Baltimore Metropolitan Council Regional MTA/LOTS Transfer Points Study Final - August 2019

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# Chapter 1: Introduction, Background and Schedules

# **INTRODUCTION & BACKGROUND**

This report serves as the final, comprehensive document for the Regional MDOT MTA/LOTS (Locally Operated Transit Systems) Transfer Study, commissioned by BMC and completed by KFH Group, Inc. This report has re-organized and refined the prior project technical memorandums into the following three chapters. Included within this report are appendices that contain improvement profiles, line-item cost estimates, and LOTS/MDOT MTA transfer tables for each transfer location.

Multiple transportation providers offer service throughout the Baltimore region; however, this report specifically examines the transfer locations of the following public transportation providers:

#### Figure 1-1: Connecting Public Transportation Providers in the Baltimore Region



Annapolis Transit City of Annapolis



Harford Transit LINK Harford County



Office of Transportation Anne Arundel County



MDOT-MTA Commuter Bus, Light <u>RailLINK</u>, Local Bus, MARC Commuter Rail Greater Baltimore Region



County Ride Queen Anne's County



Regional Transit Authority (RTA) of Central Maryland Howard County



The Baltimore region has an estimated population of three million people and generates approximately 116 million transit trips annually. Many regional trips require a rider to transfer either within the same system or to/from another operator (see Figure 1-2). Seamless transfers throughout the region require coordination between the local transit providers.

Our research and field survey experience have shown there is limited coordination between the regional transit agencies when developing new services, routes, stops or schedules. In some cases, the extent of the coordination is attaching a bus stop sign on an existing bus stop pole of another operator. While stops may appear to be shared, there is minimal coordination on scheduling or sharing of the cost for any improvements and/or maintenance of passenger amenities at the stop. In other cases, different providers have stops located in close proximity to each other where there is no pedestrian connection or transfer information.

Service Provider	Anne Arundel County	City of Annapolis	Baltimore County	City of Baltimore	Harford County	Howard County	Queen Anne's County
Annapolis Transit	52	101	-	-	-	-	-
Anne Arundel County Office of Transportation	21	-	-	-	-	-	-
MDOT MTA (CityLink, LocalLink, Commuter Bus, Express BusLink, MARC)	293	13	1,331	3,219	69	123	2
Harford Transit LINK	-	-	-	-	127	-	-
RTA of Central Maryland	140	-	-	-	-	472	-
County Ride	-	5	-	-	-	-	50
Charm City Circulator	-	-	-	108	-	-	-

#### Table 1-1: Estimated Number of Transit Stops by Jurisdiction





Figure 1-2: Bus Stops of the Baltimore Region

Source: imap.maryland.gov

Truman Park-&-Ride, the most trafficked park-&-ride lot for commuters in the Annapolis area, is indicative of the lack of coordination between transit providers. Over 500 people use MDOT MTA commuter bus service at the Truman Park-&-Ride every day. Both Annapolis Transit and Anne Arundel County Office of Transportation (OOT) operate services along Riva Rd, and Megabus has intercity service from Truman Park-&-Ride to New York City. Although it is a key thoroughfare for regional and national transportation, a lack of coordination between local and regional provides have made transfers at Truman extremely difficult. These oversights include:

- The two local providers that stop near the Park-&-Ride (Anne Arundel County OOT and Annapolis Transit) do not stop in the bus bay.
- The closest LOTS stop is nearly a quarter mile south of the Park-&-Ride on West Street.
- There is not a paved pathway connecting the West Street stop to the Park-&-Ride.
- Shelters at Truman Park-&-Ride do not provide any information about nearby LOTS services.

The following figure demonstrates the lack of coordination between regional providers.





Chapter 1: Introduction, Background and Schedules

Figure 1-3: Truman Park & Ride Pathway Compliance Profile



# **COORDINATION AMONG BALTIMORE REGION TRANSIT PROVIDERS**

# **Bus Stop Planning Process**

One of the objectives of the study was to investigate and document the bus stop planning process for the MDOT MTA and the five LOTS included in the study.

At the time of this report, MDOT MTA was finalizing its first bus stop design guide. The guide provides detailed specifications for bus stop designs, a hierarchy of stops, and guidelines on the placement of passenger amenities. The MDOT MTA's guidelines are currently in draft form and unavailable for public distribution. Once available, they will be a valuable planning tool for regional providers.

The five LOTS included in this study do not have specific guidelines or a standardized process for the installation of bus stops and/or passenger amenities. Each of the LOTS indicated that bus stop planning is a necessary process that is highly variable by location. During the planning process, minimal coordination takes place between the LOTS and MDOT MTA.



Figure 1-4: MDOT MTA Bus Stop Design Guide (Currently in Draft Form) Source: MDOT-MTA

# **Transfer Fares**

In terms of transfer fares, there is limited coordination among the regional transit agencies. Currently, RTA of Central Maryland provides free transfers to CharmCard and SmarTrip card holders at designated transfer locations. Other than this arrangement there is no reciprocity between any of the other regional transit providers.

Despite the lack of fare coordination in the Baltimore region, the MDOT MTA's CharmCard has reciprocity with the Washington Metropolitan Area Transit



Figure 1-5: CharmCard Source: www.mta.maryland.gov

Authority's (WMATA) SmarTrip. The fare cards are branded differently but they are one in the same. CharmCard holders may use their card for a trip on any of the Washington, D.C. regional transit providers; including Montgomery County's RideOn and Prince George's County's The Bus.



Displayed in Table 1-2 are the current fares for each of the five Baltimore area transit providers. Currently, there are no formal transfers between different providers other than the MDOT MTA and RTA. Among the local providers, intra-agency transfers are being phased out in favor of day passes that provide more convenience for both the rider and the agency.

					Fare		
Provider	Base Fare	Day Pass	Week Pass	Month Pass	Ride Passes	Transfer Fare	Other Fare Mediums
Annapolis Transit	\$2	\$4	\$20	\$80	-	No Transfers	-
Harford Transit LINK	\$1	-	-	-	\$10 (12-Rides)	Free (Valid for 2 hrs.)	Token Transit
MDOT MTA <sup>1</sup>	\$1.80	\$4.20	\$20	\$72	-	No Transfers	CharmCard CharmPass
Queen Anne's County Ride	\$3	\$5	-	\$80	\$30 (10-Rides)	Free (one-way trip)	-
RTA of Central Maryland	\$2	\$5	-	\$40	\$15 (10-Rides)	No Transfers <sup>2</sup>	-

#### Table 1-2: Baltimore Region Transit Provider Fares

1. MTA fares are for regular service - Express BusLINK is \$2.30 per trip or \$90 for a 31-day pass; Commuter Bus fares vary by destination. 2. RTA provides free transfers for CharmCards and SmarTrips at designated transfer locations.

# **Transfer Information**

The only marketing materials that highlight potential transfers are provided in RTA and MDOT MTA Commuter Bus schedules. RTA schedules include descriptions of other available transit services at certain stops. Figure 1-6 is the RTA's Route 201 schedule map. At Cromwell Light Rail Station, existing connections to MDOT MTA Light Rail Link and LocalLink services are listed. MDOT MTA Commuter buses utilized different symbols to indicate where other transit services were located, such as an "L" to indicate if a stop was at a light rail station, and an "M" to indicate if a stop was at a Baltimore Metro station. Figure 1-7 shows the legend used to distinguish available services at MDOT MTA Commuter Bus Stops.





#### Figure 1-6: RTA of Central Maryland Schedule Map with Transfer Information

Source: transitrta.com/schedules

#### Figure 1-7: MDOT MTA Commuter Bus Transfer Legend





# **BUS ROUTE SCHEDULES & TRANSFERABILITY**

A main component of the pre-and-post survey desk review was analyzing MDOT MTA and LOTS schedules to determine the possibility and timing of transfers to other providers' services. For the purposes of this exercise, a maximum wait threshold was set at two hours. Figure 1-8 provides the total number of transfers available between providers within the region. The most possible transfers, 842, were found between RTA of Central Maryland and MDOT MTA LINK services. These connections were available almost entirely within RTA's Anne Arundel County service area.



#### Figure 1-8: Transfers between Regional Bus Services, Comprehensive

Transfers were further categorized by wait time: within fifteen minutes, between 15 and 30 minutes, between 30 minutes and one hour, and between one and two hours. Some stops analyzed in the field survey are not timed stops and therefore could not be analyzed for transferability. The following section provides a transfer analysis for all the stops within a particular service area. Comprehensive and individualized stop breakdowns can be found in **Appendix B**.



# Annapolis Transit

Annapolis Transit services have transfer options to MDOT MTA Commuter Bus, Anne Arundel County OOT, and Queen Anne's County Ride services. There are 485 possible transfers with wait times of less than 2 hours in the service area. 124 (25.6%) have wait times of 15 minutes or less, 104 (21.4%) have wait times between 15 and 30 minutes, 118 (24.3%) have wait times between 30 minutes and 1 hour, and 139 (28.7%) have a wait time between 1 hour and 2 hours. Annapolis Transit to MDOT MTA Commuter has the most possible transfers with a wait time of less than 15 minutes (54). Figure 1-9 details the quantity and timing of potential transfers.

# Figure 1-9: Annapolis Transit LOTS-MDOT MTA Transferability



	Annnapolis Transit Potential Transfers							
Transfer Categories	Annapolis Transit to MDOT MTA Commuter	MDOT MTA Commuter to Annapolis Transit	Annapolis Transit to AA County	AA County to Annapolis Transit	Annapolis Transit to Queen Anne's	Queen Anne's to Annapolis Transit	Total	Percent
≤ 2 hrs	48	24	46	3	10	8	139	28.7%
≤ 1 hr	48	30	25	9	5	1	118	24.3%
≤ 30 min	38	35	12	12	3	4	104	21.4%
≤ 15 min	53	40	13	12	5	1	124	25.6%
Total	187	129	96	36	23	14	485	
		Tir	ning Transfers					
Average	0:23	0:39	1:01	0:23	0:59	0:48		
Min	0:00	0:00	0:06	0:01	0:00	0:10		
Max	1:56	1:57	1:57	1:05	2:00	2:00		





# Anne Arundel County OOT

Anne Arundel County OOT services have transfer options to MDOT MTA Commuter Bus, MDOT MTA LINK, Annapolis Transit, and Queen Anne's County Ride services. There are 512 possible transfers with wait times of less than 2 hours in the service area. 79 (15.4%) have wait times of 15 minutes or less, 97 (18.9%) have wait times between 15 and 30 minutes, 135 (26.4%) have wait times between 30 minutes and 1 hour, and 201 (39.3%) have a wait time between 1 hour and 2 hours. MDOT MTA Commuter to Anne Arundel County OOT has the most transfers with a less than 15 minute wait time (17). MDOT MTA LINK to Anne Arundel services has the largest amount (122) of transfers with a wait time less than 2 hours. Figure 1-10 details the possible transfers to and from each area transit provider.

#### Figure 1-10: Anne Arundel County LOTS-MDOT MTA Transferability



	Anne Arundel County OOT									
	Potential Transfers									
Transfer Categories	AA County to MDOT MTA Commuter	MDOT MTA Commuter to AA County	AA County to MDOT MTA LINK	MDOT MTA LINK to AA County	Annapolis Transit to AA County	AA County to Annapolis Transit	Queen Anne's to AA County	AA County to Queen Anne's	Total	Percent
≤ 2 hrs	9	39	32	61	46	3	6	5	201	39.3%
≤ 1 hr	13	20	31	35	25	9	0	2	135	26.4%
≤ 30 min	17	14	20	14	12	12	4	4	97	18.9%
≤ 15 min	7	17	16	12	13	12	1	1	79	15.4%
Total	46	90	99	122	96	36	11	12	512	
			Tin	ning Transfers						
Average	0:37	0:48	0:23	0:59	1:01	1:06	1:08	1:06		
Min	0:01	0:02	0:02	0:01	0:06	0:09	0:05	0:09		
Max	1:58	1:57	1:02	1:58	1:57	1:55	1:39	1:55		





# Harford Transit LINK

Harford Transit LINK service has transfer options between MDOT MTA Commuter Bus and MARC Commuter Rail services. Overall, there are 532 possible transfers with wait times under 2 hours. 132 (24.8%) have a wait time of less than 15 minutes, 111 (20.9%) have wait times between 10 and 15 minutes, 187 (35.2%) have wait times between 30 minutes and one hour, and 102 (19.2%) have wait times between 1 and 2 hours. MDOT MTA Commuter Bus to Harford Transit LINK has the most transfers with a less than 15 minute wait time (64). MDOT MTA Commuter Bus to Harford Transit LINK also has the most possible transfers with a less than 2 hour wait time (249). Figure 1-11 details the transfers that can occur within Harford Transit LINK's service area.

## Figure 1-11: Harford Transit LINK LOTS-MDOT MTA Transferability



	Harford Transit LINK Potential Transfers								
Transfer Categories	Harford Transit LINK to MDOT MTA Commuter	MDOT MTA Commuter to Harford Transit LINK	Harford Transit LINK to MARC	MARC to Harford Transit LINK	Total	Percent			
≤ 2 hrs	48	35	12	7	102	19.2%			
≤ 1 hr	60	102	7	18	187	35.2%			
≤ 30 min	53	48	5	5	111	20.9%			
≤ 15 min	54	64	11	3	132	24.8%			
Total	215	249	35	33	532				
	Ti								
Average	0:40	0:37	0:42	1:37					
Min	0:00	0:00	0:03	0:02					
Max	2:00	1:57	1:37	1:47					



# Queen Anne's County Ride

Queen Anne's County Ride has transfer options to Anne Arundel County Office of Transportation, Annapolis Transit, and MDOT MTA Commuter Bus services. There are 92 possible transfers with wait times of less than 2 hours to or from Queen Anne's County Ride services. 14 (15.2%) of transfers have a wait time of less than 15 minutes, 18 (19.6%) have a wait time between 15 and 30 minutes, 14 (15.2%) have a wait time between 30 minutes and 1 hour, and 46 (50.0%) have a wait time between 1 and 2 hours. Annapolis Transit to Queen Anne's County Ride has the most transfers with less than 15 minutes (5). Figure 1-12 details the possible transfers that can be made using Queen Anne's County Ride Services.

#### Figure 1-12: Queen Anne's County Ride Transferability



	Queen Anne's County Ride Potential Transfers								
Transfer Categories	Queen Anne's to MDOT MTA Commuter	MDOT MTA Commuter to Queen Anne's	Queen Anne's to Annapolis Transit	Annapolis Transit to Queen Anne's	Queen Anne's to AA County	AA County to Queen Anne's	Total	Percent	
≤ 2 hrs	7	10	8	10	6	5	46	50.0%	
≤ 1 hr	1	5	1	5	0	2	14	15.2%	
≤ 30 min	2	1	4	3	4	4	18	19.6%	
≤ 15 min	4	2	1	5	1	1	14	15.2%	
Total	14	18	14	23	11	12	92		
	Timing Transfers								
Average	1:01	0:58	0:48	0:59	1:08	1:06			
Min	0:07	0:00	0:10	0:00	0:05	0:09			
Max	1:53	2:00	2:00	2:00	1:39	1:55			



# **RTA of Central Maryland**

RTA of Central Maryland's bus service has transfer options between MDOT MTA Commuter Bus and MDOT MTA LINK services. Between the surveyed stops, there are 1,474 possible transfers with less than a 2 hour wait time. 442 (30.0%) have a wait time of under 15 minutes, 335 (22.7%) have a wait time between 15 and 30 minutes, 499 (33.9%) have a wait time between 30 minutes and 1 hour, and the remaining 198 (13.4%) have wait times between 1 and 2 hours. RTA to MDOT MTA Commuter Bus has the most transfers with a wait time under 15 minutes (137). MDOT MTA LINK to RTA of Central Maryland had the most overall transfers, with 493 transfers having wait times under 2 hours. Figure 1-13 details the amount of transfers between all the services within RTA of Central Maryland's service area.

## Figure 1-13: RTA of Central Maryland LOTS- MDOT MTA Transferability



	RTA of Central Maryland Potential Transfers								
Transfer Categories	RTA to MDOT MTA Commuter	RTA to MDOT MTA LINK	MDOT MTA Commuter to RTA	MDOT MTA LINK to RTA	Total	Percent			
≤ 2 hrs	83	23	28	64	198	13.4%			
≤ 1 hr	67	104	129	199	499	33.9%			
≤ 30 min	41	84	96	114	335	22.7%			
≤ 15 min	137	93	96	116	442	30.0%			
Total	328	304	349	493	1474				
	٦	Timing Transfers	5						
Average	0:39								
Min	0:00	0:00	0:00	0:00					
Max	5:37	1:59	1:58	1:53					





# **Chapter 2: Existing Conditions**

# **EXISTING CONDITIONS**

A field survey was administered to better understand the current ADA compliance and transferability at MDOT MTA and LOTS bus stops in the study area. The majority of the survey was completed between November 27, 2018 and December 18, 2018. Some locations that were not initially surveyed were revisited on January 16, 2019. The following section outlines the basis of the ADA survey, the study methodology, and an analysis of the existing conditions in each LOTS' service area.

# The Basis of ADA Compliance

After the passage of the ADA in 1990, the U.S. Access Board developed, and routinely updates the ADA Accessibility Guidelines (ADAAG) that the United States Department of Justice (USDOJ) and the United States Department of Transportation (USDOT) have adopted into enforceable standards. Municipalities are required to comply with the ADAAG when designing, building, and improving elements in the built environment, including: bus stops (guidelines shown in Figure 2-1), sidewalks and other pedestrian facilities.



#### Figure 2-1: ADA Compliant Bus Stop with Boarding and Alighting Area and Shelter

In 2011, proposed Public Right-of-Way Accessibility Guidelines (PROWAG) built upon the ADAAG and the currently adopted and enforceable USDOT and USDOJ standards. The proposed guidelines provide detailed guidance on pedestrian facilities in the public right-of-way that are not addressed in the ADAAG, and in some cases, establish or change minimum or maximum measurements for items in the current ADAAG.



# **ONLINE RESOURCES**

(click the links below)

#### ADA Standards for Transportation Facilities (ADAAG) Proposed Guidelines for Pedestrian Facilities in the Public Right-of-Way (PROWAG)

## Methodology

#### Identification of Transfer Stops

Following a detailed review of the regional services and using data gathered from Maryland's iMAP, stops were uploaded into GIS software for a proximity analysis. The proximity analysis used a buffer of one-quarter (0.25) mile, as this is generally recognized as close walking distance. Bus stops within a quarter mile of one another, seen in Figure 2-2, were selected for further analysis.

#### Figure 2-2: Transfer Stop Selection Methodology



Following the initial GIS analysis, a more thorough visual analysis was conducted for each transfer location. Identified bus stops were within a quarter mile sight distance; however, that does not necessarily mean that they are a similar walking distance. This second step ensured that each potential transfer location was within walking distance based on the roadway/pathway network.



#### Chapter 2: Existing Conditions

# Assessment

A survey tool was developed to successfully undertake the inventory and assessment of transfer locations. The tool consisted of five major categories that included bus stops, pathway obstructions, curb ramps, intersections, and wayfinding signage.

The survey tool was uploaded onto a Global Positioning Satellites (GPS) enabled hand-held Trimble device (Figure 2-3). This device allowed all bus stop information to be digitally entered and geo-tagged, providing greater efficiency while minimizing the number of entry errors normally associated with manual data entry.

The following Figure 2-4 provides a brief description of the information collected for each of the five major categories. A copy of the complete data dictionary is provided in **Appendix A**.



Figure 2-3: Trimble GPS Device Source: www.trimble.com

#### Figure 2-4: Survey Tool Categories

Bus Stops	<ul> <li>Location: on street and cross street, orientation, and positioning</li> <li>Signage: location, visibility, and route/schedule information</li> <li>Amenities: shelters, benches, trash receptacles, etc.</li> <li>Accessibility: landing pad and pedestrian connections</li> </ul>
Pathway Obstructions	<ul> <li>•Widths: continuous clear pathways free of obstructions</li> <li>•Grades: minimum cross slopes and running slopes</li> <li>•Surface Condition: firm and stable pathways with flush transitions</li> <li>•Protruding Objects: encroaching edges (e.g. bus stop signs)</li> </ul>
Curb Ramps	<ul> <li>Position: placement, type of ramps, and tactile surfaces</li> <li>Slopes: ramps, landing areas, and counter slopes</li> <li>Connections: sidewalks, crosswalks, and companion ramps</li> </ul>
Intersections	<ul> <li>Travel Controls: traffic signals, crosswalks, and pedestrian controls</li> <li>Connection: curb ramps and pedestrian refuge islands</li> </ul>
Wayfinding Signage	<ul> <li>Location: orientation and positioning</li> <li>Information: wayfinding information</li> </ul>



After the post-survey desk review, bus stops were split into three different compliance categories: Compliant, ADA Non-Compliant, and No Improvements. These categories are defined below.

- **Compliant**: A stop meets all ADA guidelines for bus stops and is connected to a paved pathway.
- ADA Non-Compliant: A stop does not meet all ADA guidelines for bus stops.
- **No Improvements**: While technically ADA compliant, this stop is not connected to a paved pedestrian pathway.

The post-survey desk review also categorized the pathways connecting the bus stops by ADA compliance. In order to demonstrate the compliance of each sidewalk and intersection, three compliance categories were created. They are defined below.

- **Compliant**: The sidewalk or intersection satisfies all ADA guidelines and is accessible.
- **Non-Compliant, Functional**: A sidewalk or intersection is not completely ADA compliant, but is still usable (i.e. an intersection between two curb ramps without detectable warnings).
- **Non-Compliant, Non-Functional**: A sidewalk or intersection is not ADA compliant or usable (i.e. an unpaved pathway or intersection without traffic control or marked crosswalk).



Chapter 2: Existing Conditions

# Annapolis Transit & Anne Arundel County OOT<sup>1</sup>

In Annapolis Transit's service area, 51 bus stops were recorded and surveyed for ADA compliance. Of the surveyed stops, 16 (31%) are

owned by Annapolis Transit, 3 (6%) are owned by Anne Arundel County OOT, 18 (36%) are owned by MDOT MTA LINK routes, and 14 (28%) are owned by MDOT MTA Commuter routes. One bus stop at the Anne Arundel Medical Center lacked any signage or indication of ownership. Regardless of stop owner, 22 (44%) stops are Compliant, 26 (52%) are ADA Non-Compliant and 2 (4%) are No Improvements. MDOT MTA LINK (12) owns the most ADA Non-Compliant stops. Table 2-1 breaks down the stop ownership, compliance, and pathway accessible within the Annapolis Transit/Anne Arundel OOT service area. More than half of the 27 ADA Non-Compliant stops in the region have signs less than 80" tall and/or use the sidewalk as a landing pad. Of the 1.7 miles of pathways in the region, 1.1 miles (62.3%) are ADA compliant.

# Table 2-1: Compliance Breakdown of Annapolis Transit/AACOOT/MDOT MTA Stops

Annapolis/Anne Arundel County Bus Stop Compliance Overview								
Primary Owner Compliant ADA Non-Compliant No Improvements Total								
Annapolis Transit	10	6	0	16	30.8%			
Anne Arundel County	2	1	0	3	5.8%			
MDOT MTA LINK	4	12	2	18	34.6%			
MDOT MTA Commuter	7	8	0	15	28.8%			
Total	23	27	2	52				
Percent	44.2%	51.9%	3.8%					



#### **Reasons for Non-Compliance**

#### <sup>1</sup> During the survey period, most Anne Arundel County stops were designated as Annapolis Transit stops due to old signage still being present, therefore Anne Arundel County is included within this section.







# Harford Transit LINK

In Harford Transit LINK's service area, 34 bus stops were recorded and surveyed for ADA compliance. Of the surveyed stops, 16 (47.1%) are owned by Harford Transit LINK and 18 (52.9%) are owned by MDOT MTA Commuter routes. Regardless of the stop owner, 7 (20.6%) stops are Compliant, 20 (58.8%) are ADA Non-Compliant, and 7 (20.6%) are No Improvements. MDOT MTA Commuter (11) owns the most ADA Non-Compliant stops. Over half of ADA non-compliant stops have signs that are less than 80 inches tall. Of the 2.5 miles of pathways that make up the study area, 1.6 miles (63.7%) are ADA compliant.

#### Table 2-2: Compliance Breakdown of Harford Transit LINK/MDOT MTA Stops

Harford Transit LINK Service Area - Bus Stop Compliance Overview							
Primary Owner Compliant ADA Non-Compliant No Improvements Total Percent							
Harford LINK	3	9	4	16	47.1%		
MDOT MTA LINK	0	0	0	0	0.0%		
MDOT MTA Commuter	4	11	3	18	52.9%		
Total	7	20	7	34			
Percent	20.6%	58.8%	20.6%				



#### **Reasons for Non-Compliance**

#### **Pathway Compliance**





#### Chapter 2: Existing Conditions

# Queen Anne's County Ride

Four County Ride bus stops qualified for the field survey. Out of these stops, three locations are within Annapolis: at Westfield Mall, Anne Arundel Medical Center, and Church Circle. Stevensville Park & Ride is the only surveyed



location in Queen Anne's County. Surveyors initially struggled to locate County Ride stops due to a lack of signage indicating that County Ride stops at any of the locations. At the Anne Arundel Medical Center, County Ride stops at the Sajak Pavilion; however, a specific location could not be determined. County Ride does not own any of its identified transfer stops. The only ADA Non-Compliant stop is at Church Circle because it uses the sidewalk as a landing pad. Of the four locations surveyed for Queen Anne's County Ride, 0.3 miles of pathways connect the stops to each other. Nearly all of the pathways are Compliant, though there are small portions of pathways that are Non-Compliant, Functional and Non-Compliant, Non-Functional. The breakdown of ADA compliance for the three confirmed Queen Anne's County Ride stops can be found in Table 2-3.

#### Table 2-3: Compliance Breakdown of Annapolis Transit/County Ride/MDOT MTA Stops

Queen Anne's County Ride Service Area - Bus Stop Compliance Overview					
Primary Owner	Compliant	ADA Non-Compliant	No Improvements	Total	Percent
Annapolis Transit	0	1	0	1	33.3%
MDOT MTA LINK	0	0	0	0	0.0%
MDOT MTA Commuter	2	0	0	2	66.7%
Total	2	1	0	3	
Percent	66.7%	33.3%	0.0%		



#### **Pathway Compliance**



# **RTA of Central Maryland**

RTA of Central Maryland's service area, the largest LOTS implicated within this study, produced over half of the stops surveyed. Of the I35 surveyed bus stops, 74 (54.8%) are owned by RTA of Central Maryland, 18 (13.3%) are owned by MDOT MTA LINK, and 43 (31.9%) are owned by MDOT MTA Commuter. Of these owners, RTA of Central Maryland (26) owns the most ADA Non-Compliant stops. Of the 61 stops deemed ADA Non-Compliant, 35 (57.4%) do not have a landing pad. Of the 4.7 miles of observed pathways, 2.9 miles (61.4%) are compliant. Table 2-4 further breaks down the distribution of stop owners and stop compliance in RTA of Central Maryland's service area.

## Table 2-4: Compliance Breakdown of RTA of Central Maryland/MDOT MTA Stops

**Reasons for Non-Compliance** 

RTA of Central Maryland Service Area - Bus Stop Compliance Overview					
Primary Owner	Compliant	ADA Non-Compliant	No Improvements	Total	Percent
RTA	34	26	14	74	54.8%
MDOT MTA LINK	6	11	1	18	13.3%
MDOT MTA Commuter	13	24	6	43	31.9%
Total	53	61	21	135	
Percent	39.3%	45.2%	15.6%		



#### **Pathway Compliance**





# **Other Observations & Impediments to Connectivity**

During the field survey and post-survey desk review, some common impediments to connectivity were observed. Some of these impediments include:

#### Damaged Signage



**Figure 2-5: Damaged signage**. From left, Columbia Gateway & John McAdams, 1257 Ritchie, and Robert

#### Inconsistent and/or Nonexistent Sign Design



**Figure 2-6: Distinct MDOT MTA Sign Designs.** From left, Harpers Farm & Twin Rivers, Route 1 & Montevideo, MD Wholesale Food Center, and Riva & Forest

#### Locations Without Paved Pathways



#### Figure 2-7: No improvements stop at Dorsey & Candlewood.

None of the four stops at this location are connected to a paved pathway, making transfers extremely difficult for individuals with disabilities.

#### Locations where Unpaved Pathway Breaks the Connection.



#### Figure 2-8: Aberdeen Wal-Mart Stop.

Nearside MDOT MTA stop does not have a paved connection to the farside Harford Transit stop, which is an ADA compliant shelter stop. There is not a safe crossing between these stops.



# Chapter 3: Recommended Improvements

#### **RECOMMENDED IMPROVEMENTS**

After the completion of the post-desk survey, transfer locations and stops were recommended for improvements that will help better facilitate transfers between area transportation providers. Locations were prioritized by land use and ridership to better organize planning efforts so that improvements are made to the stops with higher ridership and larger destinations. The following section discusses the prioritization process, the regional transit centers, and breaks down the costs and reasons for improvement in the study area. Location and stop improvement profiles are separated by LOTS in **Appendices C-G**.

## Prioritization

The prioritization of improvements ranks transfer locations rather than specific improvements to specific stops. This highlights the importance of approaching improvements or enhancements through regional coordination. If only one provider makes improvements to their stop, it does not necessarily improve a transit rider's experience when transferring between service providers.

The prioritization process includes two basic factors – the hierarchy of bus stops and the average daily ridership at each stop. This process will be updated with stop level ridership once it is available. Figure 3-1 provides a graphic of the prioritization process.

The first step in the prioritization ranking was classifying each transfer location as either a transit center, enhanced stop, or basic stop. Within each classification, trip frequencies were calculated and ranked from highest to lowest. For example, a transit center with 50 daily trips was ranked higher than a transit center with 40 daily trips. In contrast, an enhanced stop with 60 daily trips would be a lower priority than the transit center with 50 daily trips.

#### Figure 3-1: Prioritization Methodology





# **Regional Transit Centers**

The field survey and Chapter 2 analyzed 95 locations with transfer possibilities, and found that only 15% currently operate as regional transit hubs with connections to other multi-modal transportation options including neighboring transit systems, light rail, intercity bus, and commuter rail services. The following shopping centers, park & ride lots, and train stations have been categorized as transit centers; they are listed in order by average daily ridership:

- 1. Columbia Mall
- 2. Truman Park & Ride
- 3. Arundel Mills
- 4. Cromwell Station
- 5. Broken Land Park & Ride
- 6. Snowden River Park & Ride
- 7. BWI Terminal

- 8. Westfield Mall
- 9. Stevensville Park & Ride
- 10. Aberdeen MARC Station
- 11. Church Circle
- 12. US 40 & Paul Martin
- 13. BWI Business District Light Rail
- 14. BWI MARC Station

The following figures provide an overview of the transit providers, locations, and costs associated with each of the surveyed transit centers. The complete prioritization rankings can be found in **Appendix H**.

#### Figure 3-2: Transit Center Overview

#### 14 Transit Centers Local Transit Providers ANNE ARUNDEL COUNTY Local Bus ransit Centers 8 Transit Centers 4 Transit Center **3 Transit Centers** Transit Center 2 Transit Center **Regional Transit Providers** MARC regabus com Light RaiLINK Commuter Bus **Fransit Center Transit Center** Transit Center **3 Transit Centers** Transit Center 3 Transit Centers Most Costly: Most Trafficked: Total Improvement Truman Park & Ride Columbia Mall Cost: \$35,425 755 Daily Riders \$132,865





Figure 3-3: Transfer Locations by Prioritization Category



# Table 3-1: Transit Center Summary Table

Location	Providers	Most Costly Improvement	Total Cost
Aberdeen MARC Station	Harford Transit LINK, MDOT MTA Commuter, MARC, Amtrak	Landing Pads	\$6,600
Arundel Mill	MDOT MTA Local Link, WMATA, RTA, UMBC Transit, Anne Arundel County	Curb Ramps	\$4,195
Broken Land Park & Ride	MDOT MTA Commuter, RTA	Digital Display	\$1,075
BWI Business District Light Rail	MDOT MTA Light Rail, MDOT MTA Local Link, WMATA, Anne Arundel	Digital Display	\$1,275
BWI MARC Station	MDOT MTA Commuter, MDOT MTA Local Link, MARC, RTA	Shelter	\$16,775
BWI Airport Terminal	MDOT MTA Commuter Bus, MDOT MTA Local Bus, MDOT MTA Light Rail, WMATA, RTA	Digital Display	\$2,475
Church Circle	MDOT MTA Commuter, MDOT MTA Local Link, Annapolis Transit, Anne Arundel County, County Ride	Shelter	\$24,275
Columbia Mall	MDOT MTA Commuter, RTA	Curb Ramps	\$20,195
Cromwell Station	MDOT MTA Light Rail, MDOT MTA Local Link, RTA	Digital Display	\$1,000
Snowden River Park & Ride	MDOT MTA Commuter, RTA	Digital Display	\$1,000
Stevensville Park & Ride	MDOT MTA Commuter, County Ride	Digital Display	\$1,000
Truman Park & Ride	MDOT MTA Commuter, Megabus, Annapolis Transit, Anne Arundel County	New Sidewalk	\$35,425
US 40 & Paul Martin	MDOT MTA Commuter, Harford Transit LINK	Shelter	\$15,475
Westfield Mall	MDOT MTA Commuter, Annapolis Transit, Anne Arundel County, County Ride	Digital Display	\$1,900



The following sections highlight recommended improvements and estimated costs for the six regional transit providers.

# Annapolis Transit

Annapolis Transit, which has service at 15 transfer locations, is recommended to make \$119,380 worth of improvements. The costliest improvement category is the creation of three new compliant shelters (\$45,000). Other improvement



categories are eight new landing pads (\$32,000) and seven new curb ramps (\$24,500). Location and stop profiles for Annapolis Transit are available in **Appendix C**.

#### Table 3-2: Annapolis Transit Improvement Summary and Cost Estimates

Annapolis Transit Improvement Summaries			
Improvement Type	Amount	Cost	
Crosswalk	4	\$1,200.00	
Curb Ramps	7	\$24,500.00	
Detectable Warnings	16	\$1,200.00	
Digital Display	3	\$3,000.00	
Information Case	8	\$4,000.00	
Landing Pad	8	\$32,000.00	
Obstructions to Remove	1	\$2,900.00	
Pedestrian Control	4	\$2,780.00	
Shelter	3	\$45,000.00	
Signs	14	\$2,800.00	
Total		\$119,380.00	

# Anne Arundel County OOT

The Anne Arundel County Office of Transportation, which has service at 13 of the 95 transfer locations, is recommended to make \$116,225 worth of improvements. The costliest of these improvements is the installation of 2,018 ft. of compliant sidewalk (\$50,450). Other improvement categories are the installation of 12 curb ramps (\$42,000) and 16 bus stop signs (\$3,200). Location and stop profiles for OOT are available in **Appendix D**.



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Anne Arundel County OOT Transit Improvement Summaries			
Improvement Type	Number	Cost	
Crosswalks	4	\$1,200.00	
Detectable Warnings	12	\$900.00	
Landing Pads	3	\$12,000.00	
Curb Ramps	12	\$42,000.00	
Digital Display	2	\$2,000.00	
Information Cases	2	\$1,000.00	
Sidewalk (ft)	2018	\$50,450.00	
Pedestrian Controls	5	\$3,475.00	
Bus Stop Signs	16	\$3,200.00	
Total		\$116,225.00	

#### Table 3-3: Anne Arundel County OOT Improvement Summary and Cost Estimates

## Harford Transit LINK

Harford Transit LINK, which has service at 14 transfer locations, is recommended to make \$203,915 worth of improvements. The installation of 3,656 ft. of compliant sidewalk (\$91,400) is the costliest



improvement category. Other improvement categories are the installation of 13 curb ramps (\$45,500) and 10 landing pads (\$40,000). Location and stop profiles for Harford Transit LINK are available in **Appendix** E.

#### Table 3-4: Harford Transit LINK Improvement Summary and Cost Estimates

Improvement Type	Number	Cost
Crosswalks	8	\$2,400.00
Curb Ramps	13	\$45,500.00
Detectable Warnings	22	\$1,650.00
Digital Displays	1	\$1,000.00
Landing Pads	10	\$40,000.00
Information Cases	1	\$500.00
Shelters	1	\$15,000.00
Sidewalk (ft)	3656	\$91,400.00
Pedestrian Controls	7	\$4,865.00
Bus Stop Signs	8	\$1,600.00
Total		\$203,915.00



# MDOT MTA

MDOT MTA's LINK and Commuter Bus have service at all 95 of the transfer locations. The MDOT MTA is recommended to make \$437,415 worth of improvements throughout the study area. The most costly improvement is the installation of 74 landing pads (\$296,000). Other improvements of note are the installation of six shelters (\$90,000) and 53 bus stop signs (\$10,600).



#### Table 3-5: MDOT MTA Improvement Summary and Cost Estimates

MDOT MTA Improvement Summaries			
Improvement Type	Number	Cost	
Crosswalks	2	\$600.00	
Curb Ramps	6	\$21,000.00	
Detectable Warnings	10	\$750.00	
Digital Displays	10	\$10,000.00	
Information Cases	7	\$3,500.00	
Landing Pads	74	\$296,000.00	
Shelters	6	\$90,000.00	
Sidewalk (ft)	19	\$475.00	
Obstructions	1	\$2,900.00	
Pedestrian Controls	2	\$1,390.00	
Bus Stop Signs	53	\$10,600.00	
Wayfinding Signs	1	\$200.00	
Total		\$437,415.00	

# **Queen Anne's County Ride**

Queen Anne's County Ride has service at four of the transfer locations but does not own stops at any of these locations. The only recommended improvement for County Ride is the installation of bus stop signs at each of its four locations (\$800). Location and stop profiles for County Ride are found in **Appendix F**.



#### Table 3-6: Queen Anne's County Ride Improvement Summary and Cost Estimates

QACR Improvement Summaries			
Improvement Type	Number	Cost	
Bus Stop Signs	4	\$800.00	
Total		\$800.00	





# **RTA of Central Maryland**

The RTA of Central Maryland, which has service at 57 of the 95 transfer locations, is recommended to make \$532,396 worth of improvements. The costliest recommended improvement is the installation of 45 landing pads (\$142,500). Other improvements are the installation of 5,700 ft. of compliant



sidewalk (\$142,500) and 57 new curb ramps (\$157,500). Location and stop profiles for RTA are available in **Appendix G**.

#### Table 3-7: RTA of Central Maryland Improvement Summary and Cost Estimates

RTA of Central Maryland Improvement Summaries			
Improvement Type	Number	Cost	
Crosswalks	27	\$8,100.00	
Curb Ramps	45	\$157,500.00	
Detectable Warnings	73	\$5,475.00	
Digital Displays	12	\$12,000.00	
Information Cases	11	\$5,500.00	
Landing Pads	45	\$180,000.00	
Median/Side Islands	1	\$156.00	
Sidewalk (ft)	5700	\$142,500.00	
Pedestrian Controls	27	\$18,765.00	
Bus Stop Signs	12	\$2,400.00	
Total		\$532,396.00	



# CONCLUSIONS

This study was administered to assess current bus stop design and placement coordination between transit providers within BMC's jurisdictional area. Current bus stop coordination between LOTS and MDOT MTA services leave much to be desired. Outside of the 14 regional transit centers, there are 81 potential transfer bus stops within the region; many of these stops are inconveniently located, not ADA compliant, and/or lack information about other transit options at their respective locations. Regional transit providers typically use ridership or surrounding land uses to prioritize bus stop improvements. One element that should also be considered when implementing bus stop improvements is transferability between services.

By sheer number of bus stops, MDOT MTA's Commuter Bus is the largest provider of regional trips within the Baltimore region. In many cases, commuter bus stops are co-located or located in close proximity with LOTS bus stops. Despite having two or more providers, these stops are in large part under-improved and lacking key accessibility features. Coordination of bus stop improvements among local providers and regional services is key to enhancing the rider's experience and ridership overall.

As the Baltimore metropolitan area continues to grow, the need for safe, reliable, and convenient public transportation becomes increasingly important. Investing in transit and regional connections can provide an economic benefit to both local residents and the community at large by augmenting mobility to allow for greater employment and social opportunities throughout the region.

This report, the associated survey findings, and improvement profiles can help local and regional transit providers strategically update the transfer bus stops within the region. Transfer bus stops represent just one element of regional coordination. As neighboring transit providers begin to coordinate on potential bus stop improvements this could also foster coordination between other aspects of service; including timed connections at transfer stops, fare reciprocity agreements, etc. As cooperation and collaboration efforts increase in the region, transit connectivity and accessibility will increase in step.



Appendix A: Field Survey Data Dictionary

# Appendix A Field Survey Data Dictionary

# Field Survey Data Dictionary

# **BUS STOP ASSESSMENT**

# Longitude

Generated by GPS receiver and manually checked for accuracy.

# Latitude

Generated by GPS receiver and manually checked for accuracy.

# Stop ID

A unique value that is assigned to each bus stop. This value is either taken from the bus stop sign or manually generated.

# On Street

On Street is the name of the street the bus is stopped on when serving the stop.

# **Cross Street**

Cross Street is the closest cross street. It may, on occasion, be an address, business name or a descriptor, such as "EAST END OF RAIL OVERPASS" or "WALMART".

# Heading

Heading is the direction a bus would be facing when stopped at the bus stop (360=North, 90=East, 180=South, 270=West). Expressed in decimal degrees. Range: 0-360.


#### Placement

Identify the location of the bus stop relative to the Cross Street.

Valid designations are:

- 1. Nearside
- 2. Farside
- 3. Mid-block
- 4. Across From
- 5. At Location

# **Speed Limit**

Identify the posted speed limit for the roadway adjacent to the bus stop.

Valid designations are:

- 10 mph
- 25 mph
- 30 mph
- 35 mph
- 40 mph
- 45 mph
- 50 mph
- 55 mph
- 60 mph
- 65 mph
- Not Applicable

# **Travel Lanes**

Identify the number of travel lanes along the roadway adjacent to the bus stop.

- 1
- 2
- 3
- 4
- 5
- 6+
- Not Applicable



#### Median

Identify if there is a raised median or pedestrian refuge island across the on-street.

Valid designations are:

- Yes
- No

# **Bus Stop Signage**

Identify the number of a head signs at the stop.

Valid designations are:

- 0
- 1
- 2
- 3

# **Bus Stop Owner**

Identify the owner of each head sign.

- Annapolis Transit
- Charm City Circulator
- Harford LINK
- MTA Commuter Bus
- MTA LINK
- RTA of Central Maryland
- Queen Anne's County Commuter
- Other

#### **Sign Installation**

Identify how the bus stop sign is installed at the bus stop.

Valid designations are:

- Bus Stop pole
- Traffic sign pole
- Utility pole
- Light pole
- Shelter
- Building
- Traffic light pole
- Other

# Sign Height

Identify if the distance from the bottom of the sign to the ground is greater or less than 80 inches.

Valid designations are:

- Less than 8o"
- 8o" or greater

# **Route Information**

Document the route information that is posted on the bus stop sign. Separate route numbers with a comma. Leave blank if there is not route information on the bus stop sign. Free form text.

# **Contact or Bus Tracker Information on Sign**

Identify if there is a phone number on the bus stop sign.

- Yes
- No



#### Sign or Pole Damage

Identify if there is any physical damage to the bus stop pole.

Valid designations are:

- None
- Rust
- Bent
- Severed
- Graffiti
- Loose
- Leaning
- Other

# Sign or Pole Comments

Freeform notes field to capture any miscellaneous comments.

# **Information Case**

Identify if there is an information case at the bus stop.

Valid designations are:

- Yes
- No

# Information Case Accessible

Identify if the information case is accessible meaning there is a paved unobstructed 36" area around the information case.

- Accessible
- Obstructed
- Unpaved
- Not Applicable



# Information Case Damage

Identify if there is any physical damage to the information case.

Valid designations are:

- None
- Loose
- Graffiti
- Stickers
- Broken
- Other

# **Digital Display**

Identify if there is a digital information display at the bus stop.

Valid designations are:

- Yes
- No

# **Route Schedule**

Identify if there is a schedule of the route available at the bus stop.

Valid designations are:

- Yes
- No

# Route Map

Identify if there is a map of the route available at the bus stop.

- Yes
- No



# System Map

Identify if there is a map of the system map available at the bus stop.

Valid designations are:

- Yes
- No

# **Bus Stop Lighting**

Identify if there is lighting within 30 feet of the bus stop location.

Valid designations are:

- Yes
- No

# Trash Can

Identify if there is a trash receptacle at the bus stop.

Valid designations are:

- Yes
- No

# Trash Can Comments

Freeform notes field to capture miscellaneous information about trash-related issues.

# Vendor Publication Box

Identify the number of vendor publication boxes at the bus stop.

Valid designations are: 0-10

# Vendor Publication Box Comments

Freeform notes field to capture miscellaneous information about vendor box issues.



#### **Bike Racks**

Identify if there are bike racks at the bus stop.

Valid designations are:

- Yes
- No

#### **Shelter Count**

Identify the number of shelters at bus stop.

Choice variable is o-5.

#### **Shelter Foundation**

Identify the type of surface the shelter is mounted on.

Valid designations are:

- Concrete
- Brick
- Dirt
- Stone
- Grass
- Other

#### Shelter Damage

Identify any physical damage to the shelter.

- None
- Loose
- Panel
- Graffiti
- Rust
- Roof
- Stickers
- Other



#### **Shelter Access**

Identify if there is unobstructed access to the entrance of the shelter.

Valid designations are:

- Yes
- No

#### Shelter Entrance

Is there at an opening at the front of the shelter that is at least 36" wide and obstructed?

Valid designations are:

- Yes
- No

# **Shelter Interior**

Identify if there is an unobstructed space completely under the shelter that is at least 30" wide by 48" deep.

Valid designations are:

- Yes
- No

# Shelter Comments

Freeform text field to capture any miscellaneous information about shelters.

# Bench

Identify the number of benches at the bus stop.

Choice variable is o-10.



#### **Bench Location**

Identify the location of the bench(es).

Valid designations are:

- Shelter
- Freestanding
- Shelter and Freestanding

# **Bench Damage**

Identify any physical damage to the bench.

Valid designations are:

- None
- Broken Pieces
- Graffiti
- Poor Installation
- Other

# **Bench Comments**

Freeform text field to capture any miscellaneous information about the benches.

# Landing Pad

Identify if there is a presence of a 5' x 8' non-dirt paved ADA landing pad at the bus stop.

- None
- Yes, unobstructed
- Yes, obstructed
- No, <5'x8'
- No, Sidewalk



#### Landing Pad Material

Identify the surface material of the landing pad.

Valid designations are:

- Concrete
- Asphalt
- Brick Pavers
- Other

# Landing Pad Surface Problem

Identify if the landing pad have problems that could impede its use by pedestrians or persons with a mobility device.

Valid designations are:

- None
- Major cracks
- Uneven pavement
- Vegetation
- Slope
- Catch basin
- Other

# Landing Pad Obstruction

Identify if there is a potential obstruction on the landing pad area that would make it less than 5' x 8'.

- None
- Trash Can
- Shelter
- Utility Pole
- Bus Stop Pole
- Traffic Sign Pole
- USPS Mailbox
- Fence
- Wall
- Other



# Landing Pad Connect to Sidewalk

Identify if the landing pad is connected by a sidewalk.

Valid designations are:

- Yes
- No
- Not Applicable (there's a pad but no sidewalk)

# Landing Pad Connect to Curb

Identify if the landing pad connects to the on-street curb.

Valid designations are:

- Yes
- No
- Not Applicable (no curb)

# Landing Pad Comments

Freeform comments field to capture any miscellaneous information about the landing pad.

# Sidewalk Width

Document the width of the sidewalk in inches. If no sidewalk is present enter "None". Free from text field.

# Sidewalk Landscape Buffer

Identify if there is a presence of landscaping/grassy area between the sidewalk and the curb.

- Yes
- No



#### Sidewalk Obstruction

Identify if there is an object along the sidewalk between the bus stop and the nearest intersection that reduces the sidewalk width to less than 48".

Valid designations are:

- None
- Vendor Publication Box
- Utility Pole
- Shelter
- Bench
- Trash Can
- Landscaping
- Fence
- Wall
- Mailbox
- Street Sign Pole
- Bus Stop Pole
- Other

#### Sidewalk Surface Problem

Identify if there is an impediment that could make travel along the sidewalk difficult and/or unsafe.

- None
- Major cracks
- Uneven pavement
- Vegetation
- Slope
- Sink hole
- Other



# Curb Ramp Type

Identify the type of curb ramp that is closest to the bus stop.

Valid designations are:

- None
- Perpendicular
- Diagonal
- Parallel

# **Detectable Warning**

Identify if there is a detectable warning surface on the curb ramp closest to the bus stop.

Valid designations are:

- Yes
- No

# **Curb Ramps**

The following four fields are designed to determine if there are connecting curb ramp pairs at the stop in the location specified – On-street/Nearside, On-street/Farside, At-street/At Stop, or At Street/Opposite Side.

# **Curb Ramp Connection OSNS**

Curb ramp connection at the on-street nearside intersection crossing location.

- Yes
- No
- Not Applicable





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Appendix A: Field Survey Data Dictionary

Curb Ramp Connection Crossing the At-street on the Same Side

as the Stop

# **Curb Ramp Connection OSFS**

Curb ramp connection at the on-street farside intersection crossing location.

Valid designations are:

- Yes •
- No
- Not Applicable

# **Curb Ramp Connection CSAS**

Curb ramp connection for the cross-street on the side of the onstreet where the bus stop is located. Cross-Street

**On-Street** 

Bus Stop

Valid designations are:

- Yes •
- No
- Not Applicable

# **Curb Ramp Connection CSOP**

Curb ramp connection for the cross-street on the opposite side of the onstreet where the bus stop is located.

- Yes
- No .
- Not Applicable •







#### Crosswalks

The following four fields are designed to determine if there are marked crosswalks at the stop in the location specified – On-street/Nearside, On-street/Farside, At-street/At Stop, or At Street/Opposite Side.

#### **Crosswalk OSNS**

Marked crosswalk along the on-street (the street the bus is traveling on) nearside of the intersection or stop (if it is a mid-block stop).

Valid designations are:

- Yes
- No
- Not Applicable

#### **Crosswalk OSFS**

Crosswalk that cross the on-street (the street the bus is traveling on) farside of the intersection.

Valid designations are:

- Yes
- No
- Not Applicable

#### **Crosswalk CSAS**

Crosswalk that cross the cross-street on the same side of the street as the bus stop location.

- Yes
- No
- Not Applicable



# **Crosswalk CSOP**

Crosswalk that cross the cross-street on the opposite side of the intersection where the bus stop is located.

Valid designations are:

- Yes
- No
- Not Applicable

# **Traffic Control Device OS**

Identify if there is a traffic control device for the on-street at the intersection nearest the bus stop.

Valid designations are:

- Traffic Light
- Stop Sign
- Yield Sign
- None
- Not Applicable

# **Traffic Control Device CS**

Identify if there is a traffic control device for the cross-street at the intersection nearest the bus stop.

- Traffic Light
- Stop Sign
- Yield Sign
- None
- Not Applicable



# **Pedestrian Control OS**

Identify if there is a pedestrian crossing signal to cross the on-street.

Valid designations are:

- Yes
- No
- Not Applicable

# **Pedestrian Control CS**

Identify if there is a pedestrian control signal to cross the cross-street.

Valid designations are:

- Yes
- No
- Not Applicable

# WAYFINDING SIGNAGE INVENTORY

# Longitude

Generated by GPS receiver and manually checked for accuracy.

#### Latitude

Generated by GPS receiver and manually checked for accuracy.

# **Sign Information**

Document the information conveyed by the sign. Free from text field.

# **CURB RAMPS**

# Longitude

Generated by GPS receiver and manually checked for accuracy.



#### Latitude

Generated by GPS receiver and manually checked for accuracy.

#### Heading

Directional heading. <u>For curb ramps</u>, the heading is determined based on the direction of vehicle traffic perpendicular to the sidewalk; for diagonal curb ramps base the heading on the direction of travel of the larger road. <u>For intersections and pathways</u>, heading is determined based on the evaluator's direction of travel.

Valid designations are:

- North
- South
- East
- West
- Southwest
- Southeast
- Northeast
- Northwest

# Position

Position of curb ramp relative to intersection, based on the direction of vehicle traffic. Nearside is prior to reaching an intersection. Farside is after passing through the intersection.

Valid designations are:

- Nearside
- Farside
- Midblock

# Placement

Identifies location of curb ramp. Valid designations are:

- Block
- Block Corner
- Median
- Side Island
- Side Island SL (Slip Lane)
- Driveway



# Туре

Identifies the type of curb ramp design. Valid designations are:

- Perpendicular
- Diagonal
- Parallel
- Depressed Corner/Blended Transition
- Modified (Other)

# **Companion Ramp**

Identifies if there is an accessible transition on the opposite side of the intersection (i.e. Can a person in a wheelchair exit off the opposite side of the street?) Valid designations are:

- Yes
- No
- N/A

# **Sidewalk Connection**

Identifies if the curb ramp is connected to a sidewalk? Valid designations are:

- Yes
- No

# Tactile Surfaces

Identifies the presence of raised features across the curb ramp that provide a detectable warning for the visually impaired. Valid designations are:

- Yes, Placed Correctly
- Yes, Not Placed Correctly
- No

# Ramp in Marked Crosswalk

Identifies if the bottom of the curb ramp is within a marked crosswalk. Valid designations are:

- Yes
- No
- No Marked Crosswalk



Appendix A: Field Survey Data Dictionary

#### **Bottom Space**

Length of the level area within the crosswalk at the bottom of the curb ramp, measured from the street-gutter interface to the edge of the marked crosswalk. Valid designations are:

- >= 48"
- < 48"
- N/A

# Ramp Width

Width of curb ramp along edge of streetMeasurements do not include flares. Valid designations are:

- <48"
- >= 48"

# **Top Landing Size**

Identifies size of landing at top of the curb ramp. Valid designations

- None
- >= 48" x 48"
- < 48" x 48"

# are:

# Ramp Running Slope

Slope of the curb ramp in the direction of pedestrian travel. Valid designations are:

- <=5%
- 5.1% to 8.3%
- 8.4% to 10%
- >10%

# Ramp Cross Slope

Slope of the ramp perpendicular to the direction of pedestrian travel. Valid designations are:

- <= 2%
- >4%





#### **Flare Slopes**

Slope of the flares connecting the ramp to the sidewalk. Valid designations are:

- <= 8.3%
- 8.4% to 10%
- >10%
- No Flare



# Top Landing Cross Slope

Slope of the area at the top of the curb ramp, measured perpendicular and parallel to a pedestrian walking up the curb ramp. Valid designations are:

- <= 2%
- 2.1% to 4%
- 4.1% to 10%
- > 10%
- "Null"

# Transition

Identifies if the curb ramp is flush with the top landing. Valid designations are:

- Flush
- Not Flush
- N/A

# Perpendicular

Identifies if the curb ramp has an even perpendicular surface transition with the top landing. Valid designations are:

- Perpendicular
- Not Perpendicular
- N/A



# **Bottom Surface Counter Slope**

Identifies the counter slope of the street surface/gutter at the grade break of the ramp. It is the slope opposite the curb ramp slope. Valid designations are:

- <=5%
- >5%



# **INTERSECTIONS**

#### Longitude

Generated by GPS receiver and manually checked for accuracy.

#### Latitude

Generated by GPS receiver and manually checked for accuracy.

#### **Traffic Control**

What type of traffic control measure are present at the intersection? Valid designations are:

- Traffic Light
- Stop Sign
- Round-a-Bout
- None
- N/A

#### Marked Crosswalk

Is there a distinct material used to demarcate crosswalk at intersections and mid-block crossings. Valid designations are:

- Yes
- No
- Damaged/Faded
- "Null" (e.g. under construction)



# Curb Ramp Connection

Identifies the presence of connected companion curb ramps on either end of the intersection segment. Valid designations are:

- Yes
- No
- N/A

#### Presence of Pedestrian Refuge Island

Identifies the presence and type of pedestrian refuge island. Valid designations are:

- None
- Median Island
- Side Island

#### Pedestrian Refuge Island Length

Length of the pedestrian refuge island in the direction of pedestrian travel. Valid designations are:

- None
- <6'
- >=6'

#### Pedestrian Refuge Island Tactile Surface

Presence of truncated domes on curb ramps or cut-throughs on refuge islands. Valid designations are:

- One Side
- Both Sides
- None
- N/A

#### Pedestrian Signal Countdown

Identifies whether a pedestrian signal provides a countdown to assist pedestrians in determining how much time is available to safely cross the street. Valid designations are:

- Yes
- No
- "Null"



# Pedestrian Signal Audible

Identifies whether a pedestrian signal provides audible sounds or instructions to assist the visually impaired. Valid designations are:

- Yes
- No
- "Null"

# **Pedestrian Signal Button Accessible**

Identifies whether there is a flat landing 48" by 48" that allows individuals with limited mobility to press the pedestrian signal button. Valid designations are:

- Yes
- No
- "Null"

# **Pedestrian Signal Button Height**

Height from ground (improved surface) to the middle of button measured in inches. Valid designations are:

- <15"
- 15" to 48"
- >48"

# SIDEWALK BARRIERS

#### Longitude

Generated by GPS receiver and manually checked for accuracy.

#### Latitude

Generated by GPS receiver and manually checked for accuracy.





Appendix A: Field Survey Data Dictionary

# Barrier

Identifies each sidewalk barrier along the pathway between transfer stops. Valid designations are:

- Cross Slope
- Obstruction
- Protrusion
- Running Slope
- Surface Gap
- Vertical Elevation





# Appendix B Scheduled Transfers Summary Tables



			Route				Daily	/ Trip Frequ	iency	
Location	Annapolis Transit	Queen Anne's	MTA Commute	MTA LINK	AA County	Queen Anne's	MTA Commute	MTA LINK	Annapolis Transit	AA County
1257 Ritchie	-	-	-	70*	Gold*	-	-	40	-	14
Anne Arundel Community College	-	-		70	Gold	-		40	-	14
Anne Arundel Medical Center	Purple, Red	-	210, 215	-	-	2	9	-	60	-
Ritchie & Arnold	-	-		70*	Gold	-		40	-	14
Bladen & Calvert	-	-		70*	Gold	-		44	-	14
Route 450 & King George	-	-		70*	Gold	-		44	-	14
West & Lafayette	Purple		220	-	-	-	13	-	6	-
Ritchie & Joyce	-			70*	Gold	-		40	-	14
Route 450 & Brice	-			70*	Gold	-		40	-	14
Riva & Forest	Purple*	-	220	-	Yellow	-	16	-	6	13
Truman Park & Ride	-	-	210	-	Yellow*	-	10	-	-	13
Route 450 & Badger	-	-		70*	Gold	-		40	-	14
Rowe & Taylor	-	-	10, 215, 22	70*	Gold	-	17	-	-	14
West & Admiral	Purple*	-	220	-	-	-	6	-	-	-
West & Calvert	Purple, Orange		220	-	-	-	13	-	27	-
Church Circle	Purple, Orange	Route 3	210, 215	70*	Gold	2	10	40	20	14
West & Legion	Purple*		220	-	-	-	13	-	6	-
West @ Library	Purple, Green		220	-	-		13	-	30	-
West & Parole	Purple	-	220	-	-	-	13	-	6	-
West & Russell	Purple*	-	220	-	-	-	13	-	6	
West & Garrett	Purple*	-	220	-	-	-	13	-	6	
West & Hudson	Green, Purple	-	220	-	-	-	13	-	37	
Westfield Mall	Purple	-	210, 215	-	Gold	2	16	-	6	14
Stevensville Park & Ride			10, 240, 25	-	-	3	30	-	-	-

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Anne Arundel Medical Center Richtie & Annold Bladen & Calvert Rotte 450 & King George West & Lafnyette Richtie & Joyce Route 450 & Bridger Route 450 & Badger Route 450 & Badger Route 450 & Badger Rowe & Taylor West & Calvert Church Circle West & Admiral West & Admiral West & Admiral West & Barole West & Russell West & Russell West & Brudson	0:23	0:20	- 1:56 - 1:51 - 1:58 - - - - -	- - 0:26 - - 0:53 - - 0.51 - - - - - -		i8 - 0.32 - 0.032 - 0.032 - 0.03 - 0.00 - - - - - - - - - - - - - - - -	0:15	1:46 	0:44 - - 1:12 - - - 0:34 0:33 1:01 - -	0:29 0 - 0:27 2 - 0:27 2 - 0:27 2 - 0:27 2 - 0:03 2 - 0:03 2 - 0:11 0 0:13 - 0 0:13 - 0 0:13 - 0 - 0:13 - 0 - 0.13 - 0 - 0 - 0.11 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0	0:59 - 1:57 - - - 1:57 - - - 1:41 1:02 - 1:41 1:43 - 1:43 - 1:37		- - - - - - - - - - - - - - - - - - -	-		- - - - - - - - - - - - - - - - - - -		- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -		0:51 - - - - - - - - - - - - - - - - - - -	1 0:05 - - - - - - - - - - - - -	1:38 	- - - - - - - - - - - - - -		 55 0.54       	0:10	1:46 - - - - - - - - - - - - - - - - - - -	1:08	0:30	2:00 - - - - - - - - - - - - - - - - - -																	
Anne Arundei Medical Center Ritchie & Annold Bladen & Calvert Route 450 & King George West & Lafsyette Route 450 & Brice Route 450 & Brice Route 450 & Brice Route 450 & Badger Route 450 & Badger Route 450 & Badger Route & Taylor West & Admiral West & Admiral West & Calvert Church Circle West & Liegion West & Liegion West & Bussell West & Barole	0:23	0:20	- 1:56 - - 1:51 - 1:58 - - - - - - - - - - - - - - -	- - - - 0:26 - - 0:53 - - 0:51 - - - - - - - - - - - - - - - - - - -		88         -           0.32         -           -         -           0.03         -           -         -           -         -           0.03         -           -         -           -         -           -         -           -         -           -         -           -         -           -         -           0.30         -           0.30         -           -         -           0.30         -           -         -           -         -           0.30         -           -         -           -         -           0.30         -           -         -           -         -           -         -           -         -           -         -           -         -           -         -           -         -           -         -           -         -           -         -      -	0:15	1:46 - - - - - - - - - - - - -	0:44 - - - - - - - - - - - - -	0:29 0 - 0.27 2 - 0.27 -	0:59 - - 1:57 - - - - - - - - - - - - -	- · · · · · · · · · · · · · · · · · · ·	- - - - - - - - - - - - - - - - - - -		- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -		- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -		0:51 - - - - - - - - - - - - - - - - - - -	1 0.05 - - - - - - - - - - - - -	1:38	- - - - - - - - - - - - - -		 55 0.54       	0:10 	1:46 - - - - - - - - - - - - - - - - - - -	1:08	0:30	2:00 - - - - - - - - - - - - - - - - - -																	

		Route		Dail	ly Trip Fre	quency								Potential	Transfers	*												Timing	Transfers					
Location	Harford	MTA	MARC	Harford	MTA	MARC		LINK to	Commuter			Commut	ter to LINK			LINK	to MARC			MARC	C to LINK		LIN	K to Comn	nuter	Cor	nmuter to L	LINK	L	INK to MAR	RC	N	ARC to LIN	NK
	LINK	Commute	WARC	LINK	Commu	te	≤ 2 hrs	≤ 1 hr	≤ 30 min	≤ 15 min	≤ 2 hrs	≤ 1 hr	≤ 30 min	≤ 15 min	≤ 2 hrs	≤ 1 hr	≤ 30 min	≤ 15 min	≤ 2 hrs	≤ 1 hr	≤ 30 min	≤ 15 min	Average	Min	Max	Average	Min	Max	Average	Min	Max	Average	Min	Max
Campus Hills Shopping Center	Route 1	410	NA	20	8	NA	1	3	3	1	0	4	0	3	-	-	-	-	-	-	-	-	0:43	0:05	1:29	0:21	0:01	0:43	-	-	-	-	-	-
	Green,																																	
	Blue,																																	
Aberdeen Train Station	Yellow,	420	Penn	73	10	6	11	7	7	10	3	18	8	10	12	7	5	11	7	18	5	3	0:41	0:04	1:45	0:38	0:01	1:56	0:42	0:03	1:37	0:50	0:02	1:47
	Teal,																																	
	Silver																																	
Emmorton-Woodsdale	Route 2	410	NA	20	8	NA	2	3	3	3	4	4	4	4	-	-	-	-	-	-	-	-	0:14	0:02	0:28	0:42	0:08	1:57	-	-	-	-	-	-
Festival at Bel Air	Route 2	410	NA	20	8	NA	2	2	4	2	1	6	2	5	-	-	-	-	-	-	-	-	0:41	0:01	1:12	0:38	0:06	1:08	-	-	-	-	-	-
Aberdeen WalMart	Blue,	420	NA	34	٩	NΔ	6	3	3	2	1	4	1	4	_				_			_	0:52	0:00	1:56	0:32	0:04	1:02		_			_	_
	Yellow	420	117.1	34	5	1171	Ŭ	5	5	~	-	-	-	-											1.50	0.52								
US 40 & BATA	Silver	420	NA	30	9	NA	4	4	4	4	2	6	4	4	-	-	-	-	-	-	-	-	0:39	0:06	1:35	0:33	0:06	1:24	-	-	-	-	-	-
Greenbrier Shopping Center	Route 1	410	NA	26	8	NA	2	2	3	4	2	7	3	4	-	-	-	-	-	-	-	-	0:34	0:00	2:00	0:39	0:00	1:36	-	-	-	-	-	-
Havre De Grace McDonalds	Green, Teal	420	NA	20	9	NA	3	4	1	2	5	7	2	3	-	-	-	-	-	-	-	-	0:52	0:12	1:50	0:43	0:03	1:36	-	-	-	-	-	-
Joppatowne Plaza	Silver	420	NA	15	9	NA	2	2	2	2	1	4	2	2	-	-	-	-	-	-	-	-	0:45	0:11	1:51	0:31	0:05	1:01	-	-	-	-	-	-
US 40 & Plater	Yellow	420	NA	6	9	NA	1	2	0	0	1	1	0	0	-	-	-	-	-	-	-	-	1:09	0:40	2:00	1:10	1:49	0:32	-	-	-	-	-	-
Union & Pennington	Green	420	NA	28	9	NA	3	4	3	4	3	6	4	5	-	-	-	-	-	-	-	-	0:37	0:05	1:37	0:36	0:04	1:52	-	-	-	-	-	-
US 40 & Long Bar Harbor	Green	420	NA	29	9	NA	2	4	5	4	2	8	4	4	-	-	-	-	-	-	-	-	0:30	0:02	1:13	0:35	0:02	1:28	-	-	-	-	-	-
US 40 & Paul Martin	Blue, Silver	420	NA	82	9	NA	2	11	6	11	7	12	5	8	-	-	-	-	-	-	-	-	0:26	0:01	1:13	0:41	0:06	1:53	-	-	-	-	-	-
Woodbridge Shopping Center	Blue, Silver	420	NA	60	9	NA	7	9	9	5	3	15	9	8	-	-	-	-	-	-	-	-	0:39	0:00	1:53	0:31	0:00	1:23	-	-	-	-	-	-

		Route		Da	ily Trip Fre	equency								Potential	Transfers*													Timing Tr	ansfers*					
Location		MTA			MTA		ore	RTA to	Commuter			Commut	ter to RTA	rotentia		RTA to B	altimore Link			Baltimore	Link to RTA		RTA	A to Comm	nuter	Com	muter to			o Baltimore	Link	Balti	imore Link to	RTA
	RTA	Commute	e MTA LII	NK RTA	Commu	ite LINI	≤ 2 hrs	≤ 1 hr	≤ 30 min	≤ 15 min				≤ 15 min			≤ 30 min		≤ 2 hrs	≤1 hr	≤ 30 min	≤ 15 min		Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max
Arundel Mills Mall	201, 501,502	NA	75, 20	01 85	NA	76	-	-	-	-	-	-	-	-	7	9	22	24	30	119	41	59	-	-	-	-	-	-	0:24	:03	1:59	0:33	0:00	1:53
Assateague & Conowingo	409	320	NA	11	12	NA	2	2	1	4	1	8	3	2	-	-	-	-	-	-	-	-	1:44	0:08	5:37	0:35	:08	1:02	-	-	-	-	-	-
Baltimore-Annapolis & Crain	201	NA	69, 70		d NA	Not tir	ned -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Baltimore-Annapolis & Faywood	201	NA	69, 70			Not tir		-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Baltimore-Annapolis & Maple	201	NA	69, 70			Not tir	ned -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Baltimore-Annapolis & Marley Station	201	NA	69			45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
Sun Valley Shopping Center	201	NA	69	29	NA	Not tir		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-
Broken Land Park & Ride Broken Land & Cradlerock North	501, 503 503	305 305	NA NA		d 21 21	NA	-	-	-	- 11	-	-	-	-	-	-	-	-	-	-	-	-	- 0:20	- 0:01	- 1:12	- 0:37	:01	- 1:44		-	-	-		-
Broken Land & Cradlerock North	503	305	NA			NA	2	5	5	11	5	9	5	5	-	-	-	-	-	-	-	-	-	0.01	1.12	0.57	.01	1.44		-	-	-		-
Broken Land & Hickory Ridge	406, 503		NA		18	NA	-	2	5	12	10	27	11	12									0:27	0:02	1:39	0:41	1:54	0:05						-
Broken Land & Snowden River	501, 503		NA			NA		-	-	-	-	-	-	-	-	-			-	-		-	-	-	-	-	-	-			-			-
BWI MARC Station	501, 505	NA	75, 20		NA							-			1	42	29	30	1	16	27	33	0:27	0:00	0:53	0:20	0:00	0:54			-	-		-
BWI Business District Light Rail	501	NA	75		NA				-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-
BWI Terminal	501	NA	Not Tim		NA	Not tir		-		-	-	-	-	-	-	-	-	-	-	-	-	-		-			-	-			-	-	-	-
Columbia Mall	4, 405, 40				17	NA		30	0	43	2	32	50	0	-	-	-	-	-	-	-	-	0:36	0:01	1:34	0:35	0:03	1:46	-	1	-	-	-	-
Cromwell Station		69, 70,21			NA	94	-	-	-	-	-	-	-	-	15	53	33	39	33	64	46	24	-	-	-	-	-	-	0:30	0:00	1:51	0:38	0:00	1:45
Dorsey & Candlewood	501, 201		75		d NA	Not tir	ned -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dorsey & Ridge	201	NA	75	Not time	d NA	Not tir	ned -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elkridge Corners Shopping Center	409	320	NA	12	10	NA	2	1	3	1	0	5	2	5	-	-		-	-	-	-	-	0:39	0:04	1:33	0:23	0:03	0:56	-	-	-	-	-	-
Executive Park & Ellicott Ridge	403	345	NA		13	NA	2	1	2	2	2	6	3	4	-	-		-	-	-	-	-	0:37	0:01	1:35	0:33	0:01	1:21	/	-	-	-		-
Columbia Gateway & Albert Einstein	406	320	NA			NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
Columbia Gateway & Ben Franklin	406	320	NA			NA	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	/		-	-	-	-
Columbia Gateway & Eli Whitney	408	320	NA			NA	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	/		-	-	-	-
Columbia Gateway & John McAdams	406	320	NA			NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-
Columbia Gateway & Robert Fulton	406	320	NA			NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
Columbia Gateway & Samuel Morse	406	320	NA			NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
High Tor Hill & Phelps Luck Dr	406 401	345 325	NA NA		d 13 12	NA NA	-	-	-	-	- 0	- 3	- 4	- 7	-	-	-	-	-	-	-	-	- 0:23	- 0:00	- 1:31	- 0:21	- 0:00	- 0:50			-	-		-
Little Patuxent & Hickory Ridge Little Patuxent & Bright Passage	401	325	NA			NA	2	1	0	0	0	3	4	/	-	-	-	-	-	-	-	-	0.25	0.00	1.51	0.21	0.00	0.50		-	-	-		-
Little Patuxent & Governor Warfield	4.02E+08		NA			NA																												
Little Patuxent & Green Meadows	401	335	NA			NA				-	_	-		-	-				-		-	-		-			-	-			-			-
Little Patuxent & Vantage Point	403, 405,		NA		Not tim			-	-	-	-	-		-	-	-			-	-		-					-	-	-	- 1	-	-	-	-
Little Patuxent & White Cord	401	325	NA			NA		-	-	-	-	-	-	-	-	-		-	-	-	-	-		-			-	-	. 1	- 1	-	-	-	-
Long Reach Village Center	402, 408		NA	44	12	NA	6	5	4	8	4	13	11	8	-	-	-	-	-	-	-	-	0:43	0:00	2:00	0:36	0:01	1:58	- 1	-	-	-	-	-
MD Wholesale Food Market	409, 501	320	NA	56	11	NA	13	6	3	15	0	30	6	16	-	-	-	-	-	-	-	-	0:40	0:07	1:56	0:29	0:01	0:54	- 1	- /	-	-	-	-
Normandy Shopping Center	405	150	NA	27	Not tim	ed NA	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oakland Mills Village Center	407	305	NA	54	21	NA	7	4	6	16	3	13	13	16	-	-		-	-	-	-	-	0:31	1:53	0:01	0:27	0:01	1:33		-	-	-	-	-
Patuxent Range & Dorsey Run	409	320	NA		d 7	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
Patuxent Range & Stayton	409	320	NA		7	NA	4	5	1	2	0	5	3	6	-	-	-	-	-	-	-	-	0:56	0:05	1:52	0:24	0:08	0:55	•	-	-	-	-	-
Phelps Luck & Sheerock	406	345	NA			NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phelps Luck & Thurso	406	345	NA			NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
Ridge & Ellicott Center	405	315	NA		6	NA	2	2	0	3	1	3	4	1	-	-		-	-	-	-	-	0:40	0:10	1:35	0:33	0:00	1:05			-	-	-	-
Robert Fulton & Lee DeForest	406	320	NA			NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-		-
Snowden River Park & Ride	501	203	NA		7	NA	3	0	6	2	0	10	2	2	-	-	-	-	-	-	-	-	0:36	0:07	1:19	0:37	0:11	0:53			-	-		-
Snowden River & Oakland Mills Tamar & High Tor	407, 501 408	345 345	NA NA			NA NA	-			-			-	-	-	-			-				-	-	-	-		-				-		-
Tamar & High Tor Thunder Hill & Oakland Mills	408	345	NA			NA							-	-				-	-	-					-		-				-			-
Twin Rivers & Harpers Farm	407	150, 325				NA					_	-		-					-			-									_	_		-
Wilde Lake Interfaith Center	401	150, 325				NA		-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-			_	-		
US 40 & Rogers Ave	401	150, 523	NA		d Not tim		-			-	-	-		-	-			-	-	-		-		-			-	-			-	-		-
Route 1 & Amberton	409	320	NA			NA NA	-			-	-	-		-	-			-	-	-		-		-			-	-			-	-		-
Elkridge Library	409	320	NA			NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	. 1		-	-	-	-
Route 1 & Meadowridge	409, 501		NA		12	NA	6	5	7	12	0	22	14	12	-	-	-	-	-	-	-	-	0:33	0:04	1:48	0:29	0:00	0:56	-	- 1	-	-	-	-
Route 1 & Montevideo	409, 501		NA	Not time		NA	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-		-	-	-	/		-	-	-	-
Route 1 & Troy Hill	409	320	NA	Not time	d 12	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thunder Hill & Oakland Mills	407, 408		NA	Not time			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

# Appendix C Annapolis Transit Stop Improvement Profiles





# Appendix C Annapolis Transit Transfer Locations

AA Medical Center	.1
Church Circle	.5
Rowe & Taylor	.8
Truman Park & Ride	٤4
West & Admiral	L7
West & Calvert	21
West & Garrett	25
West & Hudson	31
West & Lafayette	35
West & Legion	39
West & Parole	14
West & Russell	18
West @ Library	52
Westfield Mall	56

# Annapolis Transit-MTA Transfer Locations Reference Map



# BMC Transfer Study Location Profiles AA Medical Center

LOTS:

Anne Arundel Transit, Annapolis Transit, & Queen Anne's County Ride

Commuter & LINK

2

**Medical Center** 

Location Type:

MTA Bus Service:

Number of Distinct Stops:



BALTIMORE METROPOLITAN

COUNCIL

#### **Compliance Overview**

Landing Pads Needed:		2	Curb Ramps to Install:	2
Sidewalk (ft) to be inst	alled/repaired:	0	Detectable Warnings Needed:	2
Signs with Non-Compli	ant Height:	0	Consolidate Signage?	
New Signs Needed:		Yes	Pedestrian Control:	Yes
Compliant Amenities:		Yes	Traffic Control:	Yes
Scheduling and Est	imated Costs			
Daily MTA Stops:	10		Average Transfer Time:	0:41
Daily LOTS Stops:	62		<15 Minute Transfers:	28
	Т	otal Estimated	Improvement Costs:	

#### \$8,050.00

AA Medical Center		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New Curb Ramps	2	\$7,000.00
Detectable warning	2	\$150.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	1	\$300.00
Stop 1: MTA Stop	Primary Owner:	MTA Commuter Bus
Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
Stop 2: Unknown Izzo Pav	Primary Owner:	Unknown
New Compliant Landing Pad	0	\$0.00
New Signs	2	\$400.00
	Location Cost:	\$7,450.00
	Stop 1 Cost:	\$200.00
	Stop 2 Cost:	\$400.00
	Total Cost	\$8,050.00

Transfer Location: AA Medical Center Heading: 180 For Control	<b>BMC</b> Transfer	<sup>-</sup> Study Stop	Inven	tory				
Placement:FarsideCOUNCLOn Struct:MEDICAL PKWYSpeed:40 mphImage: Councel Lances:64Cross Street:SAAK PAVILIOCompliance Level:ADA Non-ComImage: Councel Lances:64Survey Date:11/27/2018Compliance Level:ADA Non-ComImage: Councel Lances:64Bus Stop Sign:1Stop Owner 1:MTA Commuter BusImage: Councel Lances:Image: Councel Lances:Image: Councel Lances:Sign Installation:Light poleStop Owner 2:NAImage: Councel Lances:Image: Councel Lances:Image: Councel Lances:Sign Height:Less than 80°Stop Owner 3:NAImage: Councel Lances:Image: Councel Lances:Image: Councel Lances:Shelter Foundation:ConcreteInfo CaseNoneNoneImage: Councel Lances:Image: Councel Lances:Shelter Accessible?YesDigital Display?NoImage: Councel Landes:Image: Councel Landes:Image: Councel Landes:Shelter Accessible?YesNote Land Buffer:YesYesImage: Councel Landes:NoneBench Damage:NoneLandes:NoneCouncel Cate:Departing StopImage: Councel Landes:Sifter Problem:NoneLandes:NoneVesDeparting StopImage: Councel Landes:Sifter Councel Cate:NoStafface Problem:NoneDeparting StopBench Damage:NoneLandes: Councel Landes:NoneImage: Councel Landes:Connect Cate:No<	Transfer Location:	AA Medical Cente	r Head	ding:	18	0	B B	
Speed:     40 mph     Weblick     Speed:     64       Cross Street     SAJAK PAVILIO     Compliance Level:     ADA Non-Com     With Compliance Level:     ADA Non-Com       Survey Date:     11/27/2018     Compliance Level:     ADA Non-Com     With Compliance Level:     ADA Non-Com       Bus Stop Sign     1     Stop Owner 1:     MTA Commuter Bus     Mathematical Stop Dwner 2:     NA       Sign Installation:     Light pole     Stop Owner 3:     NA     Additional Stop Dwner 3:     NA       Shelter Stop Information:     MTA 210,215     Mathematical Stop Dwner 3:     NA     Approaching Stop       Shelter Stop Information:     Concrete     Info Case Accessible:     NA     Approaching Stop       Shelter Accessible?     Yes     Digital Display?     No     Access from Stop       Benches?     1     Route Map?     No     Access from Stop       Benches?     1     Route Map?     No     Access from Stop       Bench Location:     Shelter     Trash Can?     Yes     Benches?     Departing Stop       Surface Problem:     None     Land Buffer:     Yes     Dostruction:     None       Surface Problem:     None     Surface Problem:     None     Departing Stop       Surface Problem:     None     Crobswalk OS			Place	ement:	Fa	rside		
Cross Struct       SAVAR PAVILUO       Compliance Level:       ADA Non-Com         Survey Date:       11/27/2018       ADA Non-Com       Image: Compliance Level:       ADA Non-Com         Bus Stop Sign	Stop ID:	NA	Spee	ed:	40	mph		RTA
Complementer Levels       ADA Non-Com         Bus Stop Sign       Number of Signs:       1       Stop Owner 1:       MTA Commuter Bus         Sign Installation:       Light pole       Stop Owner 2:       NA         Sign Helight:       Less than 80"       Stop Owner 3:       NA         Route Info:       MTA 210,215	On Street:	MEDICAL PKWY		el Lanes:	6+			🧶 😻
Bus Stop Sign         Number of Signs:       1       Stop Owner 1:       MTA Commuter Bus         Sign Installation:       Light pole       Stop Owner 2:       NA         Sign Helight:       Less than 80°       Stop Owner 3:       NA         Route Info:       MTA 210,215       Image: Commuter Bus       Approaching Stop         Shelters:       1       Info Case:       No         Shelter Foundation:       Concrete       Info Case Damage:       None         Shelter Accessible?       Yes       Digital Display?       No         Entrance Accessible?       Yes       Route Schedule?       No         Bench Scassible?       Yes       Route Map?       No         Bench Location:       Shelter       Trash Can?       Yes         Bike Racks?       No       Karcoss from Stop         Bike Racks?       No       Ves, unobstructed       Sidewalk Width:       8         Surface Problem:       None       Subface Problem:       None       Departing Stop         Surface Problem:       None       Surface Problem:       None       Departing Stop         Surface Problem:       None       Curb Ramp:       Perpendicular       Departing Stop         Connect Sidewalk?       <	Cross Street	SAJAK PAVILIO	Com	pliance Level:	A	DA Non-Com	MTA	CA LINK
Number of Signs:1Stop Owner 1:MTA Commuter BusSign Installation:Light poleStop Owner 2:NASign Height:Less than 80"Stop Owner 3:NARoute Info:MTA 210,215	Survey Date:	11/27/2018					(Los April)	0°
Sign Installation: Light pole Stop Owner 2: NA Sign Height: Less than 80" Stop Owner 3: NA Route Info: MTA 210,215 Shelters and Other Amenities Shelter Foundation: Concrete Info Case Accessible: NA Shelter Damage None Info Case Damage: None Shelter Damage None Info Case Damage: None Shelter Accessible? Yes Digital Display? No Entrance Accessible? Yes Builtal Display? No Entrance Accessible? Yes System Map? No Benches? 1 Route Map? No Bench Coation: Shelter Trash Can? Yes Bench Damage: None Publication Boxes? 0 Bike Racks? No Accessiblity Landing Pad: Concrete Obstruction: None Surface Problem: None Land Buffer: Yes Obstruction: None Land Buffer: Yes Obstruction: None Curb Ramp: Perpendicular Connect Curb? Yes Octro Ramp: Yes Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect CoSP: NA Crosswalk CSAS: Yes Ped Control OS: None CR Connect CoSP: NA Crosswalk CSAS: Yes Ped Control OS: None CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: None CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control C	Bus Stop Sign						-	
Sign Height: Less than 80° Stop Owner 3: NA Route Info: MTA 210,215 Shelters and Other Amenities Shelters: 1 Info Case: No Shelter Foundation: Concrete Info Case Accessible: NA Shelter Damage None Info Case Damage: None Shelter Accessible? Yes Digital Display? No Entrance Accessible? Yes Route Schedule? No Interior Accessible? Yes System Map? No Benches? 1 Route Map? No Benches? 1 Route Map? No Benches? No Bencharage: None Publication Boxes? 0 Bike Racks? No Accessiblity Landing Pad: Yes, unobstructed Sidewalk Width: 8 Material: Concrete Obstruction: None Surface Problem: None Land Buffer: Yes Obstruction: None Surface Problem: None Connect Sidewalk? Yes Curb Ramp: Perpendicular Connect Curb? Yes Detectable Warning: Yes Safety CR Connect COSNS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control CS: No	Number of Signs:	1	Stop Ow	ner 1:	MTA Co	ommuter Bus	5	
Route Info:       MTA 210,215         Shelters and Other Amenities         Shelters and Other Amenities         Shelter Damage       None       Info Case       No         Shelter Damage       None       Info Case Accessible:       NA         Shelter Damage       None       Info Case Damage:       None       Info Case Damage:       None         Shelter Damage       None       Info Case State       NA       Shelter Casesible?       Yes       Digital Display?       No         Shelter Accessible?       Yes       Digital Display?       No       Across from Stop         Benches?       1       Route Map?       No       Across from Stop         Bench Damage:       None       Publication Boxes?       O       Across from Stop         Bench Damage:       None       Publication Boxes?       O       Departing Stop         Accessibility       Landing Pad:       Yes, unobstructed       Sidewalk Width:       8       Departing Stop         Surface Problem:       None       Land Buffer:       Yes       Obstruction:       None       Departing Stop         Safety       C       Connect Sidewalk?       Yes       Detectable Warning: Yes       Perpendicular         CR Connect CoSNS: <th< th=""><th>Sign Installation:</th><th>Light pole</th><th>Stop Ow</th><th>ner 2:</th><th>NA</th><th></th><th></th><th>AND IN T</th></th<>	Sign Installation:	Light pole	Stop Ow	ner 2:	NA			AND IN T
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Bike Racks?       No         Accessibility       Sidewalk Width:       8         Landing Pad:       Yes, unobstructed       Sidewalk Width:       8         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSAS:       Yes       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost:	Bench Location:	Shelter	Trash Ca	n?	Yes			
Accessibility         Landing Pad:       Yes, unobstructed       Sidewalk Width:       8         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control OS:       No         CR Connect CSAS:       Yes       Ped Control OS:       No       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control OS:       No         CR Connect CSAS:       Yes       Ped Control OS:       No       No       Ridership and Improvements         MTA Ridership:       0       Utationand thereship:       Na	Bench Damage:	None	Publicati	on Boxes?	0			
Landing Pad:Yes, unobstructedSidewalk Width:8Image: Sidewalk Width:8Material:ConcreteObstruction:NoneNoneImage: Sidewalk Width:NoneSurface Problem:NoneLand Buffer:YesYesDeparting StopObstruction:NoneSurface Problem:NonePerpendicularConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:YesSafetyCR Connect OSNS:NoCrosswalk OSNS:NoTraffic Control OS:CR Connect OSNS:NoCrosswalk OSSS:NoTraffic Control OS:NoneCR Connect CSAS:YesCrosswalk CSAS:YesPed Control OS:NoCR Connect CSOP:NACrosswalk CSOP:NAPed Control CS:NoCR Connect CSAS:YesYesYesNoNoCR Connect CSAS:YesCrosswalk CSOP:NAPed Control OS:NoCR Connect CSAS:YesNoYesNoNoCR Connect CSOP:NACrosswalk CSOP:NAPed Control CS:NoRidership and ImprovementsMTA Ridership:0YesYesMTA Ridership:0YesYesYes	Bike Racks?	No						
Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Stop sign         CR Connect CSAS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost:       \$200.00	•							and with a first
Surface Problem:       None       Land Buffer:       Yes       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost:       \$200.00	Landing Pad:	Yes, unobstru	cted					and the second s
Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control CS:       Stop sign         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost:       S200.00								
Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost:       S200.00								
Connect Curb?       Yes       Detectable Warning: Yes         Safety       CR Connect OSNS: No       Crosswalk OSNS: No       Traffic Control OS: None         CR Connect OSFS: No       Crosswalk OSFS: No       Traffic Control CS: Stop sign         CR Connect CSAS: Yes       Crosswalk CSAS: Yes       Ped Control OS: No         CR Connect CSOP: NA       Crosswalk CSOP: NA       Ped Control CS: No         Ridership and Improvements       Estimated Stop Improvement Cost:         MTA Ridership:       0					nem:		ular	Departing Stop
Safety         CR Connect OSNS: No       Crosswalk OSNS: No       Traffic Control OS: None         CR Connect OSFS: No       Crosswalk OSFS: No       Traffic Control CS: Stop sign         CR Connect CSAS: Yes       Crosswalk CSAS: Yes       Ped Control OS: No         CR Connect CSOP: NA       Crosswalk CSOP: NA       Ped Control CS: No         Ridership and Improvements       MTA Ridership: 0       0					Marning:		uldi	
CR Connect OSNS:NoTraffic Control OS:NoneCR Connect OSFS:NoCrosswalk OSFS:NoTraffic Control CS:Stop signCR Connect CSAS:YesCrosswalk CSAS:YesPed Control OS:NoCR Connect CSOP:NACrosswalk CSOP:NAPed Control CS:NoRidership and ImprovementsMTA Ridership:0Estimated Suppose	Connect Curb?	Yes		Detectable	varning.	163		
CR Connect OSFS:       No       Traffic Control CS:       Stop sign         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvements Cost:       S200.00	-							
CR Connect CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost:       \$200.00	CR Connect OSNS:	No	Cross	swalk OSNS:	No		Traffic Control OS:	None
CR Connect CSOP:       NA       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost:         \$200.00       \$200.00       \$200.00	CR Connect OSFS:	No	Cross	walk OSFS:	No		Traffic Control CS:	Stop sign
Ridership and Improvements MTA Ridership: 0 Estimated Stop Improvement Cost: \$200.00	CR Connect CSAS:	Yes	Cross	swalk CSAS:	Yes		Ped Control OS:	No
MTA Ridership: 0 Estimated Stop Improvement Cost:	CR Connect CSOP:	NA	Cross	swalk CSOP:	NA		Ped Control CS:	No
MTA Ridership: 0 Estimated Stop Improvement Cost:	Ridership and Im	provements			_			
\$200.00	-	-			Esti	mated Sto	op Improvemer	nt Cost:
							\$200.00	

<b>BMC Transfer S</b>	Study Stop	Inven	tory				
Transfer Location: A	A Medical Cente				50	<b>B</b> M	ALTIMORE ETROPOLITAN
Stop ID: N	Д		ement:		arside		
On Street: P/	AVILION PKWY	Spee	d: el Lanes:		) mph		(RTA)
Cross Street IZ	ZO WAY			2		MTAVA	
	1/27/2018	Com	pliance Level:	C	ompliant	MIA	
Bus Stop Sign	-, _ ,						-
Number of Signs: 0		Stop Ow	ner 1:	NA			349
-	IA	Stop Ow		NA		1111	I JAN PARA
-	IA	Stop Ow		NA			
	IA					<u>×</u>	
Shelters and Other	Amenities						Approaching Stop
Shelters:	1	Info Case	2	No			
Shelter Foundation:	L Concrete		Accessible:	NA			
Shelter Damage	None	Info Case	Damage:	NA			A A A A A A A A A A A A A A A A A A A
Shelter Accessible?	Yes	Digital Di		No		1	TRANSPORT AND
Entrance Accessible?	Yes	Route Sc	hedule?	No			STATISTICS OF
Interior Accessible?	Yes	System N	Лар?	No			de.
Benches?	1	Route M	ap?	No			Across from Stop
Bench Location:	Shelter	Trash Ca	n?	Yes			
Bench Damage:	None	Publicati	on Boxes?	0			
Bike Racks?	No						
Accessibility							
Landing Pad:	Yes, unobstru	cted	Sidewalk Wi	dth:	5		II CHILLY ! SA
Material:	Concrete		Obstruction	:	None		The second
Surface Problem:	None		Land Buffer:		No		
Obstruction:	None		Surface Prob		None		Departing Stop
Connect Sidewalk?			C I D I		Dorpondi	rular	
Connect Curb?	Yes		Curb Ramp:		Perpendi		
Safety	Yes Yes		Detectable V			Sulai	
CR Connect OSNS: N							
	Yes	Cross				Traffic Control OS:	None
CR Connect OSFS: N	Yes		Detectable	Warning:			
CR Connect OSFS: N CR Connect CSAS: Y	Yes Io Io	Cross	Detectable V walk OSNS:	Warning: No		Traffic Control OS:	
	Yes Io Io es	Cross Cross	Detectable V walk OSNS: walk OSFS:	Warning: No No		Traffic Control OS: Traffic Control CS:	Stop sign
CR Connect CSAS: Y	Yes lo lo es IA	Cross Cross	Detectable V walk OSNS: walk OSFS: walk CSAS:	Warning: No No Yes		Traffic Control OS: Traffic Control CS: Ped Control OS:	Stop sign No
CR Connect CSAS: Y CR Connect CSOP: N	Yes lo lo es IA	Cross Cross	Detectable V walk OSNS: walk OSFS: walk CSAS:	Warning: No No Yes NA	Yes	Traffic Control OS: Traffic Control CS: Ped Control OS:	Stop sign No No
# **BMC Transfer Study Location Profiles Church Circle**

_	_	-	
$\cap$	т	S	٠
U		2	

MTA Bus Service:

Location Type:

Anne Arundel Transit, Annapolis Transit, & Queen Anne's County Ride Commuter & Link

Number of Distinct Stops:



BALTIMORE METROPOLITAN

COUNCIL



## **Compliance Overview**

Scheduling and Estimated Costs						
Compliant Amenities:	Yes	Traffic Control:	Yes			
New Signs Needed:	Yes	Pedestrian Control:	Yes			
Signs with Non-Compliant Height:	1	Consolidate Signage?				
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	1			
Landing Pads Needed:	1	Curb Ramps to Install:	1			

	То	tal Estimated Improvement Costs:	
Daily LOTS Stops:	14	<15 Minute Transfers:	9
Daily MTA Stops:	8	Average Transfer Time:	0:47
0			

# I otal Estimated Improvement Costs:

\$24,275.00

Church Circle		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	1	\$3,500.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: AT/AA/MTA/QACR Stop	Primary Owner:	Annapolis Transit
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
New Shelter	1	\$15,000.00
New Information Case	1	\$500.00
New Digital Display	1	\$1,000.00
	Location Cost:	\$3,575.00
	Stop 1 Cost:	\$20,700.00
	Total Cost	\$24,275.00

BMC Transfer S	Study Stop	Inventory				
Transfer Location: Ch	urch Circle	Heading:	36		S BA	ALTIMORE ETROPOLITAN DUNCIL
Stop ID: NA	Ą	Placement:		arside		
On Street: CH	IURCH CIR	Speed: Travel Lanes:	25	mph		🥦) 🚯
Cross Street SC	HOOL ST			A Non Com	MTAVA	
Survey Date: 11	./27/2018	Compliance Level:	AD	A Non-Com	MIA	
Bus Stop Sign					100	
Number of Signs: 2		Stop Owner 1:	Annapo	lis Transit		
-	us Stop Pole	Stop Owner 2:		mmuter Bus		
-	ess than 80"	Stop Owner 3:	NA			一利之
Route Info: A	T GREEN, GOLD	), ORANGE, STATE, CIRC	ULATOR	MTA 210, 250		
Shelters and Other	Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	None		5	
Shelter Accessible?	NA	Digital Display?	No			
Entrance Accessible?	NA	Route Schedule?	No		1	E break
Interior Accessible?	NA	System Map?	No			The second
Benches?	1	Route Map?	No		_	Across from Stop
Bench Location:	Freestandin	Trash Can?	Yes			
Bench Damage:	None	Publication Boxes?	0			
Bike Racks?	No					1111
Accessibility					1	
Landing Pad:	No, sidewalk	Sidewalk Wi		8	1	
Material:	Brick Pavers	Obstruction:		None		La Participante de la Carteria de la
Surface Problem:	None	Land Buffer:		No		and Designed and the
Obstruction:	None	Surface Prob	olem:	Uneven pavem		Departing Stop
Connect Sidewalk?	Yes	Curb Ramp:	Manaina	Perpendicular		
Connect Curb?	Yes	Detectable \	varning:	No		
Safety						
CR Connect OSNS: N						
CR Connect OSFS: N	0	Crosswalk OSNS:	No	Traffic	Control OS:	None
		Crosswalk OSNS: Crosswalk OSFS:	No No		Control OS: Control CS:	
CR Connect CSAS: Y	0			Traffic		
CR Connect CSAS: Ye CR Connect CSOP: N	o es	Crosswalk OSFS:	No	Traffic Ped Co	Control CS:	Stop sign
	o es o	Crosswalk OSFS: Crosswalk CSAS:	No Yes	Traffic Ped Co	Control CS: ntrol OS:	Stop sign No
CR Connect CSOP: N	o es o rovements	Crosswalk OSFS: Crosswalk CSAS:	No Yes No	Traffic Ped Co	Control CS: ntrol OS: ntrol CS:	Stop sign No No

# BMC Transfer Study Lottion Profiles Rowe & Taylor LOTS: Anne Arundel Transit & Annapolis Transit MTA Bus Service: Commuter & LINK Location Type: Basic Bus Stop-Residential Number of Distinct Stops: 2



#### **Compliance Overview**

Landing Pads Needed:	3	Curb Ramps to Install:	0
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	0
Signs with Non-Compliant Height:	0	Consolidate Signage?	Yes
New Signs Needed:	No	Pedestrian Control:	Yes
Compliant Amenities:	Yes	Traffic Control:	Yes

# Scheduling and Estimated Costs

	Tat		
Daily LOTS Stops:	14	<15 Minute Transfers:	7
Daily MTA Stops:	18	Average Transfer Time:	0:42

# Total Estimated Improvement Costs:

#### \$9,170.00

Rowe & Taylor		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: MTA/AA EB Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 2: MTA EB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 3: MTA WB Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 4: AT WB Stop	Primary Owner:	Annapolis Transit
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
New Information Case	1	\$500.00
New Digital Display	1	\$1,000.00
	Location Cost:	\$0.00
	Stop 1 Cost:	\$4,000.00
	Stop 2 Cost:	\$4,200.00
	Stop 3 Cost:	\$4,000.00
	Stop 4 Cost:	\$1,500.00
	Total Cost	\$8,200.00

<b>BMC Transfer</b>	Study Stop	o Inventory				
Transfer Location: Rowe & Taylor		Heading:	30	00	M M	ALTIMORE
Stop ID: 1	.0921	Placement:	Fa	rside	S . C	DUNCIL
		Speed:	40	) mph	<b>B</b>	👘 🙉 –
	OWE BLVD	Travel Lanes:	4			🧶 🛩 –
	AYLOR AVE	Compliance Level:	A	DA Non-Com	MTA <sup>24</sup>	Carl Link
Survey Date: 1	.1/29/2018				Marchane 1	-
Bus Stop Sign						WINKS !!
Number of Signs:	2	Stop Owner 1:	MTA LI	NK	1	
Sign Installation:	Other	Stop Owner 2:	MTA Co	ommuter Bu	s	HIS
Sign Height: 8	80" or greater	Stop Owner 3:	NA			
Route Info:	MTA LINK 70, N	ITA 210, 215, 220, 230				Approaching Stop
Shelters and Othe	r Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No		10	The second
Entrance Accessible?	? NA	Route Schedule?	No			
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						Han .
Landing Pad:	None	Sidewalk Wi		4		and the sound
Material:	NA	Obstruction		None		
Surface Problem:	NA	Land Buffer:		Yes		
Obstruction:	NA	Surface Prob		None		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		Diagonal		
Connect Curb?	NA	Detectable \	Narning:	Yes		
Safety						
CR Connect OSNS:	Yes	Crosswalk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Crosswalk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP:	Yes	Crosswalk CSOP:	Yes		Ped Control CS:	Yes
Ridership and Imp	provements					
MTA Ridership: 6			Esti	mated St	op Improvemer	nt Cost:
LOTS Riders:					\$4,000.00	

BMC Transfer S	Study Stop	Inventory				
Transfer Location: Ro	owe & Taylor	Heading:	12	5	BA BA	ALTIMORE
		Placement:	Fai	rside	Ser c	OUNCIL
Stop ID: N/	A	Speed:	40	mph		ATA RTA
On Street: RC	OWE BLVD	Travel Lanes:	4			🥑 🧶 –
Cross Street TA	AYLOR AVE	Compliance Level:	AD	A Non-Com	MTA	Carl Link
Survey Date: 11	1/29/2018				(Included)	
Bus Stop Sign						100-100
Number of Signs: 3		Stop Owner 1:	MTA LIN	IK		and have
Sign Installation: B	sus Stop Pole	Stop Owner 2:	MTA Co	mmuter Bu	s 📑	
Sign Height: 8	0" or greater	Stop Owner 3:	Annapo	lis Transit		
Route Info: N	/ITA 220, 210, 2	15, 230				Approaching Stop
Shelters and Other	Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA		_	
Shelter Damage	NA	Info Case Damage:	NA		-	
Shelter Accessible?	NA	Digital Display?	No		14	
Entrance Accessible?	NA	Route Schedule?	No			
Interior Accessible?	NA	System Map?	No			
Benches?	1	Route Map?	No			Across from Stop
Bench Location:	Freestandin	Trash Can?	No			
Bench Damage:	None	Publication Boxes?	0			
Bike Racks?	No					01225
Accessibility					1	12. The
Landing Pad:	No, sidewalk			5	<b>1</b>	
Material:	Concrete	Obstruction:		None		
Surface Problem:	None	Land Buffer:		No		
Obstruction:	None	Surface Prob	olem:	None	ulan.	Departing Stop
Connect Sidewalk?	Yes	Curb Ramp:	Manainan	Perpendic	ular	
Connect Curb?	Yes	Detectable \	varning:	res		
Safety						
CR Connect OSNS: Y	′es	Crosswalk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS: Y	′es	Crosswalk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS: Y	′es	Crosswalk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP: Y	′es	Crosswalk CSOP:	Yes		Ped Control CS:	Yes
Ridership and Imp	rovements					
MTA Ridership: 11			Estir	nated St	op Improvemer	nt Cost:
LOTS Riders:	-				\$4,000.00	

11

<b>BMC</b> Transfer	Study Stop	o Inven	tory				
Transfer Location: Stop ID: On Street: Cross Street		Head Place Spee Trav	ding: ement:	40 4	0 rside mph mpliant	E BA	ALTIMORE ETROPOLITAN DUNCIL
Number of Signs: Sign Installation: Sign Height:	1 Shelter Less than 80" AT GOLD	Stop Ow Stop Ow Stop Ow	ner 2:	Annapo NA NA	lis Transit		Approaching Stop
Shelters and Othe	er Amenities						
Shelters: Shelter Foundation: Shelter Damage Shelter Accessible?	1 Concrete None Yes		e Accessible: e Damage:	Yes Too Higl None No	n		
Entrance Accessible	? Yes	Route Sc	hedule?	No			
Interior Accessible?	Yes	System I	Vap?	Yes		-	
Benches?	1	Route M	ap?	No			Across from Stop
Bench Location:	Shelter	Trash Ca	n?	Yes			
Bench Damage:	None	Publicati	on Boxes?	0			
Bike Racks?	No						
Accessibility Landing Pad: Material: Surface Problem: Obstruction: Connect Sidewalk? Connect Curb?	Yes, unobstr Concrete None None Yes Yes	ucted	Sidewalk Wie Obstruction: Land Buffer: Surface Prob Curb Ramp: Detectable V	llem:	4 None Yes None Diagonal Yes		Departing Stop
Safety							
CR Connect OSNS:	Yes	Cross	walk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	Yes	Cross	walk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Cross	walk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP:	Yes	Cross	walk CSOP:	Yes		Ped Control CS:	Yes
Ridership and Im MTA Ridership: LOTS Riders:	provements			Estir	nated St	op Improvemer \$1,500.00	nt Cost:

<b>BMC</b> Transfer	Study Stop	o Inventory				
Transfer Location:	Rowe & Taylor	Heading:	11	10	IF BA	ALTIMORE ETROPOLITAN
		Placement:	Ne	earside	C C	DUNCIL
Stop ID:	13653	Speed:	40	) mph		
On Street:	ROWE BLVD	Travel Lanes:	4			🥘 🥪
Cross Street	TAYLOR AVE	Compliance Level:	A	DA Non-Com	MTA25	C Link
Survey Date:	11/29/2018				Observation 1	<u>e</u>
Bus Stop Sign						
Number of Signs:	1	Stop Owner 1:	MTA LII	NK	3	the set
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA		G.S.	
Sign Height:	Less than 80"	Stop Owner 3:	NA		~	
Route Info:	MTA LINK 70					
Shelters and Othe	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No		100	1. Verne 190
Entrance Accessible	? NA	Route Schedule?	No			
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						
Landing Pad:	None	Sidewalk Wi		4	÷	the state
Material:	NA	Obstruction		None	1	
Surface Problem:	NA	Land Buffer		Yes	0	1 1 B
Obstruction:	NA	Surface Prol		Vegetation	1	Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		Diagonal		
Connect Curb?	NA	Detectable	Warning:	Yes		
Safety						
CR Connect OSNS:	Yes	Crosswalk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Crosswalk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP:	Yes	Crosswalk CSOP:	Yes		Ped Control CS:	Yes
Ridership and Im	provements					
MTA Ridership:	24		Esti	mated Sto	op Improvemer	nt Cost:
LOTS Riders:					\$4,200.00	

# BMC Transfer Study Location Profiles Truman Park & Ride LOTS: Annapolis Transit

MTA Bus Service:CommuterLocation Type:Transit Center-Park & RideNumber of Distinct Stops:2





#### **Compliance Overview**

Compliant Amenities: Scheduling and Estimated Costs	Yes	Traffic Control:	No
New Signs Needed:	No	Pedestrian Control:	No
Signs with Non-Compliant Height:	0	Consolidate Signage?	No
Sidewalk (ft) to be installed/repaired:	828	Detectable Warnings Needed:	3
Landing Pads Needed:	0	Curb Ramps to Install:	3

Daily MTA Stops:	10	Average Transfer Time:	NA
Daily LOTS Stops:	12	<15 Minute Transfers:	NA

# Total Estimated Improvement Costs:

#### \$8,400.00

Truman Park & Ride		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	828	\$20,700.00
New curb ramps	3	\$10,500.00
Detectable warning	3	\$225.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: MTA Park & Ride Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
New Information Case	1	\$500.00
New Digital Display	1	\$1,000.00
Stop 2: AA Stop	Primary Owner:	Anne Arundel County Office of Transportation
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
	Location Cost:	\$31,425.00
	Stop 1 Cost:	\$1,500.00
	Stop 2 Cost:	\$4,200.00
	Total Cost	\$37,125.00

<b>BMC</b> Transfer	Study Stop	Inventory			0.01 (6.53)	
Transfer Location: T	ruman Park & R	ide Heading:	270		BA BA	ALTIMORE
		Placement:	At Lo	ocation		OUNCIL
Stop ID: N	IA	Speed:	10 m	han		
On Street: T	RUMAN P&R B	Travel Lanes:	1	· F · ·		1 😼 🛞
Cross Street	@TRUMAN P&	Compliance Lev	el: Com	pliant	MTA	C Lev
Survey Date: 1	/16/2019			P	(Inclusion)	
Bus Stop Sign						
Number of Signs:	1	Stop Owner 1:	MTA Com	muter Bus		
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	MTA 210, 220, 2	30				
Shelters and Othe	r Amenities					Approaching Stop
Shelters:	4	Info Case:	Yes			
Shelter Foundation:	Concrete	Info Case Accessible	e: Accessible	2		
Shelter Damage	Graffiti	Info Case Damage:	Graffiti			
Shelter Accessible?	Yes	Digital Display?	No			0
Entrance Accessible?	? Yes	Route Schedule?	Yes			MARADE MITT AVAILABLE
Interior Accessible?	Yes	System Map?	No			
Benches?	7	Route Map?	Yes			Across from Stop
Bench Location:	Shelter/Fre	Trash Can?	Yes			
Bench Damage:	None	Publication Boxes?	9			
Bike Racks?	Yes					10.00
Accessibility						A W/ =
Landing Pad:	Yes, unobstru	ucted Sidewalk	Width:	16		THE REAL PROPERTY OF
Material:	Concrete	Obstructio		None		A COLORED IN COLOR
Surface Problem:	None	Land Buff		No		A STATE
Obstruction:	None	Surface Pi		None		Departing Stop
Connect Sidewalk?	Yes	Curb Ram	·	Perpendicular		
Connect Curb?	Yes	Detectabl	e Warning:	Yes		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS	: No	Traffi	c Control OS:	None
CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes	Traffi	c Control CS:	None
CR Connect CSAS:	Not Applicable	Crosswalk CSAS:	Not Appli	cable Ped C	ontrol OS:	No
CR Connect CSOP:	Not Applicable	Crosswalk CSOP	: Not Appli	cable Ped C	ontrol CS:	No
Ridership and Imp MTA Ridership: 5	provements		Estim	ated Stop Im		nt Cost:
LOTS Riders:				\$1,50	0.00	

# BMC Transfer Study Location Profiles West & Admiral

LOTS:

Annapolis Transit

MTA Bus Service:CommuterLocation Type:Basic Bus Stop-CommercialNumber of Distinct Stops:4





#### **Compliance Overview**

Landing Pads Needed:	1	Curb Ramps to Install:	0
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	2
Signs with Non-Compliant Height:	0	Consolidate Signage?	No
New Signs Needed:	Yes	Pedestrian Control:	No
Compliant Amenities:	NA	Traffic Control:	No

### **Scheduling and Estimated Costs**

Daily	MTA	Stops:
-------	-----	--------

Daily LOTS Stops:

6

Not a timed stop

Average Transfer Time: <15 Minute Transfers:

NA

NA

# Total Estimated Improvement Costs:

\$9,395.00

West & Admiral		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	2	\$150.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	1	\$300.00
Stop 1: AT EB Stop	Primary Owner:	Annapolis Transit
New Compliant Landing Pad	1	\$4,000.00
New Sign (MTA Sign)	1	\$200.00
Stop 2: MTA WB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
	Location Cost:	\$1,145.00
	Stop 1 Cost:	\$4,200.00
	Stop 2 Cost:	\$4,200.00
	Total Cost	\$9,545.00

BMC Transfer St	tudy Stop	Inventory				
Transfer Location: Wes	st & Admiral	Heading:	29	0	BA M	ALTIMORE ETROPOLITAN
Stop ID: NA		Placement:	Fa	rside	🤍 . co	DUNCIL
	CT CT	Speed:	35	mph	- <b>B</b> (	<b>\$</b>
	ST ST	Travel Lanes:	4			<u>w</u> 🛩
	VIRAL DR	Compliance Level:	AD	A Non-Com	MTA	a data
	4/2018				And a second	
Bus Stop Sign					-	
Number of Signs: 1		Stop Owner 1:	MTA Co	mmuter Bus	110	AT 1
-	s Stop Pole	Stop Owner 2:	NA		2	
	' or greater	Stop Owner 3:	NA		4	
	A 220, 230					Approaching Stop
Shelters and Other A	Amenities					
Shelters: (	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA		111	The Hillson H
	NA	Digital Display?	No			and the second
	NA	Route Schedule?	No		6	// Consistent
	NA	System Map?	No		1	
	0	Route Map?	No			Across from Stop
	NA	Trash Can?	No			
0	NA	Publication Boxes?	0			
	No				-	ALC: NOT
Accessibility	AL 11 11	Sidewalk Wi	dth	5	-	- Junior - Car
<b>U</b>	No, sidewalk	Obstruction:		Utility pole	-	
	Concrete None	Land Buffer:		No		And the second s
	None	Surface Prob		None		Departing Stop
	Yes	Curb Ramp:		Perpendicular		Departing Stop
	Yes	Detectable V	Varning:	Yes		
Safety						
CR Connect OSNS: Yes	2	Crosswalk OSNS:	Yes	Traffic	Control OS:	Traffic light
CR Connect OSFS: No		Crosswalk OSFS:	No			Traffic light
						-
CR Connect CSAS: Yes		Crosswalk CSAS:	Yes		ntrol OS:	Yes
CR Connect CSOP: Yes	S	Crosswalk CSOP:	Yes	Ped Co	ntrol CS:	Yes
Ridership and Impro	ovements					
MTA Ridership: 0			Estir	mated Stop Imp		t Cost:
				\$4,200	.00	

<b>BMC</b> Transfer	Study Stop	o Inven	tory				
Transfer Location: \	Nest & Admiral	Неас	ding:	10	00	I B	ALTIMORE
		Place	ement:	Fa	irside		OUNCIL
Stop ID:	NA	Spee	ed:	35	5 mph		
On Street:	NEST ST		el Lanes:	4	, r	w w	I I I I I I I I I I I I I I I I I I I
Cross Street	ADMIRAL DR	Com	pliance Level:	Сс	ompliant	MTA	CA LINK
Survey Date:	12/4/2018					the sheet	
Bus Stop Sign							0
Number of Signs:	1	Stop Ow	ner 1:	Annapo	olis Transit		
Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	NA			
Sign Height:	80" or greater	Stop Ow	ner 3:	NA			
Route Info:	NA						
Shelters and Othe	er Amenities						Approaching Stop
Shelters:	0	Info Case	2:	No			
Shelter Foundation:	NA	Info Case	e Accessible:	NA			
Shelter Damage	NA	Info Case	e Damage:	NA			
Shelter Accessible?	NA	Digital D	isplay?	No			0
Entrance Accessible	? NA	Route Sc	hedule?	No			Innalian NUTT AVAILABLE
Interior Accessible?	NA	System I	Vap?	No			
Benches?	0	Route M	ap?	No			Across from Stop
Bench Location:	NA	Trash Ca	n?	No			
Bench Damage:	NA	Publicati	on Boxes?	0			
Bike Racks?	No						/
Accessibility							1.4
Landing Pad:	Yes, obstruct	ted	Sidewalk Wi		4		
Material:	Concrete		Obstruction		None		2 million
Surface Problem:	Catch basin		Land Buffer:		No		ALT N
Obstruction:	None		Surface Prot		None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendio	cular	
Connect Curb?	Yes		Detectable \	Narning:	No		
Safety							
CR Connect OSNS:	No	Cross	swalk OSNS:	No		Traffic Control OS	Traffic light
CR Connect OSFS:	Yes	Cross	swalk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Cross	walk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP:	Yes	Cross	swalk CSOP:	Yes		Ped Control CS:	Yes
<b>Ridership and Imp</b>	orovements						
Ridership and Imp MTA Ridership: (				Esti	mated St	op Improveme \$4,200.00	nt Cost:

BMC Transfer Study L West & Calvert	ocation Profiles	
LOTS:	Annapolis Transit	BALTIMORE
MTA Bus Service:	Commuter	
Location Type:	Government Building	(🚳) (🕵) 🚳 MTA** (🝙) 🕘
Number of Distinct Stops:	4	



Scheduling and Estimated Costs						
Compliant Amenities:	Yes	Traffic Control:	NA			
New Signs Needed:	No	Pedestrian Control:	NA			
Signs with Non-Compliant Height:	0	Consolidate Signage?	Yes			
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	0			
Landing Pads Needed:	0	Curb Ramps to Install:	0			

Daily MTA Stops:	12	Average Transfer Time:	0:32
Daily LOTS Stops:	32	<15 Minute Transfers:	12
	-		

# Total Estimated Improvement Costs:

## \$23,625.00

West & Calvert		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	1	\$300.00
Stop 1: AT EB Stop	Primary Owner:	Annapolis Transit
New Compliant Landing Pad	1	\$4,000.00
New Sign (MTA Sign)	1	\$200.00
Stop 2: MTA EB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
	Location Cost:	\$995.00
	Stop 1 Cost:	\$4,200.00
	Stop 2 Cost:	\$4,200.00
	Total Cost	\$9,395.00

BMC Transfer	Study Stop	o Inven	tory				
Transfer Location: W	/est & Calvert	Head	ling:	30	00	I BA	ALTIMORE
		Place	ement:	Fa	rside	Ser c	OUNCIL
Stop ID: N	A	Spee	d:	25	i mph		
On Street: W	VEST ST		el Lanes:	2			🥑 🧶 –
Cross Street C	ALVERT ST	Com	pliance Level:	Сс	mpliant	MTA	CALINK
Survey Date: 1	1/29/2018					(Inclusion)	
Bus Stop Sign							
Number of Signs: 1	L	Stop Ow	ner 1:	MTA Co	ommuter Bu	s	THE MAIL
Sign Installation: E	Bus Stop Pole	Stop Ow	ner 2:	NA			
Sign Height: 8	30" or greater	Stop Ow	ner 3:	NA			
Route Info:	MTA 220, 230						
Shelters and Other	r Amenities						Approaching Stop
Shelters:	0	Info Case	2:	No			
Shelter Foundation:	NA	Info Case	Accessible:	NA		_	
Shelter Damage	NA	Info Case	e Damage:	NA			
Shelter Accessible?	NA	Digital D	isplay?	No			
Entrance Accessible?	NA	Route Sc	hedule?	No			
Interior Accessible?	NA	System N	Лар?	No			ev.
Benches?	0	Route M	ap?	No			Across from Stop
Bench Location:	NA	Trash Ca	n?	Yes			
Bench Damage:	NA	Publicati	on Boxes?	0			
Bike Racks?	No						
Accessibility							P. Same-
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi		6		a set in the
Material:	Brick Pavers		Obstruction		None		A COLORED
Surface Problem:	None		Land Buffer:		No	1	8-11
Obstruction:	None		Surface Prok	olem:	None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		None		
Connect Curb?	Yes		Detectable \	Narning:	NA		
Safety							
CR Connect OSNS:	NA	Cross	walk OSNS:	NA		Traffic Control OS:	Traffic light
CR Connect OSFS:	NA	Cross	walk OSFS:	NA		Traffic Control CS:	Traffic light
CR Connect CSAS:	NA	Cross	walk CSAS:	NA		Ped Control OS:	Yes
CR Connect CSOP:	NA	Cross	walk CSOP:	NA		Ped Control CS:	Yes
Ridership and Imp	rovements						
MTA Ridership: 1				Esti	mated St	op Improvemer	nt Cost:
LOTS Riders:						\$4,200.00	

23

<b>BMC Transfer</b>	· Study Stop	o Inven	tory				
Transfer Location:	West & Calvert		ding: ement:	90 Fa	rside	<b>B</b> M	ALTIMORE IETROPOLITAN OUNCIL
Stop ID:	NA	Spee	ed:	25	mph		
On Street:	WEST ST		el Lanes:	2			🧶 🥪
Cross Street	CALVERT ST	Com	pliance Level:	Со	mpliant	MTA	CA LINK
Survey Date:	11/29/2018					(Inclusio)	O-
Bus Stop Sign						19	
Number of Signs:	1	Stop Ow	ner 1:	Annapo	lis Transit		100
Sign Installation:	Shelter	Stop Ow	ner 2:	NA			
Sign Height:	Less than 80"	Stop Ow	ner 3:	NA		1	and an
Route Info:	MTA 220, 230						4 4 3 6
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	1	Info Case	e:	Yes			
Shelter Foundation	: Brick	Info Case	e Accessible:	Too Hig	h		
Shelter Damage	None	Info Case	e Damage:	None			A SHILL
Shelter Accessible?	Yes	Digital D	isplay?	No			
Entrance Accessible	e? Yes	Route So	hedule?	No		0.	
Interior Accessible?	Yes	System I	Vap?	Yes			
Benches?	1	Route M		No			Across from Stop
Bench Location:	Shelter	Trash Ca		Yes			
Bench Damage:	None	Publicati	on Boxes?	0			
Bike Racks?	No						180410
Accessibility			Sidewalk Wi	dtb.	C		n
Landing Pad:	Yes, unobstr		Obstruction:		6 None		1 1 1 1 1
Material:	Brick Pavers		Land Buffer:		No	4	
Surface Problem: Obstruction:	None None		Surface Prob		Uneven paven	n	Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		None		Departing Stop
Connect Curb?	Yes		Detectable V	Varning:	NA		
Safety							
CR Connect OSNS:	NA	Cross	swalk OSNS:	NA	Tra	ffic Control OS:	Traffic light
CR Connect OSFS:			swalk OSFS:	NA		ffic Control CS:	-
CR Connect CSAS:			swalk CSAS:	NA		d Control OS:	Yes
CR Connect CSOP:	NA	Cross	swalk CSOP:	NA	Peo	d Control CS:	Yes
Ridership and Im	provements			E			A Contra
MTA Ridership:	0			Estir	nated Stop	mprovemer 200.00	it Cost:
LOTS Riders:	58				ş4,	200.00	

BMC Transfer Study Location Profiles								
West & Garrett		BALTIMORE						
LOTS:	Annapolis Transit	METROPOLITAN						
MTA Bus Service:	Commuter							
Location Type:	Basic Bus Stop-Commercial	(🐼) (%) 🚳 MTA 🎮 🍋 💷						
Number of Distinct Stops:	2							



Landing Pads Needed:	0	Curb Ramps to Install:	2			
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	3			
Signs with Non-Compliant Height:	0	Consolidate Signage?	Yes			
New Signs Needed:	No	Pedestrian Control:	No			
Compliant Amenities:	NA	Traffic Control:	Yes			
Scheduling and Estimated Costs						

#### Б

Daily MTA Stops: Daily LOTS Stops: 12

Not a timed stop

Average Transfer Time: <15 Minute Transfers:

NA

NA

# **Total Estimated Improvement Costs:** \$14,045.00

West & Garrett		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	2	\$7,000.00
Detectable warning	3	\$225.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: AT WB Stop	Primary Owner:	Annapolis Transit
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 2: MTA EB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 3: AT EB Stop	Primary Owner:	Annapolis Transit
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 4: MTA WB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
	Location Cost:	\$7,225.00
	Stop 1 Cost:	\$4,200.00
	Stop 2 Cost:	\$4,000.00
	Stop 3 Cost:	\$4,200.00
	Stop 4 Cost:	\$4,000.00
	Total Cost	\$23,625.00

<b>BMC</b> Transfer	Study Stop	o Inven	tory				
Transfer Location:	West & Garrett	Head	ding:	30	0	B. M	ALTIMORE IETROPOLITAN
Stop ID:	NA	Plac	ement:	Fa	rside	🤍 ' c	OUNCIL
		Spee	ed:	25	mph	<b>B</b>	👘 🙉 –
	WEST ST		el Lanes:	3			🧶 🛩
	AMOS GARRET	Com	pliance Level:	Сс	mpliant	MTA 🛰	(m) Link
	11/29/2018					Address Streets	
Bus Stop Sign							Mar 11
Number of Signs:	1	Stop Ow	ner 1:	Annapo	lis Transit		
Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	NA			THE
Sign Height:	80" or greater	Stop Ow	ner 3:	NA			A
Route Info:	NA						Approaching Stop
Shelters and Oth	er Amenities					_	
Shelters:	0	Info Case	e:	No			
Shelter Foundation	: NA	Info Case	e Accessible:	NA		100	1000
Shelter Damage	NA	Info Case	e Damage:	NA		1	THE THE ST
Shelter Accessible?	NA	Digital D	isplay?	No			
Entrance Accessible		Route So	hedule?	No			- HE M
Interior Accessible?	NA NA	System I		No			
Benches?	0	Route M		No			Across from Stop
Bench Location:	NA	Trash Ca		Yes			
Bench Damage:	NA	Publicati	on Boxes?	0			
Bike Racks?	No					1	
Accessibility			Cislama II. M/	. بالداء	-		- N Marrie
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi Obstruction		5 None		
Material:	Brick Pavers		Land Buffer:		Yes		
Surface Problem:	None		Surface Prot		None		Descritica
Obstruction: Connect Sidewalk?	None		Curb Ramp:		Perpendic	cular	Departing Stop
Connect Curb?	Yes Yes		Detectable \				
	163						
Safety							
CR Connect OSNS:	Yes	Cross	swalk OSNS:	Yes		Traffic Control OS:	
CR Connect OSFS:	Yes	Cross	swalk OSFS:	Yes		Traffic Control CS:	Stop sign
CR Connect CSAS:	Yes	Cross	swalk CSAS:	Yes		Ped Control OS:	No
CR Connect CSOP:	Yes	Cross	swalk CSOP:	Yes		Ped Control CS:	No
Ridership and Im	provements						
	2			Esti	mated St	op Improvemer	nt Cost:
LOTS Riders:	1					\$4,200.00	

<b>BMC Transfer</b>	Study Stop	o Inventory				
Transfer Location: V	/est & Garrett	Heading:	80	)	I B	ALTIMORE
		Placement:	Ne	earside	Ser C	OUNCIL
Stop ID: N	A	Speed:	25	mph		
On Street: V	VEST ST	Travel Lanes:	3			🧶 🧶
Cross Street A	MOS GARRET	Compliance Level:	Со	mpliant	MTA	CA Link
Survey Date: 1	1/29/2018				(Los Arra)	e -
Bus Stop Sign						
Number of Signs: 2	2	Stop Owner 1:	MTA Co	ommuter Bus		
Sign Installation:	ight pole	Stop Owner 2:	Other			
Sign Height: 8	30" or greater	Stop Owner 3:	NA			
Route Info:	VITA 220, 230, Y	T 921				
Shelters and Othe	r Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			A NAME
Shelter Accessible?	NA	Digital Display?	No		12	
Entrance Accessible?	NA	Route Schedule?	No		1	
Interior Accessible?	NA	System Map?	No			
Benches?	1	Route Map?	No			Across from Stop
Bench Location:	Freestandin	Trash Can?	Yes			
Bench Damage:	None	Publication Boxes?	0			
Bike Racks?	No					and the second second
Accessibility				_	2°	10.000
Landing Pad:	Yes, obstruct			5		in the second
Material:	Brick Pavers	Obstruction: Land Buffer:		None		A 4
Surface Problem:	None	Surface Prob		Yes None	1	
Obstruction:	Utility pole	Curb Ramp:	nem.	Perpendic	llar	Departing Stop
Connect Sidewalk?	Yes	Detectable V	Marning:		ulai	
Connect Curb?	Yes		varning.			
Safety	,				<b>T</b> (() <b>C</b> () <b>C</b>	
CR Connect OSNS: \		Crosswalk OSNS:	Yes		Traffic Control OS:	
CR Connect OSFS:	ſes	Crosswalk OSFS:	Yes		Traffic Control CS:	Stop sign
CR Connect CSAS:	ſes	Crosswalk CSAS:	Yes		Ped Control OS:	No
CR Connect CSOP:	ſes	Crosswalk CSOP:	Yes		Ped Control CS:	No
Ridership and Imp	rovements					
	overnents					
MTA Ridership: 2			Estin	mated Sto	p Improvemer \$4,000.00	nt Cost:

BMC Transfer S	Study Stop	o Inven	tory				
Transfer Location: W Stop ID: N		Heac Place Spee	ement:		earside mph		ALTIMORE METROPOLITAN COUNCIL
On Street: W	EST ST		el Lanes:	3		۲	💓 🥪
Cross Street Al	MOS GARRET	Com	pliance Level:	Cc	mpliant	MTA	C. Link
Survey Date: 11	1/29/2018					Manufactor (	0
Bus Stop Sign						3	
Number of Signs: 1		Stop Ow	ner 1:	Annapo	lis Transit		
Sign Installation: B	us Stop Pole	Stop Ow	ner 2:	NA			
Sign Height: 8	0" or greater	Stop Ow	ner 3:	NA			
Route Info: N	IA						Annuas ching Star
Shelters and Other	Amenities						Approaching Stop
Shelters:	0	Info Case	2:	No			
Shelter Foundation:	NA	Info Case	Accessible:	NA			
Shelter Damage	NA	Info Case	Damage:	NA			
Shelter Accessible?	NA	Digital Di	splay?	No			
Entrance Accessible?	NA	Route Sc	hedule?	No		9	
Interior Accessible?	NA	System N	/lap?	No			
Benches?	1	Route M	· ·	No			Across from Stop
Bench Location:	Freestandin	Trash Ca		Yes			
Bench Damage:	None	Publicati	on Boxes?	0			
Bike Racks?	No					)	
Accessibility			Children all AM		_	1	A Standing
Landing Pad:	Yes, obstruct	ed	Sidewalk Wi Obstruction		5 None		and the second s
Material:	Brick Pavers		Land Buffer:		None Yes		JES .
Surface Problem:	None		Surface Prot		None	9	
Obstruction: Connect Sidewalk?	Utility pole Yes		Curb Ramp:	nem.	Perpendio	cular	Departing Stop
Connect Curb?	Yes		Detectable \	Warning:			
Safety CR Connect OSNS: Y	105	Croco	walk OSNS:	Vec		Traffic Control OS	: Nono
				Yes			
CR Connect OSFS: Y			walk OSFS:	Yes		Traffic Control CS	
CR Connect CSAS: Y			walk CSAS:	Yes		Ped Control OS:	No
CR Connect CSOP: Y	'es	Cross	walk CSOP:	Yes		Ped Control CS:	No
Ridership and Imp	rovements						
MTA Ridership: 6				Esti	mated St	op Improveme	nt Cost:
LOTS Riders: 1						\$4,200.00	

BMC Transfer Study Sto	p Inventory				
Transfer Location: West & Garrett	Heading:	28	0	BA	ALTIMORE
	Placement:	Ne	earside		OUNCIL
Stop ID: NA	Speed:	25	mph		
On Street: WEST ST	Travel Lanes:	2	I.		M 🥹
Cross Street AMOS GARRET	Compliance Level:	Со	ompliant	MTA	CA LINK
Survey Date: 11/29/2018				(Inclusio)	
Bus Stop Sign					1000
Number of Signs: 1	Stop Owner 1:	MTA Co	ommuter Bus	4	LAND STATE
Sign Installation: Light pole	Stop Owner 2:	NA			
Sign Height: 80" or greater	Stop Owner 3:	NA			ELE TT
Route Info: MTA 220, 230					Annung shing Ster
Shelters and Other Amenities					Approaching Stop
Shelters: 0	Info Case:	No			
Shelter Foundation: NA	Info Case Accessible:	NA			
Shelter Damage NA	Info Case Damage:	NA			
Shelter Accessible? NA	Digital Display?	No			0
Entrance Accessible? NA	Route Schedule?	No			IRRAGE MITT AVALLABLE
Interior Accessible? NA	System Map?	No			
Benches? 0	Route Map?	No			Across from Stop
Bench Location: NA	Trash Can?	Yes			
Bench Damage: NA	Publication Boxes?	0			
Bike Racks? Yes					
Accessibility					
Landing Pad: Yes, obstruc			6		
Material: Brick Pavers			None		
Surface Problem: Catch basin	Land Buffer:		No		1
Obstruction: None	Surface Prol		None	llor	Departing Stop
Connect Sidewalk? Yes	Curb Ramp: Detectable V		Perpendicu	llar	
Connect Curb? Yes	Detectable	warning.	NO		
Safety		N.			
CR Connect OSNS: Yes	Crosswalk OSNS:	Yes		Traffic Control OS:	
CR Connect OSFS: Yes	Crosswalk OSFS:	Yes		Traffic Control CS:	Yield
CR Connect CSAS: Yes	Crosswalk CSAS:	Yes		Ped Control OS:	No
CR Connect CSOP: Yes	Crosswalk CSOP:	Yes		Ped Control CS:	No
Ridership and Improvements					
		-		•	
MTA Ridership: 2		Esti		p Improvemer \$4,000.00	nt Cost:

BMC Transfer Study L	ocation Profiles	
West & Hudson		BALTIMORE
LOTS:	Annapolis Transit	METROPOLITAN
MTA Bus Service:	Commuter	
Location Type:	Basic Bus Stop-Commercial	(🚳) (👒) 🚱 MTA 🦰 📻 💷
Number of Distinct Stops:	2	
CONTRACTOR OF	2	



Landing Pads Needed:	2	Curb Ramps to Install:	0					
Sidewalk (ft) to be installed/repaired	: 0	Detectable Warnings Needed:	2					
Signs with Non-Compliant Height:	0	Consolidate Signage?	No					
New Signs Needed:	Yes	Pedestrian Control:	No					
Compliant Amenities:	No	Traffic Control:	No					
Scheduling and Estimated Costs								
Daily MTA Stops: 12		Average Transfer Time:	0:22					

Daily LOTS Stops:	37	<15 Minute Transfers:	17
Daily MTA Stops:	12	Average Transfer Time:	0:22

# Total Estimated Improvement Costs:

## \$3,725.00

West & Hudson		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	2	\$150.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	1	\$300.00
Stop 1: MTA/AT WB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign (MTA Sign)	1	\$200.00
Remove Obstruction	1	\$3,000.00
Stop 2: AT EB Stop	Primary Owner:	Annapolis Transit
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
New Information Case	1	\$500.00
New Digital Display	1	\$1,000.00
	Location Cost:	\$1,145.00
	Stop 1 Cost:	\$7,200.00
	Stop 2 Cost:	\$5,700.00
	Total Cost	\$14,045.00

<b>BMC</b> Transfer	Study Stop	Inventory				
Transfer Location: V	Vest & Hudson	Heading:	29	0	BA BA	ALTIMORE
		Placement:	Ne	earside		DUNCIL
Stop ID: N	IA	Speed:	35	mph		
On Street: V	VEST ST	' Travel Lanes:	4			M 🥪
Cross Street H	UDSON ST	Compliance Level:	AD	DA Non-Com	MTA	CA LINK
Survey Date: 1	2/4/2018				Hardson	
Bus Stop Sign					=	
Number of Signs: 2	2	Stop Owner 1:	MTA Co	mmuter Bus		
Sign Installation:	Bus Stop Pole	Stop Owner 2:	Annapo	lis Transit		0
Sign Height: 8	30" or greater	Stop Owner 3:	NA		3	
Route Info:	MTA 220, 230				91	Variable.
Shelters and Othe	r Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible?	NA	Route Schedule?	No			MARKER MARKER
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No				38	677
Accessibility						and the second
Landing Pad:	No, sidewalk			5	ĩ	and a state of the
Material:	Concrete	Obstruction		None	1	
Surface Problem:	None	Land Buffer:		No		
Obstruction:	None	Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	Yes	Curb Ramp:		Perpendicular		
Connect Curb?	Yes	Detectable V	varning:	Yes		
Safety						
CR Connect OSNS:						Nono
CR Connect OSFS:	Yes	Crosswalk OSNS:	Yes	Traff	ic Control OS:	None
CR Connect CSAS:		Crosswalk OSNS: Crosswalk OSFS:	Yes No		ic Control OS: ic Control CS:	
	No			Traff		
CR Connect CSOP:	No Yes	Crosswalk OSFS:	No	Traff Ped (	ic Control CS:	Stop sign
	No Yes No	Crosswalk OSFS: Crosswalk CSAS:	No Yes	Traff Ped (	ic Control CS: Control OS:	Stop sign No
CR Connect CSOP:	No Yes No <b>provements</b>	Crosswalk OSFS: Crosswalk CSAS:	No Yes No	Traff Ped ( Ped ( mated Stop In	ic Control CS: Control OS: Control CS:	Stop sign No No

<b>BMC</b> Transfer	Study Stop	Inventory				
Transfer Location: \	Nest & Hudson	Heading:	10	0	BA BA	ALTIMORE
		Placement:	Fa	rside		OUNCIL
Stop ID:	NA	Speed:	35	mph		
On Street: \	NEST ST	Travel Lanes:	4	·		🧶 😻
Cross Street	HUDSON ST	Compliance Level	: AC	DA Non-Com	MTA	C. Link
Survey Date: 1	12/4/2018				(Los charte)	
Bus Stop Sign					6	
Number of Signs:	1	Stop Owner 1:	Annapo	lis Transit		
Sign Installation:	Shelter	Stop Owner 2:	NA			CALLER OF THE PARTY
Sign Height:	Less than 80"	Stop Owner 3:	NA			3
Route Info:	NA					A normal shines Steen
Shelters and Othe	er Amenities					Approaching Stop
Shelters:	1	Info Case:	No			
Shelter Foundation:	Concrete	Info Case Accessible:	NA			
Shelter Damage	None	Info Case Damage:	NA			
Shelter Accessible?	Yes	Digital Display?	No			0
Entrance Accessible	? Yes	Route Schedule?	No			HITT AVAILABLE
Interior Accessible?	Yes	System Map?	Yes			
Benches?	1	Route Map?	No			Across from Stop
Bench Location:	Shelter	Trash Can?	Yes			
Bench Damage:	None	Publication Boxes?	0			
Bike Racks?	No					1.
Accessibility		Cieleure II: M	: ماغام ،	F	3	
Landing Pad:	Yes, obstruct	ed Sidewalk W Obstruction		5 None		(C) Land and and
Material:	Concrete	Land Buffer		No		
Surface Problem:	None	Surface Pro		None		Descertise
Obstruction: Connect Sidewalk?	Fire hydrant Yes	Curb Ramp:		Perpendici	ular	Departing Stop
Connect Curb?	Yes	Detectable				
	103		0			
Safety CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:		Crosswalk OSFS:	Yes		Traffic Control CS:	
CR Connect CSAS:		Crosswalk CSAS:	Yes		Ped Control OS:	No
CR Connect CSOP:	Yes	Crosswalk CSOP:	Yes		Ped Control CS:	No
Ridership and Imp MTA Ridership: 1			Esti		p Improvemer \$5,700.00	nt Cost:
LOTS Riders:					+ 5)7 00100	

BMC Transfer Study L	ocation Profiles	
West & Lafayette		BALTIMORE
LOTS:	Annapolis Transit	METROPOLITAN
MTA Bus Service:	Commuter	A (A) A
Location Type:	Basic Bus Stop-Commercial	(🚳) (%) 🚳 MTA** (🚗).
Number of Distinct Stops:	3	



Scheduling and Estimated Costs						
Compliant Amenities:	No	Traffic Control:	Yes			
New Signs Needed:	No	Pedestrian Control:	No			
Signs with Non-Compliant Height:	0	Consolidate Signage?	Yes			
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	3			
Landing Pads Needed:	2	Curb Ramps to Install:	1			

Scheduling and Estimat	eu cosis	
Daily MTA Stops:	12	Average Transfer Time:
Daily LOTS Stops:	3	<15 Minute Transfers:

# Total Estimated Improvement Costs:

0:37

1

## \$10,170.00

West & Lafayette		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	1	\$3,500.00
Detectable warning	3	\$225.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: AT/MTA EB Stop	Primary Owner:	Annapolis Transit
New Compliant Landing Pad	0	\$0.00
New Sign (MTA Sign)	0	\$0.00
Stop 2: AT/MTA WB Stop	Primary Owner:	Annapolis Transit
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
	Location Cost:	\$3,725.00
	Stop 1 Cost:	\$0.00
	Stop 2 Cost:	\$0.00
	Total Cost	\$3,725.00

BMC Transfer	Study Stop	Inven	tory				
Transfer Location: W	/est & Lafayette	Неас	ling:	25	0	in the second se	BALTIMORE
		Place	ement:	Fai	rside		COUNCIL
Stop ID: N	A	Spee	d:	25	mph		
On Street: V	VEST ST		el Lanes:	2	·		S S
Cross Street L	AFAYETTE AVE	Com	pliance Level:	Со	mpliant	MTA	C. Link
Survey Date: 1	1/29/2018					(Inclusion)	
Bus Stop Sign							
Number of Signs: 3	3	Stop Ow	ner 1:	Annapo	lis Transit		
Sign Installation: E	Bus Stop Pole	Stop Ow	ner 2:	MTA Co	mmuter Bu	s	
Sign Height: 8	30" or greater	Stop Ow	ner 3:	Other			
Route Info:	VITA 220, 230						
Shelters and Othe	r Amenities						Approaching Stop
Shelters:	0	Info Case	2:	No			
Shelter Foundation:	NA	Info Case	e Accessible:	NA			
Shelter Damage	NA	Info Case	e Damage:	NA			
Shelter Accessible?	NA	Digital D	isplay?	No			0
Entrance Accessible?	NA	Route Sc	hedule?	No			INNAL ADD.
Interior Accessible?	NA	System N	Лар?	No			
Benches?	1	Route M	ap?	No			Across from Stop
Bench Location:	Freestandin	Trash Ca	n?	Yes			
Bench Damage:	None	Publicati	on Boxes?	0			
Bike Racks?	No					i	A CONTRACTOR
Accessibility							
Landing Pad:	Yes, unobstru	icted	Sidewalk Wi		10		THE REPORT
Material:	Brick Pavers		Obstruction:		None		
Surface Problem:	Other		Land Buffer: Surface Prob		No Other	-	
Obstruction:	None		Curb Ramp:	nem:	Perpendic	ular	Departing Stop
Connect Sidewalk?	Yes		Detectable V	Marning.		ulai	
Connect Curb?	Yes		Detectable	varning.	NO		
Safety							
CR Connect OSNS:	/es	Cross	walk OSNS:	Yes		Traffic Control O	S: Traffic light
CR Connect OSFS:	/es	Cross	walk OSFS:	Yes		Traffic Control CS	: Traffic light
CR Connect CSAS:	/es	Cross	walk CSAS:	Yes		Ped Control OS:	No
CR Connect CSOP:	/es	Cross	walk CSOP:	Yes		Ped Control CS:	No
Ridership and Imp	rovomonto						
	overnents						
MTA Ridership: 4				Estir	mated Sto	op Improveme \$0.00	ent Cost:

Transfer Location: West & Lafayette Heading: 80 Placement: Farside Placement: Farside COUNCIL Speed: 25 mph Placement: 2 mph Plane: 2 mph	<b>BMC</b> Transfer	<sup>-</sup> Study Stop	lnven	tory				
Stop ID:       NA       Speed:       25 mpl       Image: Compliance Level:       Compliant         On Street:       LAFAYETTE AVE       Compliance Level:       Compliant       Image: Compliance Level:       Compliant         Street:       11/29/2018       Compliance Level:       Compliant       Image: Compliance Level:       Compliant         Bus Stop Sign       Number of Signs:       3       Stop Owner 1:       Annapolis Transit       Image: Compliance Level:       Compliant         Sign Installation:       Bus Stop Pole       Stop Owner 3:       MTA Commuter Bus       Image: Compliant	Transfer Location:	West & Lafayette					<b>B</b>	ALTIMORE IETROPOLITAN
On Street:       WEST ST       Travel Lance:       2         Cross Street:       LAFAYETTE AVE       Compliance Level:       Compliant         Survey Date:       11/29/2018       Compliance Level:       Compliant         Bus Stop Sign       Number of Signs:       3       Stop Owner 1:       Annapolis Transit         Sign Installation:       Bus Stop Pole       Stop Owner 2:       Other       Other         Sign Installation:       B0'' or greater       Stop Owner 3:       MTA Commuter Bus       Approaching Stop         Route Info:       AT TROLLEY, YT 921, MTA 220, 230       Stelters:       1       Info Case:       Yes         Shelters:       1       Info Case:       Yes       Stelter       Stelter       Stelter         Shelter Accessible?       Yes       Digital Display?       No       Entrance Accessible?       Yes       Stelter       Coses from Stop         Bench Damage:       None       Publication Boxes?       0       Bus stop pole       Stop Obstruction:       Bus stop pole         Surface Problem:       None       Land Buffer:       No       O       Departing Stop       Departing Stop       Departing Stop       Departing Stop       Departing Stop         Gennet Sidewalk?       Yes       Detectable Wa	Stop ID:	NA						
Cross Street       LAFAVETTE AVE Survey Date:       LAFAVETTE AVE 11/29/2018       Compliance Level:       Compliant         Bus Stop Sign       Introduction:       Bus Stop Pole       Stop Owner 1:       Annapolis Transit         Sign Height:       80° or greater       Stop Owner 2:       Other       Other         Sign Height:       80° or greater       Stop Owner 3:       MTA Commuter Bus         Route Info:       AT TROLLEY, YT 921, MTA 220, 230       Other       Approaching Stop         Shelters:       1       Info Case:       Yes       Shelters:       Stop Digital Display?       None         Shelter Accessible?       Yes       Digital Display?       No       Infor Case Case       Stop         Shelter Accessible?       Yes       Digital Display?       No       Across from Stop         Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       Yes       Benches?       Detectable Width:       10         Bile Rack?       None       Publication Boxes?       O       Infor Accessible?       Yes       Detectable Warning:       Yes         Bench Location:       None       Surface Problem:       None       Detectable Warning:       Yes       De	On Street:	WEST ST				mpn		🥱) 🚱
Survey Date:       11/29/2018         Bus Stop Sign       Number of Signs:       3       Stop Owner 1:       Annapolis Transit         Sign Installation:       Bus Stop Pole       Stop Owner 2:       Other         Sign Height:       80" or greater       Stop Owner 3:       MTA Commuter Bus         Route Info:       AT TROLLEY, YT 921, MTA 220, 230       Image: Commuter Bus         Shelter foundation:       Concrete       Info Case:       Yes         Shelter foundation:       Concrete       Info Case Damage:       None         Shelter Oundation:       Concrete       Info Case Damage:       None         Shelter Accessible?       Yes       Digital Display?       No         Entrance Accessible?       Yes       Route Schedule?       No         Bench Scattion:       Shelter Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       O         Bike Racks?       No       Surface Problem:       None         Surface Problem:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Detectable Warning: Yes       Departing Stop         Safety       Curb Ramp:       Perpendicular       Departing Stop         Connect Corb? <t< th=""><th>Cross Street</th><th>LAFAYETTE AVE</th><th></th><th></th><th></th><th>maliant</th><th>MTA</th><th></th></t<>	Cross Street	LAFAYETTE AVE				maliant	MTA	
Bus Stop Sign         Number of Signs:       3       Stop Owner 1:       Annapolis Transit         Sign Installation:       Bus Stop Pole       Stop Owner 2:       Other         Sign Height:       80° or greater       Stop Owner 3:       MTA Commuter Bus         Route Info:       AT TROLLEY, YT 921, MTA 220, 230       Different Bus         Shelters:       1       Info Case:       Yes         Shelter Amenities       Shelter Amenities       None       Shelter Amenities         Shelter Accessible?       Yes       Digital Display?       No         Shelter Accessible?       Yes       Route Stop Owner 2:       None         Shelter Accessible?       Yes       None       Nohalisplay?       No         Entrance Accessible?       Yes       Route Map?       No       Across from Stop         Bench Cacion:       Shelter Trash Can?       Yes       Bench Damage:       None       Publication Boxes?       O         Bike Racks?       No       Interior:       No       Distruction:       Bus stop pole       Surface Problem:       None       Dobstruction:       None       Departing Stop       Departing Stop         Obstruction:       None       Surface Problem:       None       Curb Ramp:       Perpendi	Survey Date:	11/29/2018	COIII	pliance Level.	CU	Πρησης	In the second	
Number of Signs:3Stop Owner 1:Annapolis TransitSign Installation:Bus Stop PoleStop Owner 2:OtherSign Installation:Bus Stop PoleStop Owner 3:MTA Commuter BusRoute Info:AT TROLLEY, YT 921, MTA 220, 230 $approaching StopShelters and Other AmenitiesShelters:1Info Case:YesShelter Foundation:ConcreteInfo Case Accessible:Too HighShelter DamageNoneInfo Case Damage:NoneShelter Accessible?YesDigital Display?NoShelter Accessible?YesSystem Map?YesBenches?1Route Accessible?NoInterior Accessible?YesSystem Map?YesBench Coation:ShelterTrash Can?YesBench Damage:NonePublication Boxes?0Bike Racks?NoInterior Accessible?Yes, unobstruction:Bus stop poleSurface Problem:NoneLand Buffer:NoObstruction:NoneSurface Problem:NoneConnect Curb?YesDetectable Warning: YesSafety(R Connect CoSP:YesCrosswalk (SSF:YesTraffic Control OS:Crosswalk (SSF:YesPed Control OS:Traffic lightCR Connect CoSP:YesCrosswalk (SSF:YesPed Control CS:SteferYesCrosswalk (SSF:YesPed Control CS:SteferYesCrosswalk (SSF:<$								
Sign Installation: Bus Stop Pole Stop Owner 2: Other Sign Height: 80° or greater Stop Owner 3: MTA Commuter Bus Route Info: AT TROLLEY, YT 921, MTA 220, 230 Shelters and Other Amenities Shelters: 1 Info Case: Yes Shelter Foundation: Concrete Info Case Accessible: Too High Shelter Damage None Info Case Damage: None Shelter Accessible? Yes Digital Display? No Entrance Accessible? Yes Buigtal Display? No Entrance Accessible? Yes Buigtal Display? No Entrance Accessible? Yes System Map? Yes Benches? 1 Route Map? No Bench Location: Shelter Trash Can? Yes Bench Damage: None Publication Boxes? 0 Bike Racks? No Accessiblity Landing Pad: Other Obstruction: Bus stop pole Surface Problem: None Land Buffer: No Obstruction: None Surface Problem: None Connect Curb? Yes Detectable Warning: Yes Safety CR Connect CoSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect CSAS: Yes Crosswalk OSNS: Yes Ped Control OS: Traffic light CR Connect CSAS: Yes Crosswalk OSNS: Yes Ped Control OS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control CS: Traffic light CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSOP: Yes Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control		3	Stop Ow	ner 1:	Annapo	lis Transit		
Sign Height:80° or greaterStop Owner 3: Stop Owner 3:MTA Commuter BusRoute Info:AT TROLLEY, YT 921, MTA 220, 230Arrow StopShelters and Other AmenitiesImage StopShelters in an Unit of CaseYesShelter Foundation:ConcreteInfo Case Accessible:Too HighShelter DamageNoneShelter DamageNoneInfo Case Accessible:Shelter Accessible?YesDigital Display?Shelter Accessible?YesRoute Schedule?Benches?1Route Map?Benches?1Route Map?Bench Location:ShelterTrash Can?YesBench Damage:NonePublication Boxes?0Bike Racks?NoAccessibiliyLand Buffer:Landing Pad:Yes, unobstructedSidewalk Width:10Material:OtherObstruction:NoneConnect Curb?YesDetectable Warning:YesSafetyCrosswalk OSNS:CR Connect Corb?YesCrosswalk CSAS:YesCanneet CSAS:YesConnect CSAS:YesCrosswalk CSAS:YesCanneet CSAS:YesCrosswalk CSAS:YesCanneet CSAS:YesCrosswalk CSAS:YesCanneet CSAS:YesCrosswalk CSAS:YesSafetyNoCR Conneet CSAS:YesCrosswalk CSAS:YesCrosswalk CSAS: </th <th>-</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	-							
Route Info:       AT TRULLEY, YT 921, MTA 220, 230         Shelters and Other Amenities         Shelters i:       1       Info Case:       Yes         Shelter Damage       None       Info Case Accessible:       Too High         Shelter Damage       None       Info Case Accessible:       None         Shelter Damage       None       Info Case Accessible:       None         Shelter Damage       None       Info Case Accessible:       None         Shelter Cacessible?       Yes       Digital Display?       No         Entrance Accessible?       Yes       System Map?       Yes         Bench Coation:       Shelter       Trash Can?       Yes         Bench Damage:       None       Publication       Bus stop pole         Stifface Problem:       None       Surface Problem:       None         Connect Cub?       Yes       Detectable Warning: Yes       Departing Stop         Safety       C       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect Cub?       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect Cub?       Yes       Crosswalk CSOP: Yes       Ped Control OS:       Traffic light	-				MTA Co	mmuter Bus	2	-
Shelters and Other Amenities         Shelters :       1       Info Case:       Yes         Shelter Foundation:       Concrete       Info Case Damage:       None         Shelter Damage       None       Info Case Damage:       None         Shelter Damage       None       Info Case Damage:       None         Shelter Damage       None       Info Case Damage:       None         Shelter Accessible?       Yes       Digital Display?       No         Entrance Accessible?       Yes       Route Schedule?       No         Benches?       1       Route Map?       Yes         Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       O         Bike Racks?       No       No       Across from Stop         Accessibility       Landing Pad:       Yes, unobstructed       Sidewalk Width:       10         Material:       Other       Obstruction:       Bus stop pole       Distruction:       Bus stop pole         Surface Problem:       None       Carnect Sidewalk?       Yes       Detectable Warning: Yes       Departing Stop         Safety       CR       Connect OSNS: Yes       Crosswalk OSNS: Yes       Traffic C		AT TROLLEY, YT					2	
Shelter Foundation:ConcreteInfo Case Accessible:Too HighShelter DamageNoneInfo Case Damage:NoneShelter Accessible?YesDigital Display?NoEntrance Accessible?YesRoute Schedule?NoInterior Accessible?YesSystem Map?YesBenches?1Route Map?NoBench Location:ShelterTrash Can?YesBench Damage:NonePublication Boxes?OBike Racks?NoAcross from StopBike Racks?NoAccessibilityJunta StopBus stop poleSurface Problem:NoneLand Buffer:NoObstruction:NoneSurface Problem:NoneConnect Sidewalk?YesCurb Ramp:PerpendicularConnect OshS:YesCrosswalk OSNS:YesTraffic Control OS:CR Connect OShS:YesCrosswalk OSNS:YesTraffic Control OS:CR Connect CSOP:YesCrosswalk CSAS:YesPed Control OS:Ridership and ImprovementsYesYesPed Control OS:NoRidershipand ImprovementsYesYesPesPed Control OS:NoRidership:1Structured Stop Improvement Cost:No	Shelters and Oth	er Amenities						Approaching Stop
Shelter DamageNoneInfo Case Damage:NoreShelter Accessible?YesDigital Display?NoEntrance Accessible?YesRoute Schedule?NoInterior Accessible?YesSystem Map?YesBenchs?1Route Map?NoBench Location:ShelterTrash Can?YesBench Location:ShelterTrash Can?YesBench Location:ShelterTrash Can?YesBench Damage:NonePublication Boxes?OBike Racks?NoMoAccessibilityImage:Sidewalk Width:10Landing Pad:Yes, unobstructedSidewalk Width:10Material:OtherObstruction:Bus stop poleSurface Problem:NoneLand Buffer:NoObstruction:NoneSurface Problem:NoneConnect Sidewalk?YesCurb Ramp:PerpendicularConnect OshS:YesDetectable Warning:YesSafetyCR Connect OshS:YesCR Connect CSAS:YesCrosswalk OSSS:YesCR Connect CSAS:YesCrosswalk CSAS:YesCR C	Shelters:	1	Info Case	2:	Yes			
Shelter Accessible?YesDigital Display?NoEntrance Accessible?YesRoute Schedule?NoInterior Accessible?YesSystem Map?YesBenches?1Route Map?NoBench Location:ShelterTrash Can?YesBench Damage:NonePublication Boxes?0Bike Racks?No $Across from Stop$ Bike Racks?NoAccessibilityIndication:Sidewalk Width:10Landing Pad:Yes, unobstructedSidewalk Width:10Material:OtherObstruction:Bus stop poleSurface Problem:NoneLand Buffer:NoObstruction:NoneSurface Problem:NoneConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:YesSafetyCrosswalk OSFS:YesTraffic Control OS:Traffic lightCR Connect CSDS:YesCrosswalk CSAS:YesPed Control OS:NoCR Connect CSOP:YesCrosswalk CSAS:YesPed Control OS:NoCR Connect CSOP:YesCrosswalk CSOP:YesPed Control CS:NoRidership and ImprovementsKrosswalk CSOP:YesPed Control CS:NoRidership:1Statustop Improvement Cost:So.oo	Shelter Foundation	: Concrete	Info Case	e Accessible:	Too Higl	h		
Entrance Accessible?       Yes       Route Schedule?       No         Interior Accessible?       Yes       System Map?       Yes         Benches?       1       Route Map?       No         Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       O         Bike Racks?       No       No       Across from Stop         Bike Racks?       No       No       Across from Stop         Accessibility       Sidewalk Width:       10         Landing Pad:       Yes, unobstructed       Sidewalk Width:       10         Material:       Other       Obstruction:       Bus stop pole         Surface Problem:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect CoSNS:       Yes       Crosswalk OSNS:       Yes       Ped Control OS:       No         CR Connect CoSP:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control	Shelter Damage	None	Info Case	e Damage:	None			JUNY WZ
Interior Accessible?YesSystem Map?YesAcross from StopBenches?1Route Map?NoBench Location:ShelterTrash Can?YesBench Damage:NonePublication Boxes?OBike Racks?NoNoAccessibilityLanding Pad:Yes, unobstructedSidewalk Width:10Material:OtherObstruction:Bus stop poleSurface Problem:NoneLand Buffer:NoObstruction:NoneSurface Problem:NoneConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:YesSafetyCR Connect OSNS:YesCrosswalk OSNS:YesCR Connect OSNS:YesCrosswalk OSS:YesTraffic Control OS:CR Connect CSOF:YesCrosswalk OSP:YesPed Control OS:CR Connect CSOF:YesCrosswalk CSOP:YesPed Control OS:Ridership and ImprovementsYesYesPed Control CS:NoRidership and Improvements1Estimated Stop Improvement Cost:So.00	Shelter Accessible?	Yes	Digital D	isplay?	No			- William Tool
Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       O         Bike Racks?       No       No       Excressibility         Landing Pad:       Yes, unobstructed       Sidewalk Width:       10         Material:       Other       Obstruction:       Bus stop pole         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSPS:       Yes       Ped Control OS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       No         Ridership and Improvements       Kitership:       1	Entrance Accessible	e? Yes	Route Sc	hedule?	No			12 July at 12 12
Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       0         Bike Racks?       No         Accessibility       Image:       No         Landing Pad:       Yes, unobstructed       Sidewalk Width:       10         Material:       Other       Obstruction:       Bus stop pole         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSFS:       Yes       Ped Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       No         Ridership and Improvements       Kidership and Improvements       Sumated Stop Improvement Cost:       No	Interior Accessible?	Yes	System N	Лар?	Yes			10/
Bench Damage:       None       Publication Boxes?       0         Bike Racks?       No         Accessibility       Image:       No         Landing Pad:       Yes, unobstructed       Sidewalk Width:       10         Material:       Other       Obstruction:       Bus stop pole         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSFS:       Yes       Ped Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         Ridership and Improvements       Yes       Ped Control CS:       No         Ridership:       1       Estimated Stop Improvement Cost:       No	Benches?	1	Route M	ap?	No			Across from Stop
Bike Racks?       No         Accessibility       Sidewalk Width:       10         Material:       Other       Obstruction:       Bus stop pole         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         Ridership and Improvements       Yes       Ped Control CS:       No         Ridership:       1       Estimated Stop Improvement Cost:	Bench Location:	Shelter	Trash Ca	n?	Yes			
Accessibility         Landing Pad:       Yes, unobstructed       Sidewalk Width:       10         Material:       Other       Obstruction:       Bus stop pole         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS: Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk OSNS:       Yes       Ped Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       No         Ridership and Imp	Bench Damage:	None	Publicati	on Boxes?	0			
Landing Pad:Yes, unobstructedSidewalk Width:10Material:OtherObstruction:Bus stop poleSurface Problem:NoneLand Buffer:NoObstruction:NoneSurface Problem:NoneObstruction:NoneSurface Problem:NoneConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:YesSafetyCR Connect OSNS:YesCrosswalk OSNS:YesCR Connect OSNS:YesCrosswalk OSNS:YesTraffic Control OS:CR Connect CSAS:YesCrosswalk CSAS:YesTraffic Control OS:CR Connect CSOP:YesCrosswalk CSOP:YesPed Control OS:Ridership and ImprovementsKidership:1Estimated Stop Improvement Cost:MTA Ridership:1Stop Improvement Cost:Stop Improvement Cost:	Bike Racks?	No					08	
Canony Fac.       Tres, unosstructed         Material:       Other       Obstruction:       Bus stop pole         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control CS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       No         Ridership and Improvements       Kidership:       1       Estimated Stop Improvement Cost:       No	Accessibility						e	
Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes         CR Connect OSNS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       1       Estimated Stop Improvement Cost:       So.00	Landing Pad:	Yes, unobstru	ucted			10		Constant of
Surface Problem:       None       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control CS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       1       Estimated Stop Improvement Cost:       So.00	Material:	Other				Bus stop pole		I I I I I I I I I I I I I I I I I I I
Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       1       Estimated Stop Improvement Cost:       So.oo	Surface Problem:	None				No		
Connect Curb?       Yes       Detectable Warning: Yes         Safety       CR Connect OSNS: Yes       Crosswalk OSNS: Yes       Traffic Control OS: Traffic light         CR Connect OSFS: Yes       Crosswalk OSFS: Yes       Traffic Control CS: Traffic light         CR Connect CSAS: Yes       Crosswalk CSAS: Yes       Ped Control OS: No         CR Connect CSOP: Yes       Crosswalk CSOP: Yes       Ped Control CS: No         Ridership and Improvements       Estimated Stop Improvement Cost:         MTA Ridership:       1	Obstruction:	None			olem:			Departing Stop
Connect Curbit 11 103         Safety       CR Connect OSNS: Yes       Crosswalk OSNS: Yes       Traffic Control OS: Traffic light         CR Connect OSFS: Yes       Crosswalk OSFS: Yes       Traffic Control CS: Traffic light         CR Connect CSAS: Yes       Crosswalk CSAS: Yes       Ped Control OS: No         CR Connect CSOP: Yes       Crosswalk CSOP: Yes       Ped Control CS: No         Ridership and Improvements         MTA Ridership:       1       Estimated Stop Improvement Cost:	Connect Sidewalk?	Yes						
CR Connect OSNS: YesCrosswalk OSNS:YesTraffic Control OS:Traffic lightCR Connect OSFS: YesCrosswalk OSFS:YesTraffic Control CS:Traffic lightCR Connect CSAS: YesCrosswalk CSAS:YesPed Control OS:NoCR Connect CSOP: YesCrosswalk CSOP:YesPed Control CS:NoRidership and ImprovementsMTA Ridership:1Estimated Suppose	Connect Curb?	Yes		Detectable V	Varning:	Yes		
CR Connect OSFS: Yes       Crosswalk OSFS: Yes       Traffic Control CS: Traffic light         CR Connect CSAS: Yes       Crosswalk CSAS: Yes       Ped Control OS: No         CR Connect CSOP: Yes       Crosswalk CSOP: Yes       Ped Control CS: No         Ridership and Improvements       Estimated Stop Improvements Cost: S0.00	Safety							
CR Connect CSAS: Yes       Crosswalk CSAS: Yes       Ped Control OS: No         CR Connect CSOP: Yes       Crosswalk CSOP: Yes       Ped Control CS: No         Ridership and Improvements       Katership: 1       Estimated Stop Improvement Cost: \$0,00	CR Connect OSNS:	Yes	Cross	walk OSNS:	Yes	Traf	fic Control OS:	Traffic light
CR Connect CSOP: Yes       Crosswalk CSOP:       Yes       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       1       Estimated Stop Improvement Cost:       \$0.00	CR Connect OSFS:	Yes	Cross	walk OSFS:	Yes	Traf	fic Control CS:	Traffic light
Ridership and Improvements MTA Ridership: 1 S0.00	CR Connect CSAS:	Yes	Cross	walk CSAS:	Yes	Ped	Control OS:	No
MTA Ridership: 1 Estimated Stop Improvement Cost:	CR Connect CSOP:	Yes	Cross	walk CSOP:	Yes	Ped	Control CS:	No
MTA Ridership: 1 Estimated Stop Improvement Cost:	Ridership and Im	provements						
\$0.00					Estir			nt Cost:
						\$	0.00	

BMC Transfer Study L West & Legion	ocation Profiles	CALTINODE
LOTS:	Annapolis Transit	BALTIMORE METROPOLITAN COUNCIL
MTA Bus Service:	Commuter	
Location Type:	Basic Bus Stop-Commercial	🛞 (🕵) 🥨 MTA 🏞 😭 💷
Number of Distinct Stops:	2	



Landing Pads Needed:	0	Curb Ramps to Install:	1				
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	0				
Signs with Non-Compliant Height:	1	Consolidate Signage?	Yes				
New Signs Needed:	Yes	Pedestrian Control:	No				
Compliant Amenities:	Yes	Traffic Control:	No				
Schoduling and Estimated Costs							

#### **Scheduling and Estimated Costs**

Daily MTA Stops: Daily LOTS Stops: 12

Not a timed stop

Average Transfer Time: <15 Minute Transfers:

NA NA

# Total Estimated Improvement Costs:

\$8,100.00

West & Legion								
Anne Arundel County								
Required Improvements								
New sidewalk to be installed	0	\$0.00						
New curb ramps	1	\$3,500.00						
Detectable warning	1	\$75.00						
Enhanced Improvements								
Pedestrian Control	1	\$695.00						
Crosswalk	1	\$300.00						
Stop 1: AT WB Stop	Primary Owner:	Annapolis Transit						
New Compliant Landing Pad	0	\$0.00						
New Sign	1	\$200.00						
New Information Case	1	\$500.00						
Stop 2: MTA WB Stop	Primary Owner:	MTA Commuter						
New Compliant Landing Pad	0	\$0.00						
New Sign	1	\$200.00						
Stop 3: AT/MTA EB Stop	Primary Owner:	Annapolis Transit						
New Compliant Landing Pad	1	\$4,000.00						
New Sign	1	\$200.00						
New Information Case	1	\$500.00						
	Location Cost:	\$4,570.00						
	Stop 1 Cost:	\$700.00						
	Stop 2 Cost:	\$200.00						
	Stop 3 Cost:	\$4,700.00						
	Total Cost	\$10,170.00						
Consisting the set of th	<b>BMC</b> Transfer	Study Sto	p Inver	ntory				
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Stop IDNASpeed: Speed: Speed: ASpeed: Speed: ASpeed: Speed: ASpeed:	Transfer Location:	West & Legion	Неа	ding:	28	0	I B	
On Street:     Speed:     35 mph     Image: Speed:     36 mph     Image: Speed:     Mpoed: Speed:     Speed:     Image: Speed:     Image: Speed:     Image: Speed:     Image: Speed:     Image: Speed: Spe			Plac	ement:	Fa	rside	S 16	
Consisting the set of th	Stop ID:	NA	Spe	ed:	35	mph		
Number of Signs:       1       Stop Owner 1:       Annapolis Transit         Sign Installation:       Shelter       Stop Owner 2:       NA         Sign Installation:       Shelter       Stop Owner 3:       NA         Route Info:       AT GREEN, PURPLE       Ves       Approaching Stop         Shelters:       1       Info Case:       Yes         Shelter Addition:       Concrete       Info Case Case Damage:       None         Shelter Poundation:       Concrete       Info Case Case Damage:       None         Shelter Accessible?       Yes       Digital Display?       No         Entrance Accessible?       Yes       None       Across from Stop         Bench Damage:       None       Publication Boxes?       O         Bench Damage:       None       Publication Boxes?       O         Bike Racks?       No       Across from Stop         Surface Problem:       None       Surface Problem:       None         Connect Gidwalk?       Yes       Detectable Warning: Na       Departing Stop         Safety       Ves       Curb Ramp:       None       None         Connect Gidwalk?       Yes       Detectable Warning: NA       Departing Stop         Safety       Cons	On Street:	WEST ST	Tra	vel Lanes:	4			🧶 🧶
Bus Stop Sign         Number of Signs:       1       Stop Owner 1:       Annapolis Transit         Sign Installation:       Shelter       Stop Owner 2:       NA         Sign Height:       Less than 80"       Stop Owner 3:       NA         Route Info:       AT CREEN, PURPLE       Value       Stop Owner 3:       NA         Shelters:       1       Info Case:       Yes       Stop Owner 3:       Na         Shelter Stop       1       Info Case Accessible:       Yoo High       Stop Owner 3:       Na         Shelter Stop       1       Info Case Accessible:       None       Shelter Accessible:       Yoo         Shelter Accessible?       Yes       Digital Display?       No       Image:       None         Shelter Accessible?       Yes       Route Map?       No       Marcoss from Stop         Bench Cacessible?       Yes       No       Across from Stop         Bench Danage:       None       Publication Boxes?       0       Marcoss from Stop         Bike Racks?       No       Image:       None       Image:       Image	Cross Street	LEGION AVE	Con	pliance Level:	AC	DA Non-Coi	n MTA🙈	C. Link
Number of Signs: 1 Stop Owner 1: Annapolis Transit Sign Installation: Shelter Stop Owner 2: NA Route Info: AT GREEN, PURPLE Shelters and Other Shelters: 1 Info Case: Yes Shelters and Other Shelter Foundation: Concrete Info Case Accessible: Too High Shelter Damage None Info Case Damage: None Shelter Damage None Info Case Damage: None Shelter Accessible? Yes Ougital Display? No Shelter Accessible? Yes Ougital Display? No Shelter Accessible? Yes Ougital Display? No Interior Accessible? Yes Ougital Display? No Benches? 1 Route Map? No Benche Damage: None Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: Yes, unobstructed Sidewalk Width: 4 Material: Concrete Obstruction: None Surface Problem: None Land Buffer: Yes Obstruction: None Land Buffer: Yes Obstruction: None Curce Obstruction: None Connect Sidewalk? Yes Ottectable Wring: None Connect Curb? Yes Ottectable Wring: None Connect Curb? Yes Ottectable Sidewalk OSNS: No Crosswalk OSS: No Crosswalk CSAS: No Crosswalk	Survey Date:	11/29/2018					the held	
Sign Installation: Shelter Stop Owner 2: NA Sign Height: Less than 80° Stop Owner 3: NA Route Info: AT GREEN, PURPLE Shelters and Other Amenities Shelter Foundation: Concrete Info Case Accessible: Too High Shelter Damage None Info Case Damage: None Shelter Accessible? Yes Digital Display? No Entrance Accessible? Yes Oigital Display? No Entrance Accessible? Yes System Map? Yes Benches? 1 Route Map? No Bench Coation: Shelter Trash Can? No Bench Coation: Shelter Trash Can? No Bench Damage: None Publication Boxes? 0 Bike Racks? No Accessible! Landing Pad: None Publication Boxes? 0 Bike Racks? No Accessible! Surface Problem: None Land Buffer: Yes Obstruction: None Land Buffer: Yes Obstruction: None Curcete Obstruction: None Connect Sidewalk? Yes Curch Ramp: None Connect Curcl? Yes Detectable Warning: Na Safety CR Connect CoSP: Yes Crosswalk OSNS: No Traffic Control OS: None CR Connect Curcl? Yes Crosswalk OSNS: No Traffic Control OS: None CR Connect Curcl? Yes Crosswalk OSNS: No Traffic Control OS: None CR Connect Curcl? Yes Crosswalk OSNS: No Traffic Control OS: None CR Connect CoSP: Yes Crosswalk CSOP: No Ped Control OS: None CR Connect CoSP: Yes Crosswalk CSOP: No Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: Stop sign CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No RIGErship and Improvements MTA Ridership: 6	Bus Stop Sign						1	
Sign Height: Less than 80" Stop Owner 3: NA Route Info: AT GREEN, PURPLE Shelters and Other Amenities Shelters: 1 Info Case: Yes Shelter Foundation: Concrete Info Case Accessible: Too High Shelter Damage None Info Case Damage: None Shelter Accessible? Yes Digital Display? No Entrance Accessible? Yes Route Schedule? No Entrance Accessible? Yes Route Schedule? No Entrance Accessible? Yes System Map? Yes Benches? 1 Route Map? No Bench Location: Shelter Trash Can? No Bench Damage: None Unfor Boxes? 0 Bike Racks? No Across from Stop Bike Racks? No Accessiblity Landing Pad: Yes, unobstructed Sidewalk Width: 4 Material: Concrete Obstruction: None Surface Problem: None Land Buffer: Yes Obstruction: None Surface Problem: None Connect Curb? Yes Detectable Warning: NA Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect CSP: Yes Crosswalk CSNS: No Traffic Control OS: Stop sign CR Connect CSP: Yes Crosswalk CSNS: No Traffic Control OS: None CR Connect CSP: Yes Crosswalk CSNS: No Ped Control OS: None CR Connect CSP: Yes Crosswalk CSNS: No Ped Control OS: None CR Connect CSP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSP: Yes Crosswalk CSOP: No Ped Control OS: No CR Connect CSP: Yes Crosswalk CSOP: No Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSO	Number of Signs:	1	Stop Ow	vner 1:	Annapo	lis Transit		
Route Info:       AT GREEN, PURPLE         Shelters and Other Amenities         Shelters and Other Amenities         Shelter Foundation:       Concrete       Info Case       Yes         Shelter Amage       None       Info Case       None         Shelter Accessible?       Yes       Digital Display?       No         Shelter Accessible?       Yes       Route Map?       No         Entrance Accessible?       Yes       System Map?       Yes         Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       No       Across from Stop         Bench Damage:       None       Publication Boxes?       0       Bike Racks?       No         Burdater Problem:       None       Sidewalk Width:       4       Material:       Concrete       Obstruction:       None         Connect Outp?       Yes       Detectable Warning:       None       Departing Stop       Departing Stop         Safety       Carcosswalk OSFS:       No       Traffic Control OS:       None         Connect Outp?       Yes       Crosswalk OSFS:       No       Traffic Control OS:       No         Canneet Cother       No       Cros	Sign Installation:	Shelter	Stop Ow	vner 2:	NA			
Shelters and Other Amenities         Shelters:       1       Info Case:       Yes         Shelter Foundation:       Concrete       Info Case Damage:       None         Shelter Accessible?       Yes       Digital Display?       No         Entrance Accessible?       Yes       Digital Display?       No         Entrance Accessible?       Yes       Digital Display?       No         Benches?       1       Route Map?       No         Bench Coation:       Shelter       Trash Can?       No         Bench Damage:       None       Publication Boxes?       0         Bike Racks?       No       Across from Stop         Bike Racks?       No       Stafface Problem:       None         Surface Problem:       None       Sufface Problem:       None         Concrete       Obstruction:       None       Departing Stop         Obstruction:       None       Surface Problem:       None         Connect Otheward?       Yes       Detectable Warning:       Na         Safety       RC       Crosswalk OSNS:       No       Traffic Control OS:       None         Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Noe	Sign Height:	Less than 80"	Stop Ow	vner 3:	NA		1	-
Shelters and Other →menities         Shelters:       1       Info Case:       Yes         Shelter Foundation:       Concrete       Info Case Damage:       None         Shelter Damage       None       Info Case Damage:       None         Shelter Damage       None       Info Case Damage:       None         Shelter Accessible?       Yes       Digital Display?       No       Image:         Shelter Accessible?       Yes       Route Schedule?       No       Across from Stop         Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       No       Across from Stop         Bike Racks?       No        Across from Stop       Material:         Surface Problem:       None       Sufface Problem:       None       Destruction:       None         Surface Problem:       None       Surface Problem:       None       Departing Stop         Connect Cub?       Yes       Detectable Warning:       Na       Departing Stop         Safety       Crosswalk OSAS:       No       Traffic Control OS:       None         CR Connect CSAS:       No       Crosswalk CSAS:       No       Yed Control OS:       N	Route Info:	AT GREEN, PUR	PLE					
Shelter Foundation:       Concrete       Info Case Accessible:       Too High         Shelter Damage       None       Info Case Damage:       None         Shelter Accessible?       Yes       Digital Display?       No       Image: Digital Display?       No         Shelter Accessible?       Yes       Digital Display?       No       Image: Digital Display?       No       Image: Digital Display?       No         Entrance Accessible?       Yes       System Map?       Yes       Yes       Image: Digital Display?       No       Image: Di	Shelters and Oth	er Amenities						Approaching Stop
Shelter Damage None Info Case Damage: Nor   Shelter Accessible? Yes Digital Display? No   Entrance Accessible? Yes System Map? Yes   Benches? 1 Route Map? No   Benches? 1 Route Map? No   Bench Location: Shelter Trash Can? No   Bench Damage: None Publication Boxes? O   Bike Racks? No None Publication Boxes? O   Bike Racks? No None Publication: None   Surface Problem: None Surface Problem: None   Surface Problem: None Surface Problem: None   Connect Sidewalk? Yes Curb Ramp: None   Connect Curb? Yes Detectable KoSP: None   Safety Karonsent KoSP: No Traffic Control OS:   Rone Crosswalk OSP: No Traffic Control OS:   Rone Crosswalk CSAS: No Ped Control OS:   Rone Crosswalk CSAS: No Ped Control OS:   Ro Crosswalk CSAS: No Ped Control OS:   Ro Crosswalk CSAS: No Ped Control OS:   Ro Crosswalk CSAS: No Ped Control OS:   Rome Control Curb? Yes Ped Control OS:   Rome Crosswalk CSAS: No Ped Control OS:   Rome Control Curb? Yes No   Rome Control Curb? No <t< th=""><th>Shelters:</th><th>1</th><th>Info Cas</th><th>e:</th><th>Yes</th><th></th><th></th><th></th></t<>	Shelters:	1	Info Cas	e:	Yes			
Shelter Accessible? Yes Digital Display? No   Entrance Accessible? Yes Route Schedule? No   Interior Accessible? Yes System Map? Yes   Benches? 1 Route Map? No   Bench Location: Shelter Trash Can? No   Bench Damage: None Publication Boxes? 0   Bike Racks? No Across from Stop   Bike Racks? No Across from Stop   Bike Racks? None Publication Boxes? 0   Bike Racks? No Across from Stop   Bike Racks? No Across from Stop   Bike Racks? None Ves, unobstructer Sidewalk Width: 4   Material: Concrete Obstruction: None   Surface Problem: None Surface Problem: None   Connect Cub? Yes Curb Ramp: None   Connect Cub? Yes Detectable Warning: Na   Sfety Crosswalk OSNS: No Traffic Control OS:   CR Connect CSAS: No Crosswalk OSNS: No Traffic Control OS:   CR Connect CSAS: No Crosswalk CSAS: No Ped Control OS:   CR Connect CSAS: No Crosswalk CSAS: No Ped Control OS:   CR Connect CSAS: No Crosswalk CSAS: No Ped Control OS:   CR Connect CSAS: No Crosswalk CSAS: No Ped Control CS:   CR Connect CSAS: No Crosswalk CSAS:	Shelter Foundation	Concrete	Info Cas	e Accessible:	Too Hig	h		
Entrance Accessible? Yes Route Schedule? No Interior Accessible? Yes System Map? Yes Benches? 1 Route Map? No Bench Location: Shelter Trash Can? No Bench Damage: None Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: Yes, unobstructed Sidewalk Width: 4 Material: Concrete Ubstruction: None Surface Problem: None Land Buffer: Yes Obstruction: None Land Buffer: Yes Obstruction: None Surface Problem: None Connect Curb? Yes Detectable Warning: NA Sefety CR Connect CSAS: No Crosswalk CSAS: No Crosswalk CSAS: No Crosswalk CSAS: No CR Connect CSOP: Yes Crosswalk CSOP: No CR Connect CSOP: Yes Crosswalk CSOP: No CR Connect CSOP: Yes CR Connect CSOP: Yes CR Connect CSOP: Yes CR Connect CSOP: Yes CR Conset CSOP: No CR Connect CSOP: Yes CR Connect CSOP: Yes CR Conset CSOP: Yes CR Connect CSOP: Yes CR Conset CSOP CR C	Shelter Damage	None	Info Cas	e Damage:	None			
Interior Accessible?       Yes         Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       No       Across from Stop         Bench Damage:       None       Publication Boxes?       0       Itemative Market Marke	Shelter Accessible?	Yes	Digital D	isplay?	No			0
Benches? 1 Route Map? No   Bench Location: Shelter Trash Can? No   Bench Damage: None Publication Boxes? O   Bike Racks? No No   Accessibility No   Landing Pad: Yes, unobstructed Sidewalk Width: 4   Material: Concrete Obstruction: None   Surface Problem: None Land Buffer: Yes   Obstruction: None Surface Problem: None   Connect Sidewalk? Yes Curb Ramp: None   Connect Curb? Yes Detectable Warning: NA   Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect CSOP: No Crosswalk CSAS: No Crosswalk CSAS: No Crosswalk CSAS: No Red Control CS: No   Ridership and Improvements MTA Ridership: 6 Stimated Stop ImprovementCost: Stop 0.00000000000000000000000000000000000	Entrance Accessible	? Yes	Route S	chedule?	No			INNAU AND A
Bench Location:       Shelter       Trash Can?       No         Bench Damage:       None       Publication Boxes?       0         Bike Racks?       No         Accessibility       No         Landing Pad:       Yes, unobstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       None         Connect Curb?       Yes       Detectable Warning:       NA         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSAS:       No       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Cont	Interior Accessible?	Yes	System	Map?	Yes			
Bench Damage:       None       Publication Boxes?       O         Bike Racks?       No         Accessibility       Accessibility         Landing Pad:       Yes, unobstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       None         Connect Curb?       Yes       Detectable Warning:       NA         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk CSSS:       No       Traffic Control OS:       None         CR Connect CSAS:       No       Crosswalk CSSP:       No       Traffic Control OS:       None         CR Connect CSAS:       No       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       Yes	Benches?	1	Route N	lap?	No			Across from Stop
Bike Racks? No Accessibility Landing Pad: Yes, unobstructed Sidewalk Width: 4 Material: Concrete Obstruction: None Surface Problem: None Land Buffer: Yes Obstruction: None Surface Problem: None Connect Sidewalk? Yes Curb Ramp: None Connect Curb? Yes Detectable Warning: NA  Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect CSAS: No Crosswalk OSSS: No Traffic Control OS: Stop sign CR Connect CSAS: No Crosswalk CSAS: No Ped Control OS: None CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control OS: No  Ridership and Improvements MTA Ridership: 6	Bench Location:	Shelter			No			
Accessibility       Sidewalk Width:       4         Landing Pad:       Yes, unobstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       None         Connect Curb?       Yes       Detectable Warning:       NA         Safety         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       No       Crosswalk CSAS:       No       Traffic Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSAS:       No       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSAS:       No       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No<	-	None	Publicat	ion Boxes?	0			
Landing Pad:Yes, unobstructedSidewalk Width:4Material:ConcreteObstruction:NoneSurface Problem:NoneLand Buffer:YesObstruction:NoneSurface Problem:NoneConnect Sidewalk?YesCurb Ramp:NoneConnect Curb?YesDetectable Warning:NASafetyCR Connect OSNS:NoCrosswalk OSNS:NoTraffic Control OS:CR Connect CSS:NoCrosswalk OSSS:NoTraffic Control OS:CR Connect CSAS:NoCrosswalk CSAS:NoPed Control OS:CR Connect CSOP:YesCrosswalk CSOP:NoPed Control OS:CR Connect CSOP:YesCrosswalk CSOP:NoPed Control OS:Ridership and ImprovementsMatership6Stop Improvements Cost:MTA Ridership:6Stop Improvement Cost:Stop Improvement Cost:	Bike Racks?	No						18 - S. 19
Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       None         Connect Curb?       Yes       Detectable Warning:       NA         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       No       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       Kitership and Improvements       No       Ped Control CS:       No	Accessibility			<b>C 1 1 1 1 1</b>				ter lin
Material.       Concrete         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       None       Departing Stop         Connect Curb?       Yes       Detectable Warning:       NA       None         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       No       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       6       Estimated Stop Improvement Cost:       \$700.00	-		ructed					
Surface Problem:       None       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       None       Departing Stop         Connect Curb?       Yes       Detectable Warning:       NA       None         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Stop sign         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       6       Estimated Stop Improvement Cost:       Stops:								
Connect Sidewalk?       Yes       Curb Ramp:       None         Connect Curb?       Yes       Detectable Warning:       NA         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Stop sign         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       6       Estimated Stop Improvement Cost:       \$700.00								A Constant
Connect Curb?       Yes       Detectable Warning: NA         Safety       CR Connect OSNS: No       Crosswalk OSNS: No       Traffic Control OS: None         CR Connect OSFS: No       Crosswalk OSFS: No       Traffic Control CS: Stop sign         CR Connect CSAS: No       Crosswalk CSAS: No       Ped Control OS: No         CR Connect CSOP: Yes       Crosswalk CSOP: No       Ped Control CS: No         Ridership and Improvements       Estimated Stop Improvement Cost: \$700.00								Departing Stop
Safety       CR Connect OSNS: No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS: No       Crosswalk OSFS:       No       Traffic Control CS:       Stop sign         CR Connect CSAS: No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP: Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       Estimated Stop Improvement Cost:       S700.00								
CR Connect OSNS:NoTraffic Control OS:NoneCR Connect OSFS:NoCrosswalk OSFS:NoTraffic Control CS:Stop signCR Connect CSAS:NoCrosswalk CSAS:NoPed Control OS:NoCR Connect CSOP:YesCrosswalk CSOP:NoPed Control CS:NoRidership and ImprovementsMTA Ridership:6Estimated Strong		Yes		Detectable	warning.			
CR Connect OSFS:       No       Traffic Control CS:       Stop sign         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements:       MTA Ridership:       6       Estimated Stop Improvements:       Stop Stop Stop Stop Stop Stop Stop Stop	Safety							
CR Connect CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       6       Estimated Stop Improvement Cost:       \$700.00	CR Connect OSNS:	No	Cros	swalk OSNS:	No		Traffic Control OS:	None
CR Connect CSOP: Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       6       Estimated Stop Improvement Cost:       \$700.00	CR Connect OSFS:	No	Cros	swalk OSFS:	No		Traffic Control CS:	Stop sign
Ridership and Improvements          MTA Ridership:       6         \$700.00	CR Connect CSAS:	No	Cros	swalk CSAS:	No		Ped Control OS:	No
MTA Ridership: 6 Estimated Stop Improvement Cost:	CR Connect CSOP:	Yes	Cros	swalk CSOP:	No		Ped Control CS:	No
\$700.00	Ridership and Im	provements						
\$700.00	MTA Ridership:	6			Estir	mated St		nt Cost:
		2					\$700.00	

<b>BMC</b> Transfe	r Study Sto	p Inven	tory				
Transfer Location:	West & Legion	Неас	ding:	80		B B	ALTIMORE
		Place	ement:	At	Location	S 10	OUNCIL
Stop ID:	NA	Spee	ed:	35	mph		
On Street:	WEST ST		el Lanes:	4	·	w la	🥘 😻
Cross Street	GOODWILL	Com	pliance Level:	Со	mpliant	MTA	CA LINK
Survey Date:	11/29/2018				·	Georgeony .	
Bus Stop Sign							WHITE A
Number of Signs:	3	Stop Ow	ner 1:	Annapo	lis Transit		ALC: NO PARTY
Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	MTA Co	mmuter Bu	IS 📲	
Sign Height:	80" or greater	Stop Ow	ner 3:	Other			
Route Info:	MTA 220, 230, 4	AT GREEN,	PURPLE			2	Approaching Step
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	1	Info Case	e:	No			
Shelter Foundation	: Concrete	Info Case	e Accessible:	NA			
Shelter Damage	Graffiti	Info Case	e Damage:	NA			
Shelter Accessible?	Yes	Digital D	isplay?	No			0
Entrance Accessibl	e? Yes	Route Sc	hedule?	No			HITT AVAILABLE
Interior Accessible	? Yes	System I	Vap?	No			
Benches?	1	Route M	ap?	No			Across from Stop
Bench Location:	Shelter	Trash Ca		No			
Bench Damage:	Graffiti	Publicati	on Boxes?	0			
Bike Racks?	No						
Accessibility							The second second
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi		4		
Material:	Concrete		Obstruction: Land Buffer:		None	2	
Surface Problem:	None		Surface Prok		Yes None		
Obstruction:	None		Curb Ramp:	nem.	None		Departing Stop
Connect Sidewalk?			Detectable \	Marning.			
Connect Curb?	Yes						
Safety						<b>T</b> (1)	
CR Connect OSNS:			swalk OSNS:	No		Traffic Control OS:	
CR Connect OSFS:	No	Cross	swalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	Yes	Cross	swalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	Yes	Cross	swalk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements						
MTA Ridership:	12			Estin	mated St	op Improvemei	nt Cost:
LOTS Riders:	1					\$4,700.00	

<b>BMC Transfer</b>	Study Stop	o Inven	tory				
Transfer Location: V	/est & Legion	Неас	ding:	28	80	BA BA	ALTIMORE
		Place	ement:	N	lid-block		OUNCIL
Stop ID: N	A	Spee	ed:	2!	5 mph		
On Street: V	VEST ST		el Lanes:	4		I I I I I I I I I I I I I I I I I I I	🠲 😻
Cross Street L	EGION AVE	Com	pliance Level:	А	DA Non-Com	MTA24	C Link
Survey Date: 1	1/29/2018					(Included)	
Bus Stop Sign						-	
Number of Signs: 1	L	Stop Ow	ner 1:	MTA C	ommuter Bu	s 🚽	30
Sign Installation:	raffic sign po	Stop Ow	ner 2:	NA			
Sign Height:	ess than 80"	Stop Ow	ner 3:	NA			A THE
Route Info:	MTA 220, 230						
Shelters and Othe	r Amenities						Approaching Stop
Shelters:	0	Info Case	2:	No			
Shelter Foundation:	NA	Info Case	e Accessible:	NA			
Shelter Damage	NA	Info Case	e Damage:	NA			
Shelter Accessible?	NA	Digital D	isplay?	No			0
Entrance Accessible?	NA	Route Sc	hedule?	No			INNAULT MARLAND
Interior Accessible?	NA	System N	Vap?	No			
Benches?	0	Route M	ap?	No			Across from Stop
Bench Location:	NA	Trash Ca	n?	No			
Bench Damage:	NA	Publicati	on Boxes?	0			
Bike Racks?	No						
Accessibility						N	T
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi		4	108	and the second
Material:	Concrete		Obstruction		None		A
Surface Problem:	None		Land Buffer:		Yes		
Obstruction:	None		Surface Prob		None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		None		
Connect Curb?	Yes		Detectable \	Warning	No		
Safety							
CR Connect OSNS:	No	Cross	walk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	No	Cross	swalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	No	Cross	walk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	,	Cross	walk CSOP:	No		Ped Control CS:	No
	res	Cross	Walk COOL .			r cu control co.	
Ridership and Imp		cross					
Ridership and Imp MTA Ridership: 2	orovements	cross			mated St	op Improvemer \$200.00	_

BMC Transfer Study L	ocation Profiles	
West & Parole		BALTIMORE
LOTS:	Annapolis Transit	METROPOLITAN
MTA Bus Service:	Commuter	
Location Type:	Basic Bus Stop-Commercial	(🚳) (%) 🗯 MTA 🏞 (🚔) 💷
Number of Distinct Stops:	2	



Scheduling and Estimated Costs						
Compliant Amenities:	No	Traffic Control:	No			
New Signs Needed:	Yes	Pedestrian Control:	No			
Signs with Non-Compliant Height:	0	Consolidate Signage?	Yes			
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	0			
Landing Pads Needed:	1	Curb Ramps to Install:	0			

	Tata		
Daily LOTS Stops:	6	<15 Minute Transfers:	5
Daily MTA Stops:	12	Average Transfer Time:	0:33
0			

# Total Estimated Improvement Costs:

### \$4,550.00

West & Parole		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Remove Obstruction	1	\$2,900.00
Stop 1: MTA WB Stop	Primary Owner:	Annapolis Transit
New Compliant Landing Pad	0	\$0.00
New Sign (AT Sign)	1	\$200.00
New Information Case	1	\$500.00
Stop 2: AT EB Stop	Primary Owner:	Annapolis Transit
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
New Information Case	1	\$500.00
	Location Cost:	\$2,900.00
	Stop 1 Cost:	\$700.00
	Stop 2 Cost:	\$4,500.00
	Total Cost	\$8,100.00

Transfer Location: West & Parole Heading: 290 France Course Cours	BMC Transfer	r Study Sto	p Inver	ntory			6AL 163	
Stop ID:       NA       Speed:       35 mph       West Street:       West Str         On Street:       WEST ST       Travel Lanes:       4       Image: Stop Street:       Image: Stop Street:         Survey Date:       12/4/2018       Compliance Level:       Compliant:       Image: Stop Stop         Bus Stop Sign       Number of Signs:       1       Stop Owner 1:       MTA Commuter Bus         Sign Installation:       Bus Stop Pole       Stop Owner 3:       NA         Route Info:       MTA 220, 230       Image: Stop Owner 3:       NA         Shelters:       1       Info Case:       No         Shelters:       1       Info Case Case:       No         Shelter Accessible?       Yes       Digital Display?       No         Bench Cactoin:       System Map?       No       Across from Stop         Bench Cactoin:       Suffer       Trask Can?       Yes         Bench Damage:       None       Publication Boxes?       O         Bike Racks?       No       Suffer       No         Connect Sidewalk Vidth:       5       Material:       Concrete       Obstruction:       Utility pole         Survey Problem:       None       Suffere Problem:       None       Departing	Transfer Location:	West & Parole	Неа	ding:	29	0	BA BA	ALTIMORE
On Street:     VEST ST     Travel Lanes:     4       Cross Street:     PAROLE ST     Compliance Level:     Compliant       Survey Date:     12/4/2018     Compliance Level:     Compliant       Bus Stop Sign     Number of Signs:     1     Stop Owner 1:     NA       Route Info:     MTA 220, 230     Stop Owner 3:     NA     A       Shelters:     1     Info Case:     No     Shelters       Shelter Foundation:     Concrete     Info Case:     No       Shelter Accessible?     Yes     Digital Display?     No       Benches?     1     Route Map?     No       Benches?     1     Route Map?     Across from Stop       Bench Damage:     None     Land Buffer:     No       Connect Curb?     Yes     Detectable Warning: Yes     Departing Stop       Safety     Connect Curb?     Yes     Detectable Warning: Yes       Safety     Connect Curb?     Yes     Detectable Warning: Yes       Safety			Plac	ement:	Fa	rside	Se C	OUNCIL
Cross Street     PAROLE ST     Compliance Level:     Compliant       Survey Date:     12/4/2018     Compliance Level:     Compliant       Bus Stop Sign     Number of Signs:     1     Stop Owner 1:     MTA Commuter Bus       Sign Installation:     Bus Stop Pole     Stop Owner 2:     NA       Sign Installation:     Bus Stop Pole     Stop Owner 3:     NA       Route Info:     MTA 220, 230     A     A       Shelters and Other Amenities     Shelter foundation:     Concrete     Info Case:     No       Shelter Foundation:     Concrete     Info Case Accessible:     NA     A       Shelter Accessible?     Yes     Digital Display?     No     Across from Stop       Benches?     1     Route Map?     No     Across from Stop       Benches?     1     Route Map?     No     Across from Stop       Benches?     1     Route Map?     No     Across from Stop       Bench Cacation:     Shelter     Trash Can?     Yes     Bench Barkas?     None       Publication Boxes?     0     Bike Racks?     None     Departing Stop       Connect Carb?     Yes     Detectable Warning: Yes     Departing Stop       Safety     Connect Carb?     Yes     Curb Ramp: Perpendicular <td< th=""><th>Stop ID:</th><th>NA</th><th>Spee</th><th>ed:</th><th>35</th><th>mph</th><th></th><th></th></td<>	Stop ID:	NA	Spee	ed:	35	mph		
Survey Date:       12/4/2018         Bus Stop Sign       Number of Signs:       1       Stop Owner 1:       MTA Commuter Bus         Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA         Sign Height:       80° or greater       Stop Owner 3:       NA         Route Info:       MTA 220, 230       Info Case:       No         Shelters:       1       Info Case:       No         Shelter Foundation:       Concrete       Info Case Accessible:       NA         Shelter Accessible?       Yes       Digital Display?       No         Shelter Accessible?       Yes       Route Schedule?       No         Bench Iocation:       Shelter Trash Can?       Yes       Across from Stop         Bench Iocation:       Shelter Trash Can?       Yes       Across from Stop         Bike Racks?       No       Across from Stop       Departing Stop         Surface Problem:       None       Surface Problem:       None       Departing Stop         Connect Clorb?       Yes       Detectable Warning: Yes       Departing Stop       Departing Stop         Safety       Connect Corb?       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect Corb?	On Street:	WEST ST				·		🠲 😻
Bus Stop Sign       I       Stop Owner 1:       MTA Commuter Bus         Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA         Sign Installation:       Bus Stop Pole       Stop Owner 3:       NA         Route Info:       MTA 220, 230       Info Case:       No         Shelters:       1       Info Case:       No         Shelter Foundation:       Concrete       Info Case Accessible:       NA         Shelter Foundation:       Concrete       Info Case Concessible:       NA         Shelter Foundation:       Concrete       Info Case Concessible:       NA         Shelter Accessible?       Yes       Digital Display?       No       Across from Stop         Entrance Accessible?       Yes       Route Map?       No       Across from Stop         Bench Damage:       None       Publication Boxes?       0       Bike Racks?       Mo         Accessibility       Landing Pad:       Yes, unobstructed       Sidewalk Width:       5       Departing Stop         Surface Problem:       None       Surface Problem:       None       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Curb?       Yes       D	Cross Street	PAROLE ST	Corr	pliance Level	: Cc	ompliant	MTA	CA LINK
Number of Signs:1Stop Owner 1:MTA Commuter BusSign Installation:Bus Stop PoleStop Owner 2:NASign Height:80" or greaterStop Owner 3:NARoute Info:MTA 220, 230	Survey Date:	12/4/2018					(Inches)	
Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA         Sign Height:       80" or greater       Stop Owner 3:       NA         Route Info:       MTA 220, 230       Imo Case:       No         Shelters and Other Amenities       Imo Case:       No         Shelter Foundation:       Concrete       Info Case Accessible:       NA         Shelter Damage       Graffiti       Info Case Accessible:       NA         Shelter Accessible?       Yes       Digital Display?       No         Benches?       1       Route Map?       No         Benches?       1       Route Map?       No         Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       O         Bike Racks?       No       Kacross from Stop         Accessibility       Landing Pad:       Concrete       Obstruction:       Utility pole         Surface Problem:       None       Land Buffer:       No       Departing Stop         Connect Curb?       Yes       Detectable Warning: Yes       Departing Stop         Safety       Concret       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detecta	Bus Stop Sign							-1 1940
Sign Height:       80° or greater       Stop Owner 3:       NA         Route Info:       MTA 220, 230       Approaching Stop         Shelters and Other Amenities       Approaching Stop         Shelters:       1       Info Case:       No         Shelter Foundation:       Concrete       Info Case Accessible:       NA         Shelter Damage       Graffiti       Info Case Accessible:       NA         Shelter Accessible?       Yes       Digital Display?       No         Entrance Accessible?       Yes       Route Map?       No         Benches?       1       Route Map?       No         Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       O         Bike Racks?       No       Across from Stop         Beach Damage:       None       Surface Problem:       None         Obstruction:       Utility pole       Utility pole       Departing Stop         Surface Problem:       None       Surface Problem:       None       Departing Stop         Connect Curb?       Yes       Detectable Warning: Yes       Departing Stop       Departing Stop         Safety       CR       Crosswalk OSNS:       No<	Number of Signs:	1	Stop Ow	vner 1:	MTA Co	ommuter Bus	5	A STATE
Route Info:       MTA 220, 230       Approaching Stop         Shelters and Other Amenities       1       Info Case:       No         Shelters:       1       Info Case       No         Shelter Foundation:       Concrete       Info Case Accessible:       NA         Shelter Damage       Graffiti       Info Case Accessible:       NA         Shelter Damage       Graffiti       Info Case Accessible:       NA         Shelter Accessible?       Yes       Digital Display?       No         Entrance Accessible?       Yes       System Map?       No         Benches?       1       Route Map?       No         Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       O         Bike Racks?       No       Across from Stop         Material:       Concrete       Obstruction:       Utility pole         Surface Problem:       None       Surface Problem:       None         Connect Cub?       Yes       Detectable Warning: Yes       Departing Stop         Safety       Crosswalk OSNS:       No       Traffic Control OS: None         CR Connect CoP:       Yes       Crosswalk CSNS: No       Perd Control OS:	Sign Installation:	Bus Stop Pole	Stop Ow	vner 2:	NA			a tel Links
Shelters and Other Amenities         Shelters:       1       Info Case:       No         Shelter Foundation:       Concrete       Info Case Accessible:       NA         Shelter Accessible?       Yes       Digital Display?       No         Entrance Accessible?       Yes       Route Schedule?       No         Benches?       1       Route Map?       No         Bench Coation:       Shelter Trash Can?       Yes       Across from Stop         Bench Damage:       None       Publication Boxes?       O       Across from Stop         Bench Damage:       None       Publication Boxes?       O       Benche?       Departing Stop         Build Racks?       No       No       Concrete       Obstruction:       Utility pole       Departing Stop         Surface Problem:       None       Surface Problem:       None       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Curb?       Yes       Detectable Warning: Yes       Traffic Control OS:       None         Safety       CR Connect OSMS: No       Crosswalk OSMS: No       Traffic Control OS:       None         CR Connect OSMS: No       Crosswalk OSMS: No       Ped Control OS: </td <td>Sign Height:</td> <td>80" or greater</td> <td>Stop Ow</td> <td>vner 3:</td> <td>NA</td> <td></td> <td></td> <td></td>	Sign Height:	80" or greater	Stop Ow	vner 3:	NA			
Shelters and Other Amenities         Shelters:       1       Info Case:       No         Shelter Foundation:       Concrete       Info Case Accessible:       NA         Shelter Damage       Graffiti       Info Case Damage:       NA         Shelter Damage       Graffiti       Info Case Damage:       NA         Shelter Accessible?       Yes       Digital Display?       No         Entrance Accessible?       Yes       Route Schedule?       No         Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       Yes       Bench Damage:       No         Bike Racks?       No       No       Across from Stop       Material:       Concrete       Obstruction:       Utility pole         Surface Problem:       None       Land Buffer:       No       Departing Stop         Connect Curb?       Yes       Detectable Warning:       Yes       Departing Stop         Connect Curb?       Yes       Detectable Warning:       Yes       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Noi         CR Connect CSAS:       Yes       Cro	Route Info:	MTA 220, 230						Annuaching Stee
Shelter Foundation:       Concrete       Info Case Accessible:       NA         Shelter Damage       Graffiti       Info Case Accessible:       NA         Shelter Accessible?       Yes       Digital Display?       No       Image: Concrete       No         Interior Accessible?       Yes       System Map?       No       Across from Stop         Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       Yes       Yes         Bench Damage:       None       Publication Boxes?       0       Versesibility         Landing Pad:       Yes, unobstructed       Sidewalk Width:       5       Material:       Concrete       Obstruction:       Utility pole         Surface Problem:       None       Land Buffer:       No       Departing Stop         Connect Cirb?       Yes       Detectable Warning:       Yes       Traffic Control OS:       None         Car Connect OSNS:       No       Traffic Control OS:       None       Cen Control OS:       None         CR Connect CSAS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped	Shelters and Oth	er Amenities						Approaching Stop
Shelter Damage       Graffiti       Info Case Damage:       NA         Shelter Accessible?       Yes       Digital Display?       No         Entrance Accessible?       Yes       Route Schedule?       No         Interior Accessible?       Yes       System Map?       No         Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       Yes       Yes         Bench Damage:       None       Publication Boxes?       O       No       Version Stop         Bike Racks?       No       No       Version Stop       No       Version Stop         Bike Racks?       No       Version Stop       No       Version Stop         Surface Problem:       None       Utility pole       Version Stop       Departing Stop         Surface Problem:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Detectable Warning: Yes       Traffic Control OS: None       CR Connect OSNS: No       Crosswalk OSNS: No       Traffic Control OS: None         CR Connect CSAS:       Yes       Crosswalk OSNS: No       Ped Control OS: No.       No         CR Connect CSAS:       Yes       Crosswalk CSAS:	Shelters:	1	Info Cas	e:	No			
Shelter Accessible? Yes Digital Display? No   Entrance Accessible? Yes Route Schedule? No   Interior Accessible? Yes System Map? No   Benches? 1 Route Map? No   Bench Location: Shelter Trash Can? Yes   Bench Damage: None Publication Boxes? O   Bike Racks? No Across from Stop   Bike Racks? No Across from Stop   Bike Racks? No Across from Stop   Bike Racks? No Ves   Landing Pad: Yes, unobstructed Sidewalk Width: 5   Material: Concrete Obstruction: Utility pole   Surface Problem: None Surface Problem: None   Connect Curb? Yes Detectable Warning: Yes   Safety Crosswalk OSNS: No Traffic Control OS:   CR Connect CoSNS: No Crosswalk OSNS: No   CR Connect CSOP: Yes Crosswalk CSOP: No   Ridership and Improvements Kos Ped Control OS: No   Ridership and Improvements No Ped Control CS: No	Shelter Foundation	: Concrete	Info Cas	e Accessible:	NA			
Entrance Accessible? Yes       Route Schedule?       No         Interior Accessible? Yes       System Map?       No         Benches?       1       Route Map?       No         Bench Location:       Shelter       Trash Can?       Yes         Bench Location:       None       Publication Boxes?       O         Bike Racks?       No       No       Formation Stope         Bike Racks?       No       Obstruction:       Utility pole         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Curb?       Yes       Detectable Warning:       Yes       Departing Stop         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CoSPS:       Yes       Crosswalk OSNS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No	Shelter Damage	Graffiti	Info Cas	e Damage:	NA			
Interior Accessible? Yes System Map? No Benches? 1 Route Map? No Bench Location: Shelter Trash Can? Yes Bench Damage: None Publication Boxes? O Bike Racks? No Accessibility Landing Pad: Yes, unobstructed Sidewalk Width: 5 Material: Concrete Obstruction: Utility pole Surface Problem: None Land Buffer: No Obstruction: None Surface Problem: None Departing Stop Connect Sidewalk? Yes Curb Ramp: Perpendicular Connect Curb? Yes Detectable Warning: Yes Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect OSNS: No Crosswalk OSS: Yes Traffic Control CS: Stop sign CR Connect CSOP: Yes Crosswalk OSFS: Yes Traffic Control CS: Stop sign CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No	Shelter Accessible?	Yes	Digital D	isplay?	No			0
Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       0         Bike Racks?       No       No       Feeseward         Accessibility       Landing Pad:       Yes, unobstructed       Sidewalk Width:       5         Material:       Concrete       Obstruction:       Utility pole       Departing Stop         Surface Problem:       None       Land Buffer:       No       None         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Detectable Warning:       Yes       Safety         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSFS:       Yes       Traffic Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Contro	Entrance Accessible	e? Yes	Route So	chedule?	No			MANAGER MANAGER
Bench Location: Shelter Trash Can? Yes Bench Damage: None Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: Yes, unobstructed Sidewalk Width: 5 Material: Concrete Obstruction: Utility pole Surface Problem: None Land Buffer: No Obstruction: None Surface Problem: None Departing Stop Connect Sidewalk? Yes Curb Ramp: Perpendicular Connect Curb? Yes Detectable Warning: Yes Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect CSAS: Yes Crosswalk OSSS: Yes Traffic Control OS: None CR Connect CSAS: Yes Crosswalk CSAS: No Ped Control OS: No CR Connect CSAS: Yes Crosswalk CSAS: No Ped Control OS: No CR Connect CSAS: Yes Crosswalk CSAS: No Ped Control OS: No CR Connect CSAS: Yes Crosswalk CSAS: No Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No	Interior Accessible	? Yes	System	Map?	No			
Bench Damage:       None       Publication Boxes?       0         Bike Racks?       No         Accessibility       Sidewalk Width:       5         Landing Pad:       Yes, unobstructed       Sidewalk Width:       5         Material:       Concrete       Obstruction:       Utility pole         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Perd Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         Ridership and Improvements       Kestimated Stop Improvement Cost:       No       Ped Control CS:       No         MTA Ridership:       0       Estimated Stop Improvement Cost:       Stop.	Benches?	1	Route N	lap?	No			Across from Stop
Bike Racks?       No         Accessibility       Sidewalk Width:       5         Landing Pad:       Yes, unobstructed       Sidewalk Width:       5         Material:       Concrete       Obstruction:       Utility pole         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         Ridership and Improvements       Kestimated Stop Improvement Cost:       No       Ped Control CS:       No         MTA Ridership:       0       Estimated Stop Improvement Cost:       Structure       Structure	Bench Location:	Shelter	Trash Ca	in?	Yes			
Accessibility       Sidewalk Width:       5       Sidewalk Width:       5       Sidewalk Width:       5       Suface Problem:       Concrete       Obstruction:       Utility pole       Sidewalk Width:       5       Suface Problem:       None       Land Buffer:       No       Departing Stop         Obstruction:       None       Surface Problem:       None       Outpoint Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes       Yes       Safety         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk OSNS:       No       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         Ridership and Improvements       Kestimated Stop Improvement Cost:       No       Ped Control CS:       No         MTA Ridership:       0       Stop Improvement Cost:       Stop Improvement Cost:       Stop Improvement Cost:	Bench Damage:	None	Publicat	ion Boxes?	0			
Landing Pad:Yes, unobstructedSidewalk Width:5Image: Sidewalk Width:5Material:ConcreteObstruction:Utility poleImage: Sidewalk Width:5Surface Problem:NoneLand Buffer:NoDeparting StopObstruction:NoneSurface Problem:NoneDeparting StopConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:YesSafetyCR Connect OSNS:NoCrosswalk OSNS:NoCR Connect OSNS:YesCrosswalk OSNS:NoTraffic Control OS:CR Connect CSAS:YesCrosswalk CSAS:NoPed Control OS:NoCR Connect CSOP:YesCrosswalk CSOP:NoPed Control OS:NoCR Connect CSOP:YesCrosswalk CSOP:NoPed Control OS:NoCR Connect CSOP:YesCrosswalk CSOP:NoPed Control CS:NoRidership and ImprovementsMTA Ridership:0Estimated Stop Improvement Cost: \$700.00	Bike Racks?	No						
Material:       Concrete       Obstruction:       Utility pole         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect Curb?:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSFS:       Yes       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost:       \$700.00	Accessibility							22
Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost:       \$700.00	Landing Pad:	Yes, unobstr	ructed					
Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost:       \$700.00		Concrete						HITT WALATLE
Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost:       \$700.00								
Connect Curb?       Yes       Detectable Warning: Yes         Safety       CR Connect OSNS: No       Crosswalk OSNS: No       Traffic Control OS: None         CR Connect OSFS: Yes       Crosswalk OSFS: Yes       Traffic Control CS: Stop sign         CR Connect CSAS: Yes       Crosswalk CSAS: No       Ped Control OS: No         CR Connect CSOP: Yes       Crosswalk CSOP: No       Ped Control OS: No         Ridership and Improvements       MTA Ridership: 0       0								Departing Stop
Connect Curbit Colspan="2">Connect Curbit C							ar	
CR Connect OSNS: NoCrosswalk OSNS:NoTraffic Control OS:NoneCR Connect OSFS: YesCrosswalk OSFS:YesTraffic Control CS:Stop signCR Connect CSAS: YesCrosswalk CSAS:NoPed Control OS:NoCR Connect CSOP: YesCrosswalk CSOP:NoPed Control CS:NoRidership and ImprovementsMTA Ridership:0Estimated Suppose	Connect Curb?	Yes		Detectable	warning:	res		
CR Connect OSFS: Yes       Crosswalk OSFS: Yes       Traffic Control CS: Stop sign         CR Connect CSAS: Yes       Crosswalk CSAS: No       Ped Control OS: No         CR Connect CSOP: Yes       Crosswalk CSOP: No       Ped Control CS: No         Ridership and Improvements       Katership: 0       Estimated Stop Improvements tost: Stop Stop	Safety							
CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost:       \$700.00	CR Connect OSNS:	No	Cros	swalk OSNS:	No	Ti	affic Control OS:	None
CR Connect CSOP: Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost: \$700.00       \$700.00	CR Connect OSFS:	Yes	Cros	swalk OSFS:	Yes	Ti	raffic Control CS:	Stop sign
Ridership and Improvements MTA Ridership: 0 \$700.00	CR Connect CSAS:	Yes	Cros	swalk CSAS:	No	Pe	ed Control OS:	No
MTA Ridership: 0 Estimated Stop Improvement Cost: \$700.00	CR Connect CSOP:	Yes	Cros	swalk CSOP:	No	Pe	ed Control CS:	No
\$700.00	Ridership and Im	provements						
\$700.00	MTA Ridership:	0			Esti			nt Cost:
		9				Ş	5700.00	

On Street:WEST STSpeed:35 mphOn Street:WEST STTravel Lanes:4Cross StreetPAROLE STCompliance Level:ADA Non-ComSurvey Date:12/4/2018Lanes:ADA Non-Com	<b>BMC Transfer</b>	Study Stop	o Invent	ory				
Placement:       Nearside       COUNCL         On Street:       WEST ST       Speed:       35 mph       Image: Counce (Counce)       A         On Street:       PAROLE ST       Compliance Level:       A DA Non-Com       Image: Counce)	Transfer Location:	West & Parole	Headi	ng:	10	00	I B	
Speed:     25 mph     Speed:     25 mph       On Street:     PAROLE ST     Travel Lanes:     4       Cross Street:     PAROLE ST     Compliance Level:     ADA Non-Com       Survey Date:     12/4/2018     ADA Non-Com     Image: Compliance Level:     ADA Non-Com       Bus Stop Sign:     1     Stop Owner 1:     Annapolis Transit     Image: Compliance Level:     Non-Com       Sign Height:     Less than 80"     Stop Owner 2:     NA     Image: Compliance Level:     Non-Com       Shelter:     No     Non-Com     Non-Com     Image: Compliance Level:     Non-Com       Shelter:     No     Non-Com     Image: Compliance Level:     Non-Com       Shelter:     No     Non-Com     Image: Compliance Level:     Non-Com       Shelter:     None     Info Case:     No     Image: Compliance Level:       Shelter:     None     Info Case:     No     Image: Compliance Level:       Shelter:     None     Info Case:     No     Image: Comme: Comme: Comme: Comme: Comme: Comme: Comme: Com       Shelter:     None     None     Soute Schedule?     No     Image: Comme: Comme: Comme: Com       Benches?     1     Route Map?     No     Image: Comme: Comme: Comme: Comme: Comme: Com       Benches:     None     Sun			Place	ment:	Ne	earside		
Cross Street       PAROLE ST       Compliance Level:       ADA Non-Com         Survey Date:       12/4/2018       ADA Non-Com       Image: Compliance Level:       ADA Non-Com         Survey Date:       12/4/2018       Stop Owner 1:       Annapolis Transit       Image: Compliance Level:       ADA Non-Com         Number of Signs:       1       Stop Owner 2:       NA       Image: Compliance Level:       ADA Non-Com         Sign Height:       Less than 80°       Stop Owner 3:       NA       Image: Compliance Level:       Image: Compliance Level:       Na         Shelters       not       Image: Compliance Level:       Na       Image: Compliance Level:       Na         Shelter       Stop Owner 3:       NA       Na       Image: Compliance Level:       Na         Shelter       Na       Image: Compliance Level:       Na       Image: Compliance Level:       Na         Shelter       No       Image: Compliance Level:       Na       Image: Compliance Level:       Na         Shelter       Shelter       Info Case: Cose Damage: Na       Na       Image: Compliance Level:       Across from Stop         Benches/2       1       Route Map?       No       Image: Compliance Level:       None       Image: Compliance Level:       Image: Compliance Level:	Stop ID:	NA	Speed		35	5 mph		
Complete Reverse       AUA MON-Low         Bus Stop Sign       Number of Signs:       1       Stop Owner 1:       Annapolis Transit         Sign Installation:       Shelter       Stop Owner 2:       NA         Route Info:       NA       Na       Stop Sign:         Sign Height:       Less than 80"       Stop Owner 3:       NA         Route Info:       NA       Na       Stop Complete Reverse Rev	On Street:	WEST ST		l Lanes:	4		w la	🥶 😻
Bus Stop Sign       Number of Signs:       1       Stop Owner 1:       Annapolis Transit         Sign Installation:       Shelter       Stop Owner 2:       NA         Sign Height:       Less than 80"       Stop Owner 3:       NA         Route Info:       NA       NA       Approaching Stop         Shelters:       1       Info Case:       No         Shelter Siters:       1       Info Case Cacessible:       NA         Shelter Soundation:       Concrete       Info Case Cacessible:       NA         Shelter Annenities       Stop to Case Accessible:       NA       Stop to Case Accessible:       NA         Shelter Accessible?       Yes       Digital Display?       No       Across from Stop         Entrance Accessible?       Yes       System Map?       Yes       Across from Stop         Bench Cacalion:       Shelter       Trask Can?       Yes       Across from Stop         Bench Damage:       None       Publication Books?       I       Image: Stop Structed       Stofdewalk Width:       5         Surface Problem:       None       Land Buffer:       Yes       Departing Stop       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop	Cross Street	PAROLE ST	Comp	liance Level:	A	DA Non-Com	MTA	C. Link
Number of Signs:1Stop Owner 1:Annapolis TransitSign Installation:ShelterStop Owner 2:NASign Height:Less than 80"Stop Owner 3:NARoute Info:NANAShelter:Info Case:NAShelters and Other Armenities:Shelter Sing ConcreteInfo Case Accessible:NAShelter Foundation:ConcreteInfo Case Accessible:NAShelter DamageNoneInfo Case Damage:NAShelter Accessible?YesSuptem Map?YesDigital Display?NoAccessible?YesStoptem Map?YesBenches?1Route Map?YesAccessible?YesSurface Problem:NoneBike Accessible:NonePublication Boxes?1Bind Pad:Set, Surface Problem:NoneSurface Problem:NoneSurface Problem:NoneConcreteObstruction:YesConceteSurface Problem:NoneConceteSurface Problem:NoneSurface Problem:NoneSurface Problem:NoneConcet Urb Ramp:YesSurface Consolid:YesConcetto Consolid: <th>Survey Date:</th> <th>12/4/2018</th> <th></th> <th></th> <th></th> <th></th> <th>(Inc. Acad</th> <th>C.</th>	Survey Date:	12/4/2018					(Inc. Acad	C.
Sign Installation:SheiterStop Owner 2:NASign Height:Less than 80"Stop Owner 3:NARoute Info:NAAnter Stop Owner 3:NASheiters and Other AmenitiesSheiters and Other AmenitiesSheiters:1Info Case:NoSheiter AmenitiesSheiter AmenitiesSheiter Accessible?NoSheiter Accessible?NoSheiter Accessible?YesSheiter Accessible?YesSystem Map?YesBenches?1Route Map?NoAcross from StopBench Cacation:SheiterTrash Can?YesAcross from StopBench Damage:NonePublication Boxes?1Bitereatereatereatereatereatereatereatere	Bus Stop Sign							
Sign Height:Less than 80"Stop Owner 3:NARoute Info:NANAShelters:1Info Case:NoShelters:1Info Case Accessible:NAShelters:1Info Case Accessible:NAShelter Foundation:ConcreteInfo Case Accessible:NAShelter DamageNoneInfo Case Damage:NAShelter Accessible?YesDigital Display?NoEntrance Accessible?YesRoute Schedule?NoBenches?1Route Map?NoBenches?1Route Map?NoBench Damage:NoLanding Pad:Yes, obstructedSurface Problem:NoneLand Buffer:YesConnect Curb?YesDetectable Warning:YesSafetyRCrosswalk OSNS:YesTraffic Control OS:SafetyRCrosswalk OSNS:YesTraffic Control OS:Renored Curb?YesCrosswalk OSNS:YesTraffic Control OS:SafetyRCrosswalk OSNS:YesTraffic Control OS:Renored Curb?YesCrosswalk OSNS:YesTraffic Control OS:SafetyNoPed Control OS:NoRenored Curb?YesCrosswalk CSOP:NoParticleCrosswalk CSOP:NoPed Control OS:SafetyRenored Control CS:NoRenored Control CS:Renored CurbYesCrosswalk CSOP:NoPed Control OS:Safety </th <th>Number of Signs:</th> <th>1</th> <th>Stop Own</th> <th>er 1:</th> <th>Annapo</th> <th>olis Transit</th> <th></th> <th>State Band in man</th>	Number of Signs:	1	Stop Own	er 1:	Annapo	olis Transit		State Band in man
Route Info:       NA         Shelter s and Other Amenities       No         Shelter foundation:       Concrete       Info Case       No         Shelter foundation:       Concrete       Info Case Accessible:       NA         Shelter Accessible?       Yes       Digital Display?       No         Bench Accessible?       Yes       System Map?       Yes         Bench Doamage:       No       Across from Stop         Blee Rack?       No       Across from Stop         Blee Rack?       No       Across from Stop         Blee Rack?       No       Across from Stop         Surface Problem:       None       Land Buffer:       Yes         Surface Problem:       None       Across from Stop       Departing Stop         Surface Problem:       None       Ves       Departing Stop         Connect Carb?       Yes       Detectable Warning: Yes       Departing Control OS: None         Connect Carb?       Yes       Crosswalk OSNS: Yes	Sign Installation:	Shelter	Stop Own	er 2:	NA			
Approaching Stop         Shelters and Other Amenities         Shelters:       1       Info Case:       No         Shelter Foundation:       Concrete       Info Case       NA         Shelter Foundation:       Concrete       Info Case       Damage:       NA         Shelter Accessible? Yes       Digital Display?       No         Entrance Accessible?       Yes       System Map?       Yes       Across from Stop         Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       Yes       Across from Stop         Bench Damage:       None       Publication Boxes?       1       Bike Racks?       No         Accessibility         Landing Pad:       Yes, obstructed       Sidewalk Width:       5         Surface Problem:       None       Land Buffer:       Yes       Ves         Obstruction:       Vendor Pub Bo       Surface Problem:       None       Detectable Warning:       Yes       Departing Stop       Departing Stop       Departing Stop       Safety          Yes       Curb Ramp:       Perpendicular       Connect Curb?	Sign Height:	Less than 80"	Stop Own	er 3:	NA		- 1	1.000
Shelters and Other Amenities         Shelters:       1       Info Case:       No         Shelter Foundation:       Concrete       Info Case:       NA         Shelter Damage       None       Info Case:       NA         Shelter Damage       None       Info Case:       NA         Shelter Accessible?       Yes       Digital Display?       No       Image:         Shelter Accessible?       Yes       Route Schedule?       No       Image:       Across from Stop         Benches?       1       Route Map?       No       Across from Stop         Bench Coation:       Shelter       Trash Can?       Yes       Across from Stop         Bike Rack?       No        Across from Stop       Across from Stop         Bike Rack?       None       Publication Boxes?       1       Image:       None       Publication:       None         Surface Problem:       None       Sidewalk Width:       5       Image:       None       Perpendicular         Surface Problem:       None       Land Buffer:       Yes       Perpendicular       Departing Stop         Connect Sidewalk?       Yes       Detectable Warning: Yes       Traffic Control OS: None       Rectable Warning: Yes	Route Info:	NA						Approaching Stop
Shelter Foundation:       Concrete       Info Case Jamage:       NA         Shelter Damage       None       Info Case Damage:       NA         Shelter Accessible?       Yes       Digital Display?       No       Image: State Stat	Shelters and Othe	er Amenities						Approaching Stop
Shelter DamageNoneInfo Case Damage:NAShelter Accessible?YesDigital Display?NoEntrance Accessible?YesNoInterior Accessible?YesSystem Map?YesBenches?1Route Map?NoBench Location:ShelterTrash Can?YesBench Damage:NonePublication: Boxes?1Bike Racks?NoPublication: Boxes?1Bike Racks?NoPublication: Boxes?1Bike Racks?NoSufface Problem:NoneSurface Problem:NoneSufface Problem:NoneConnect Curb?YesSufface Problem:NoneConnect Curb?YesSufface Problem:NoneConnect Curb?YesSufface Problem:NoneConnect Curb?YesSufface Problem:NoneConnect Curb?YesSufface Problem:NoneConnect Curb?YesDetectable YersYersCR Connect OSNS: YesCrosswalk OSNS: YesTraffic Control OS: NoneCR Connect CSOP: YesCrosswalk CSAS: Noraffic Control OS: Stop sign.CR Connect CSOP: YesCrosswalk CSAS: NoPed Control OS: No.Ridershipand IntervententsCrosswalk CSAS: NoPed Control OS: No.Ridershipand IntervententsSufface Problem: No.NoRidershipand Interventents:YesYesRidershipand IntervententYesYesSufface Problem: No.Ped Control CS: No.CR Conn	Shelters:	1	Info Case:		No			
Shelter Accessible? Yes Digital Display? No   Entrance Accessible? Yes Route Schedule? No   Interior Accessible? Yes System Map? Yes   Benches? 1 Route Map? No   Bench Location: Shelter Trash Can? Yes   Bench Damage: None Publication Boxes? 1   Bike Racks? No Interior Accessibility Across from Stop   Bench Damage: None Publication Boxes? 1   Bike Racks? No Interior Accessibility Surface Problem:   Landing Pad: Yes, obstructed Sidewalk Width: 5   Surface Problem: None Land Buffer: Yes   Obstruction: Vendor Pub Bo Surface Problem: None   Connect Curb? Yes Curb Ramp: Perpendicular   Connect Curb? Yes Detectable Warning: Yes   Safety Crosswalk OSNS: Yes Traffic Control CS:   CR Connect CSOP: Yes Crosswalk CSOP: No   CR Connect CSOP: Yes Crosswalk CSOP: No   CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS:   CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS:   CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS:   Ridership and Improvements Xerosswalk CSOP: No Ped Control CS:   Ridership and Improvements Yes Yes <	Shelter Foundation	Concrete	Info Case	Accessible:	NA			
Interior Accessible?       Yes       Route Schedule?       No       Across from Stop         Interior Accessible?       Yes       System Map?       Yes       Across from Stop         Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       Yes       Yes         Bench Damage:       None       Publication Boxes?       1       Yes         Bike Racks?       No       None       Surface Problem:       None         Surface Problem:       None       Land Buffer:       Yes       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes       Stop sign         CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:	Shelter Damage	None	Info Case	Damage:	NA			
Interior Accessible?YesSystem Map?YesAcross from StopBenches?1Route Map?NoAcross from StopBench Location:ShelterTrash Can?YesAcross from StopBench Damage:NonePublication Boxes?1Trash Can?YesBike Racks?NoVesSidewalk With:5NoneAccessibilityLanding Pad:Yes, obstructSidewalk With:5Material:ConcreteObstruction:NoneNoneSurface Problem:NoneLand Buffer:YesDeparting StopObstruction:Vendor Pub BoSurface Problem:NoneDeparting StopConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:YesTraffic Control OS:NoneSafetyCR Connect OSNS: YesCrosswalk OSNS:YesTraffic Control OS:CR Connect CSOP: YesCrosswalk CSOP:NoPed Control OS:NoCR Connect CSOP: YesCrosswalk CSOP:NoPed Control CS:NoRidership and ImprovementsXesNoPed Control CS:NoMat Ridership:2YesYesYesYesRidership:2YesNoYesYesRidership:YesYesYesYesYesRidership:YesYesYesYesYesRidership:YesYes <t< th=""><th>Shelter Accessible?</th><th>Yes</th><th>Digital Dis</th><th>play?</th><th>No</th><th></th><th></th><th>0</th></t<>	Shelter Accessible?	Yes	Digital Dis	play?	No			0
Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       1         Bike Racks?       No       1       Image: Concret Conc	Entrance Accessible	? Yes	Route Sch	edule?	No			HANNER HEIT AVALLABLE
Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       1         Bike Racks?       No       Image: State Stat	Interior Accessible?	Yes	System M	ap?	Yes			
Bench Damage:       None       Publication Boxes?       1         Bike Racks?       No       No         Accessibility       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes       Departing Stop         Obstruction:       Vendor Pub Bo       Surface Problem:       None       Departing Stop       Departing Stop         Connect Sidewalk?       Yes       Detectable Warning:       Yes       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes       Stop sign         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       None         CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       Noe         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       Noe         Ridership and Improvements       Yes       Yes       Ped Control CS:       No         MTA Ridership:       2       Stop Improvement Cost:       No	Benches?	_			No			Across from Stop
Bike Racks?       No         Accessibility       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes       Departing Stop         Obstruction:       Vendor Pub Bo       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Detectable Warning:       Yes       Departing Stop         Connect Curb?       Yes       Detectable Warning:       Yes       Traffic Control OS:       None         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       None         CR Connect OSNS:       Yes       Crosswalk OSSS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSAS:       Yes       No       Ped Control OS:       No         CR Connect CSAS:       Yes       No       Ped Control CS:       No         CR Connect CSAS:       Yes       No       Ped Control CS:       No         CR Connect CSAS:       Yes       No       Ped Control CS:       No         CR Connect CSAS:       Yes       Ped Control CS		Shelter			Yes			
Accessibility       Landing Pad:       Yes, obstructed       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       Vendor Pub Bo       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       None         CR Connect OSNS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         Ridership and Improvements       Kitaribaribaribaribaribaribaribaribaribarib	-	None	Publicatio	n Boxes?	1			
Landing Pad:Yes, obstructedSidewalk Width:5Image: Sidewalk Width:5Material:ConcreteObstruction:NoneNoneNoneSurface Problem:NoneLand Buffer:YesPerpendicularObstruction:Vendor Pub BoSurface Problem:NoneDeparting StopConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:YesSafetyCR Connect OSNS:YesCrosswalk OSNS:YesTraffic Control OS:CR Connect CSAS:NoCrosswalk CSAS:NoTraffic Control OS:NoneCR Connect CSAS:YesCrosswalk CSAS:NoPed Control OS:NoCR Connect CSOP:YesCrosswalk CSOP:NoPed Control OS:NoCR Connect CSAS:YesCrosswalk CSOP:NoPed Control OS:NoCR Connect CSAS:YesCrosswalk CSOP:NoPed Control OS:NoCR Connect CSAS:YesCrosswalk CSOP:NoPed Control OS:NoRidership and Impervements:MTA Ridership:2Estimated Stop Improvement Cost:S4,500.00	Bike Racks?	No						J II
Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes       Departing Stop         Obstruction:       Vendor Pub Bo       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       None         CR Connect OSNS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements:       MTA Ridership:       2       S4.500.00       S4.500.00	,			ctala all Ma		_		The state of the state
Material.       Conducte       Land Buffer:       Yes       Departing Stop         Surface Problem:       None       Surface Problem:       None       Departing Stop         Obstruction:       Vendor Pub Bo       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       None         CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Stop sign         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       2       Status top Improvement Cost:       Sta 500.00	-		ted				1	A A
Surface Problem:       None       Departing Stop         Obstruction:       Vendor Pub Bo       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS: Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Stop sign         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       Ktalership:       2       2       Stated Stop Improvement Cost:       Stated Stop Improvement Cost:							1	
Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes         CR Connect OSNS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Stop sign         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       2       Estimated Stop Improvement Cost:       \$4,500.00			<b>D</b> .					Deve diagonality
Connect Curb?       Yes       Detectable Warning: Yes         Safety       CR Connect OSNS: Yes       Crosswalk OSNS: Yes       Traffic Control OS: None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS: Stop sign         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       2       Estimated Stop Improvement Cost:       S4.500.00			ВО				ular	Departing Stop
Safety       CR Connect OSNS: Yes       Crosswalk OSNS: Yes       Traffic Control OS: None         CR Connect OSFS: No       Crosswalk OSFS: No       Traffic Control CS: Stop sign         CR Connect CSAS: Yes       Crosswalk CSAS: No       Ped Control OS: No         CR Connect CSOP: Yes       Crosswalk CSOP: No       Ped Control CS: No         Ridership and Improvements       MTA Ridership: 2       Estimated Stop Improvement Cost:								
CR Connect OSNS:YesTraffic Control OS:NoneCR Connect OSFS:NoCrosswalk OSFS:NoTraffic Control CS:Stop signCR Connect CSAS:YesCrosswalk CSAS:NoPed Control OS:NoCR Connect CSOP:YesCrosswalk CSOP:NoPed Control CS:NoRidership and ImprovementsMTA Ridership:2		165			0			
CR Connect OSFS:NoTraffic Control CS:Stop signCR Connect CSAS:YesCrosswalk CSAS:NoPed Control OS:NoCR Connect CSOP:YesCrosswalk CSOP:NoPed Control CS:NoRidership and Improvements: MTA Ridership:2Estimated Suprovements: \$4,500.00Stop Suprovements: \$4,500.00	•	N.	0				T (() 0 1 100	
CR Connect CSAS: Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP: Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       2       Estimated Stop Improvement Cost:       \$4,500.00					Yes			
CR Connect CSOP: Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       2       Estimated Stop Improvement Cost:       \$4,500.00	CR Connect OSFS:	No	Crossv	valk OSFS:	No		Traffic Control CS:	Stop sign
Ridership and Improvements          MTA Ridership:       2         S4,500.00	CR Connect CSAS:	Yes	Crossv	valk CSAS:	No		Ped Control OS:	No
MTA Ridership: 2 Estimated Stop Improvement Cost:	CR Connect CSOP:	Yes	Crossv	valk CSOP:	No		Ped Control CS:	No
MTA Ridership: 2 Estimated Stop Improvement Cost:	Ridership and Im	provements						
\$4,500,00	MTA Ridership:	2			Esti	mated Sto		nt Cost:
		1					\$4,500.00	

BMC Transfer Study L	ocation Profiles	
West & Russell		BALTIMORE
LOTS:	Annapolis Transit	METROPOLITAN
MTA Bus Service:	Commuter	
Location Type:	Basic Bus Stop-Commercial	(🚳) (%) 👹 MTA 🎮 🍋 💷
Number of Distinct Stops:	2	



Landing Pads Needed:	0	Curb Ramps to Install:	1			
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	2			
Signs with Non-Compliant Height:	0	Consolidate Signage?	No			
New Signs Needed:	No	Pedestrian Control:	Yes			
Compliant Amenities:	Yes	Traffic Control:	Yes			
Scheduling and Estimated Costs						

	Total Estimated I	mprovement Costs:	
Daily LOTS Stops:	Not a timed stop	<15 Minute Transfers:	NA
Daily MTA Stops:	12	Average Transfer Time:	NA

### a Estimated improvement Cos

### \$24,245.00

West & Russell		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	1	\$3,500.00
Detectable warning	2	\$150.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: AT/MTA WB Stop	Primary Owner:	Annapolis Transit
New Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
New Information Case	1	\$500.00
Stop 2: AT/MTA EB Stop	Primary Owner:	Annapolis Transit
New Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
	Location Cost:	\$3,650.00
	Stop 1 Cost:	\$700.00
	Stop 2 Cost:	\$200.00
	Total Cost	\$4,550.00

BMC Transfe	r Study Sto	p Inven	tory				
Transfer Location:	West & Russell	Head	ding:	27	0	B.	ALTIMORE
		Plac	ement:	Ne	earside		OUNCIL
Stop ID:	NA	Spee	ed:	35	mph		
On Street:	WEST ST		el Lanes:	2			🧶 🥪
Cross Street	RUSSELL ST	Com	pliance Level	Со	mpliant	MTA	CA LINK
Survey Date:	11/29/2018					(Inclusion)	<u>e</u>
Bus Stop Sign						_	- CAR
Number of Signs:	3	Stop Ow	ner 1:	Annapo	lis Transit	-1	
Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	MTA Co	ommuter Bu	s 📓	
Sign Height:	80" or greater	Stop Ow	ner 3:	Other			
Route Info:	MTA 220, 230						
Shelters and Otl	ner Amenities						Approaching Stop
Shelters:	1	Info Case	e:	No			
Shelter Foundation	n: Concrete	Info Case	e Accessible:	NA			
Shelter Damage	Graffiti	Info Case	e Damage:	NA			
Shelter Accessible	? Yes	Digital D	isplay?	No			0
Entrance Accessib	le? Yes	Route So	hedule?	No			INNALLE NUT AVAILABLE
Interior Accessible	? Yes	System I	Map?	No			
Benches?	1	Route M	ap?	No			Across from Stop
Bench Location:	Shelter	Trash Ca	n?	Yes			
Bench Damage:	None	Publicati	on Boxes?	0			
Bike Racks?	No						
Accessibility						1	
Landing Pad:	Yes, unobsti	ructed	Sidewalk W		5	8	
Material:	Concrete		Obstruction		None		
Surface Problem:	None		Land Buffer		No		
Obstruction:	None		Surface Pro		None		Departing Stop
Connect Sidewalk	? Yes		Curb Ramp:		Perpendic	ular	
Connect Curb?	Yes		Detectable	Warning:	No		
Safety							
CR Connect OSNS:	Yes	Cross	swalk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Cross	swalk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Cross	swalk CSAS:	No		Ped Control OS:	Yes
CR Connect CSOP:	Yes	Cross	swalk CSOP:	Yes		Ped Control CS:	Yes
Ridership and Ir	nprovements			_			
MTA Ridership:	4			Esti	mated St	op Improvemer	nt Cost:
LOTS Riders:	2					\$700.00	

On Street:       Speed:       35 mph       Image: Speed:	BMC Transfer	Study Stop	p Inven	tory				
Stop ID:NASpeed:35 mplStopOn Street:WEST STTravel Lanes:2Image: StopImage: StopImage: StopCross StreetRUSSELL STCompliance Level:CompliantImage: StopImage: StopImage: StopSurvey Date:11/29/2018Image: StopStopImage: StopImage: StopImage: StopNumber of Signs:2Stop Owner 1:Annapolis TransitImage: StopImage: StopImage: StopSign Installation:Bus Stop PoleStop Owner 3:NAImage: StopImage: StopImage: StopSign Installation:Bus Stop PoleStop Owner 3:NAImage: StopImage: StopImage: StopShelter:0Info Case:NoImage: StopImage: StopImage: StopImage: StopShelter:0Info Case CaseNoImage: StopImage: StopImage: StopImage: StopShelter Accessible?NAImage: StopNoImage: StopImage: StopImage: StopShelter Accessible?NASystem Map?NoImage: StopImage: StopImage: StopBenchoscion:NATrash Can?NoImage: StopImage: StopImage: StopBench Cacion:NoImage: Stop ConcetObstruction:Utility poleImage: StopImage: StopSurface Problem:NoneImage: Stop Control St.Image: Stop Control St.Image: Stop Control St.Image: Stop Control St.Surface Problem:None	Transfer Location:	West & Russell	Head	ding:	90		B B	ALTIMORE
On Street:       Speed:       35 mph       Image: Speed:			Plac	ement:	Fa	rside	Se c	OUNCIL
On Street:       WEST ST       Travel Lance:       2         Cross Street       RUSSELL ST       Compliant       Compliant         Sorvey Date:       11/29/2018       Compliant       Compliant         Bus Stop Sign       Stop Compliant       Compliant       Compliant         Number of Signs:       2       Stop Owner 1:       Annapolis Transit       Compliant         Sign Installation:       Bus Stop Pole       Stop Owner 3:       NA       MTA Commuter Bus       Sign Height:       80° or greater       Stop Owner 3:       NA         Route Info:       MTA 220, 230       Info Case       No       Steleter       Steleter Foundation:       NA       Info Case Accessible:       NA       Steleter Foundation:       NA       Info Case Case Danage:       NA       Steleter Foundation:       NA       Route Schedule?       No       Eartrace Accessible?       NA       Route Schedule?       No       Eartrace Accessible?       Na       Steleter Scop Case Schedule?       Na       St	Stop ID:	NA	Spee	ed:	35	mph		
Compliance Level       Compliance Level <t< th=""><th>On Street:</th><th>WEST ST</th><th></th><th></th><th></th><th>r</th><th></th><th>🧶 🥪</th></t<>	On Street:	WEST ST				r		🧶 🥪
Survey Date:: 11/29/2018  Bus Stop Sign Number of Signs: 2 Stop Owner 1: Annapolis Transit Sign Installation: Bus Stop Pole Stop Owner 2: MTA Commuter Bus Sign Height: 80° or greater Stop Owner 3: NA Route Info: MTA 220, 230  Chelter Sand Other Armenities  Shelter 3  Shelter Accessible? NA Info Case: No Shelter Foundation: NA Info Case: No Shelter Accessible? NA Digital Display? No Entrance Accessible? NA Shelter	Cross Street	RUSSELL ST	Com	pliance Level:	Со	mpliant	MTA	CA LINK
Number of Signs:2Stop Owner 1:Annapolis TransitSign Installation:Bus Stop PoleStop Owner 2:MTA Commuter BusSign Height:80" or greaterStop Owner 3:NARoute Info:MTA 220, 230	Survey Date:	11/29/2018					(Inclusio)	<u>e</u>
Sign Installation: Bus Stop Pole Stop Owner 2: MTA Commuter Bus Sign Height: 80° or greater Stop Owner 3: NA Route Info: MTA 220, 230 Shelters and Other Amenities Shelters and Other Amenities Shelters 2 0 Info Case: No Shelter Poundation: NA Info Case Accessible: NA Shelter Damage NA Info Case Damage: NA Shelter Damage NA Info Case Damage: NA Shelter Accessible? NA Digital Display? No Entrance Accessible? NA System Map? No Benches? 0 Route Map? No Benches? NA System Map? No Benches? NA Publication Boxes? 0 Bike Racks? No Accessiblity Landing Pad: Yes, unobstructed Sidewalk Width: 5 Surface Problem: None Uand Buffer: No Obstruction: None Land Buffer: No Obstruction: None Uand Buffer: No Obstruction: None Surface Problem: None Connect Sidewalk? Yes Curb Ramp: Perpendicular Connect Curb? Yes Detectable Warning: No Safety CR Connect CoSPS Yes Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect CoSPS Yes Crosswalk CSAS: Yes Ped Control OS: Traffic light CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: Yes CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control CS: Yes Ricership and Improverments MTA Ridership: 4 MTA Ridership: 4 State Stop Improvement Cost: State Stop Improvement Cost: MTA Ridership: 4	Bus Stop Sign							L 11
Sign Height:80" or greaterStop Owner 3:NARoute Info:MTA 220, 230Shelters and Other AmenitiesShelters and Other AmenitiesShelters in QInfo Case:NoShelter Foundation:NAInfo Case Accessible:NAShelter PamageNAInfo Case Accessible:NAShelter Accessible?NADigital Display?NoEntrance Accessible?NASystem Map?NoBenches?ORoute Schedule?NoBenches?ORoute Map?NoBench Location:NATrash Can?NoBench Damage:NAPublication Boxes?OBike Racks?NoSidewalk Width:5Material:ConcreteObstruction:Utility poleSurface Problem:NoneLand Buffer:NoObstruction:NoneDetectable Warning:NoSafetyResCurb Ramp:PerpendicularCannect Curb?YesCrosswalk OSNS:NoTraffic Control OS:SafetyRCrosswalk CSNS:NoTraffic Control OS:Traffic lightCR Connect CSP:NoCrosswalk CSNS:NoTraffic Control OS:YesCR Connect CSP:NoCrosswalk CSNS:NoPerdeControl CS:YesCanneet CSAS:YesCrosswalk CSNS:NoPerdeControl CS:YesConnect CSAS:YesCrosswalk CSNS:NoPerdeControl CS:YesCanneet CSAS:Yes<	Number of Signs:	2	Stop Ow	ner 1:	Annapo	lis Transit		1 1 Ferrar
Route Info:       MTA 220, 230       Approaching Stop         Shelters and Other Amenities       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Digital Display?       No       Info Case         Entrance Accessible?       NA       Digital Display?       No       Info Case       Across from Stop         Benches?       O       Route Map?       No       Across from Stop       Across from Stop         Bench Damage:       NA       Publication Boxes?       O       Bike Racks?       No         Bike Racks?       No       No       Econcrete       Obstruction:       Utility pole         Surface Problem:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Detectable Warning:       No       Departing Stop         Safety       Yes       Detectable Warning:       None       Departing Stop         Connect Sidewalk?       Yes       Detectable Warning:       No       Departing Stop         Safety       RC       Crosswalk OSNS:       No       Traffic Control OS: <t< th=""><th>Sign Installation:</th><th>Bus Stop Pole</th><th>Stop Ow</th><th>ner 2:</th><th>MTA Co</th><th>mmuter Bus</th><th></th><th></th></t<>	Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	MTA Co	mmuter Bus		
Shelters and Other Amenities         Shelters :       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Foundation:       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       System Map?       No         Benches?       0       Route Map?       No         Bench Cation:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       No       Across from Stop         Accessibility       Landing Pad:       Yes, unobstructed       Sidewalk Width:       5         Surface Problem:       None       Land Buffer:       No       O         Obstruction:       None       Surface Problem:       None       Departing Stop         Safety       Yes       Detectable Warning:       No       Departing Stop         Safety       Concect OSNS:       No       Crosswalk OSSS:       Yes       Praftic Control OS:       Traffic Light         CR Connect OSNS:       No       Crosswalk OSSS:       Yes       Ped Control OS:	Sign Height:	80" or greater	Stop Ow	ner 3:	NA			
Shelters and Other →menities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Boute Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Across from Stop         Bench Damage:       NA       Publication Boxe?       O       Across from Stop         Bike Rack?       No       No       Across from Stop         Bike Rack?       No       Vaccessibility       Surface Problem:       Utility pole         Surface Problem:       None       Land Buffer:       None       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Cub?       Yes       Detectable Warming:       No       Traffic Control OS: Traffic Light         CR Connect OSNS:       No       Crosswalk OSNS: <t< th=""><th>Route Info:</th><th>MTA 220, 230</th><th></th><th></th><th></th><th></th><th></th><th></th></t<>	Route Info:	MTA 220, 230						
Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Damage       NA       Digital Display?       No         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Benches?       O       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Across from Stop         Bench Damage:       NA       Publication Boxes?       O       Across from Stop         Bench Damage:       NA       Publication Boxes?       O       Across from Stop         Bench Damage:       NA       Publication Boxes?       O       Across from Stop         Bench Damage:       NA       Publication Boxes?       O       Distruction:       Utility pole         Surface Problem:       None       Concrete       Obstruction:       None       Departing Stop         Connect Cub?       Yes       Curb Ramp:       No       No       Departing Stop         Safety       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:	Shelters and Othe	er Amenities						Approaching Stop
Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No       Across from Stop         Benches?       Q       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Across from Stop         Bench Damage:       NA       Publication Boxes?       Q       Across from Stop         Bike Racks?       NO       Verster Stop       Q       Across from Stop         Bike Racks?       NO       Verster Stop       Q       Stop         Surface Problem:       None       Surface Problem:       None       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Cub?       Yes       Crosswalk OSNS:       No       Traffic Control CS:       Traffic light         CR Connect CSOP:       V       Crosswalk CSOP:       No       Traffic Control CS:       Traffic light         CR Connect CSOP:       V       Crosswalk CSOP:       No       Ped Control CS:       Yes	Shelters:	0	Info Case	e:	No			
Shelter Accessible? NA Digital Display? No   Entrance Accessible? NA Route Schedule? No   Interior Accessible? NA System Map? No   Benches? O Route Map? No   Benches? O Route Map? No   Bench Location: NA Trash Can? No   Bench Damage: NA Publication Boxes? O   Bike Racks? No No No   Bench Damage: NA Publication Boxes? O   Bike Racks? No No No   Accessibility No Sidewalk Width: 5   Material: Concrete Obstruction: Utility pole   Surface Problem: None Concrete Obstruction:   None Surface Problem: None None   Connect Cidewalk? Yes Curb Ramp: Perpendicular   Connect Curb? Yes Detectable Varning: No   Safety Crosswalk OSNS: No Traffic Control OS: Traffic light   CR Connect CSNS: No Crosswalk OSNS: No Traffic Control OS: Traffic light   CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: Yes   CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: Yes   CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: Yes   CR Connect CSOP: No Crosswalk CSOP: No Ped Control	Shelter Foundation:	NA	Info Case	e Accessible:	NA			
Entrance Accessible? NA Route Schedule? No Interior Accessible? NA System Map? No Benches? O Route Map? No Bench Location: NA Trash Can? No Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? O Bike Racks? No Across from Stop Bike Racks? No Across from Stop Bike Racks? No Across from Stop Bike Racks? No Across from Stop Bike Racks? No Across from Stop Departing Stop Concrete Obstruction: Utility pole Surface Problem: None Land Buffer: No Obstruction: None Surface Problem: None Connect Sidewalk? Yes Curb Ramp: Perpendicular Connect Sidewalk? Yes Oetectable Warning: No Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: Yes CR Connect CSOP: No Crosswalk CSOP: No Ped Control OS: Yes CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: Yes	Shelter Damage	NA	Info Case	e Damage:	NA			
Interior Accessible? NA System Map? No Benches? 0 Route Map? No Bench Location: NA Trash Can? No Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: Yes, unobstructed Sidewalk Width: 5 Material: Concrete Obstruction: Utility pole Surface Problem: None Land Buffer: No Obstruction: None Surface Problem: None Connect Sidewalk? Yes Curb Ramp: Perpendicular Connect Curb? Yes Detectable Warning: No Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: Traffic light CR Connect CSOP: No Crosswalk CSOP: No Ped Control OS: Yes CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: Yes	Shelter Accessible?	NA	Digital D	isplay?	No			0
Benches? 0 Route Map? No   Bench Location: NA Trash Can? No   Bench Damage: NA Publication Boxes? 0   Bike Racks? No   Accessibility   Landing Pad: Yes, unobstructed Sidewalk Width: 5   Material: Concrete Obstruction: Utility pole   Surface Problem: None Land Buffer: No   Obstruction: None Land Buffer: No   Obstruction: None Surface Problem: None   Connect Sidewalk? Yes Curb Ramp: Perpendicular   Connect Curb? Yes Detectable Warning: No   Safety Crosswalk OSNS: No Traffic Control OS: Traffic light   CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: Traffic light   CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: Yes   CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: Yes   CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: Yes   CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: Yes   CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: Yes   CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: Yes   CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: <td< th=""><th>Entrance Accessible</th><th>? NA</th><th>Route So</th><th>hedule?</th><th>No</th><th></th><th></th><th>MARLINE MARLAND</th></td<>	Entrance Accessible	? NA	Route So	hedule?	No			MARLINE MARLAND
Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No         Accessibility       No         Landing Pad:       Yes, unobstructed       Sidewalk Width:       5         Material:       Concrete       Obstruction:       Utility pole         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSFS:       Yes       Traffic Control CS:       Traffic light         CR Connect OSPS:       Yes       Crosswalk OSFS:       Yes       Ped Control OS:       Traffic light         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       Yes         CR Connect CSOP:       No       Crosswalk CSOP: <th>Interior Accessible?</th> <th>NA</th> <th>System I</th> <th>Vap?</th> <th>No</th> <th></th> <th></th> <th></th>	Interior Accessible?	NA	System I	Vap?	No			
Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       No         Accessibility       Sidewalk Width:       5         Material:       Concrete       Obstruction:       Utility pole         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSSS:       Yes       Ped Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSAS:       Yes       Crosswalk CSOP:       No       Ped Control CS:       Yes         CR Connect CSAS:       Yes       Crosswalk CSOP:       No       Ped Control CS:       Yes         CR Connect CSOP:       No       Ped Control C	Benches?	0	Route M	ap?	No			Across from Stop
Bike Racks? No Accessibility Landing Pad: Yes, unobstructed Sidewalk Width: 5 Material: Concrete Obstruction: Utility pole Surface Problem: None Land Buffer: No Obstruction: None Surface Problem: None Connect Sidewalk? Yes Curb Ramp: Perpendicular Connect Curb? Yes Detectable Warning: No Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect CSAS: Yes Crosswalk OSSS: Yes Traffic Control OS: Traffic light CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: Yes CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: Yes Ridership and Improvements MTA Ridership: 4	Bench Location:	NA	Trash Ca	n?	No			
Accessibility       Landing Pad:       Yes, unobstructed       Sidewalk Width:       5         Material:       Concrete       Obstruction:       Utility pole         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular       Departing Stop         Connect Curb?       Yes       Detectable Warning:       No       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSAS:       Yes       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSAS:       Yes       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       Yes         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       Yes	Bench Damage:	NA	Publicati	on Boxes?	0			
Landing Pad:Yes, unobstruct⊎Sidewalk Width:5Material:ConcreteObstruction:Utility poleSurface Problem:NoneLand Buffer:NoObstruction:NoneSurface Problem:NoneDeparting StopConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:NoSafetyCrosswalk OSNS:NoTraffic Control OS:Traffic lightCR Connect OSNS:NoCrosswalk OSNS:NoTraffic Control OS:Traffic lightCR Connect CSAS:YesCrosswalk OSSS:YesTraffic Control OS:Traffic lightCR Connect CSAS:YesCrosswalk CSAS:YesPed Control OS:YesCR Connect CSAS:NoCrosswalk CSOP:NoPed Control OS:YesCR Connect CSAS:YesCrosswalk CSOP:NoPed Control CS:YesCR Connect CSAS:YesNoPed Control CS:YesCR Connect CSAS:YesNoYesYesCR Connect CSAS:YesNoYesYesCR Connect CSOP:NoCrosswalk CSOP:NoYesRidership and Improvements:MTA Ridership:4Stop Improvements:Stop Improvements:MTA Ridership:4Stop Improvements:Stop Improvement: Stop I	Bike Racks?	No						
Material:       Concrete       Obstruction:       Utility pole         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Ped Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSAS:       Yes       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       Yes         Ridership and Improvements       MTA Ridership:       4       Estimated Stop Improvement Cost:       \$200.00	Accessibility							
Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSOP:       No       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       Yes         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       4       Estimated Stop Improvement Cost:       \$200.00	Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi	dth:	5		THE OWNER WAS DON'T
Surface Problem:       None       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control CS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       4       Estimated Stop Improvement Cost:       \$200.00	Material:	Concrete				Utility pole	-	
Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSNS:       No       Traffic Control CS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control CS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       Yes         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       4       Estimated Stop Improvement Cost:       \$200.00	Surface Problem:	None				No		
Connect Curb?       Yes       Detectable Warning: No         Safety       CR Connect OSNS: No       Crosswalk OSNS: No       Traffic Control OS: Traffic light         CR Connect OSFS:       Yes       Crosswalk OSFS: Yes       Traffic Control CS: Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS: Yes       Ped Control OS: Yes         CR Connect CSOP:       No       Crosswalk CSOP: No       Ped Control CS: Yes         Ridership and Improvements       MTA Ridership:       4	Obstruction:	None			olem:			Departing Stop
Safety       CR Connect OSNS: No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control CS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       Yes         Ridership and Improvements       MTA Ridership:       4       Estimated Stop Improvement Cost:       \$200.00	Connect Sidewalk?	Yes		· · · · · · · · · · · · · · · · · · ·				
CR Connect OSNS:NoTraffic Control OS:Traffic lightCR Connect OSFS:YesCrosswalk OSFS:YesTraffic Control CS:Traffic lightCR Connect CSAS:YesCrosswalk CSAS:YesPed Control OS:YesCR Connect CSOP:NoCrosswalk CSOP:NoPed Control CS:YesRidership and ImprovementsMTA Ridership:4Estimated Suppose	Connect Curb?	Yes		Detectable \	Narning:	No		
CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control CS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       4       Estimated Stop Improvements Cost:       \$200.00	Safety							
CR Connect CSAS: Yes       Crosswalk CSAS: Yes       Ped Control OS: Yes         CR Connect CSOP: No       Crosswalk CSOP: No       Ped Control CS: Yes         Ridership and Improvements       Estimated Stop Improvement Cost:         MTA Ridership:       4	CR Connect OSNS:	No	Cross	swalk OSNS:	No	Tra	ffic Control OS:	Traffic light
CR Connect CSOP: No       Crosswalk CSOP:       No       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       4       Estimated Stop Improvement Cost:       \$200.00	CR Connect OSFS:	Yes	Cross	swalk OSFS:	Yes	Tra	ffic Control CS:	Traffic light
Ridership and Improvements          MTA Ridership:       4         S200.00	CR Connect CSAS:	Yes	Cross	swalk CSAS:	Yes	Peo	d Control OS:	Yes
MTA Ridership: 4 Estimated Stop Improvement Cost:	CR Connect CSOP:	No	Cross	swalk CSOP:	No	Peo	d Control CS:	Yes
MTA Ridership: 4 Estimated Stop Improvement Cost:	Ridership and Im	provements						
\$200.00	•	•			Estin			nt Cost:
						\$2	200.00	

BMC Transfer Study L West @ Library	ocation Profiles	
LOTS:	Annapolis Transit	BALTIMORE METROPOLITAN COUNCIL
MTA Bus Service: Location Type:	Commuter Government Building	🛞 🋞 🛞 MTA** 🍙 💷
Number of Distinct Stops:	1	
		Bus Stop Pathways: West @ Library



Landing Pads Needed:	2	Curb Ramps to Install:	0
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	2
Signs with Non-Compliant Height:	1	Consolidate Signage?	Yes
New Signs Needed:	Yes	Pedestrian Control:	No
Compliant Amenities:	NA	Traffic Control:	No
Scheduling and Estimated Costs			
Daily MTA Stops: 12		Average Transfer Time	0.33

Daily MTA Stops:	12	Average Transfer Time: 0:32	
Daily LOTS Stops:	57	<15 Minute Transfers: 16	

# Total Estimated Improvement Costs:

### \$1,900.00

West @ Library		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	2	\$150.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	0	\$0.00
Stop 1: AT WB Stop	Primary Owner:	Annapolis Transit
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
New Shelter	1	\$15,000.00
Stop 2: MTA WB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
	Location Cost:	\$845.00
	Stop 1 Cost:	\$19,200.00
	Stop 2 Cost:	\$4,200.00
	Total Cost	\$24,245.00

BMC Transfer S	Study Stop	Inven	tory				
Transfer Location: W	/est @ Library	Head	ling:	29	90	B/M	ALTIMORE
		Place	ement:	At	Location	C III	DUNCIL
Stop ID: N/	A	Spee	d:	35	5 mph		
On Street: W	EST ST		el Lanes:	2			🧶 🧶
Cross Street AI	NNAPOLIS LIB	Com	oliance Level:	A	DA Non-Com	MTA 🛰	C. Link
Survey Date: 12	2/4/2018					Alter Sector	9
Bus Stop Sign							17.24
Number of Signs: 1		Stop Ow	ner 1:	Annapo	olis Transit		
Sign Installation: B	us Stop Pole	Stop Owi	ner 2:	NA			
Sign Height: 8	0" or greater	Stop Ow	ner 3:	NA		1	1
Route Info: N	IA					12	Approaching Stop
Shelters and Other	Amenities						Approaching Stop
Shelters:	0	Info Case	:	No			
Shelter Foundation:	NA	Info Case	Accessible:	NA			S. STRUPPANAVA
Shelter Damage	NA	Info Case	Damage:	NA		50	ALC IN
Shelter Accessible?	NA	Digital Di	splay?	No			and States
Entrance Accessible?	NA	Route Sc	hedule?	No			
Interior Accessible?	NA	System N	/lap?	No			
Benches?	0	Route M	ap?	No			Across from Stop
Bench Location:	NA	Trash Ca	1?	No			
Bench Damage:	NA	Publicatio	on Boxes?	0			
Bike Racks?	No						
Accessibility				1.1	_		
Landing Pad:	Yes, obstruct	ed	Sidewalk Wi		5	24	and a start and
Material:	Concrete		Obstruction		Utility pole No		and the second second
Surface Problem:	None		Surface Prol		None		
Obstruction:	Utility pole		Curb Ramp:		Perpendicu	lar	Departing Stop
Connect Sidewalk?	Yes		Detectable V				
Connect Curb?	Yes		- creetanic	, an ing			
Safety							
CR Connect OSNS: Y	es	Cross	walk OSNS:	Yes		Traffic Control OS:	None
CR Connect OSFS: N	10	Cross	walk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS: Y	'es	Cross	walk CSAS:	No		Ped Control OS:	No
CR Connect CSOP: N	IA	Cross	walk CSOP:	NA	l	Ped Control CS:	No
Ridership and Imp	rovements			_			
Ridership and ImplMTA Ridership:6	rovements			Esti	mated Sto	p Improvemer	nt Cost:

<b>BMC</b> Transfer	Study Stop	Inventory				
Transfer Location:	West @ Library	Heading:	29	0	I BA	ALTIMORE
		Placement:	At	Location	C C	DUNCIL
Stop ID:	NA	Speed:	35	mph		
On Street:	WEST ST	Travel Lanes:	2			🥘 🥪
Cross Street	LIBRARY	Compliance Level:	AC	DA Non-Com	MTA	C. Linx
Survey Date:	12/4/2018				(herebed)	
Bus Stop Sign					2	NERME
Number of Signs:	2	Stop Owner 1:	MTA Co	ommuter Bus		AT ALL ALL OF A
Sign Installation:	Bus Stop Pole	Stop Owner 2:	Other			
Sign Height:	Less than 80"	Stop Owner 3:	NA			
Route Info:	MTA 220, 230				e	
Shelters and Othe	er Amenities				_	Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	? NA	Route Schedule?	No			INNALLA MILE
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility					1	and will
Landing Pad:	No, sidewalk			5		
Material:	Concrete	Obstruction		None	100	
Surface Problem:	None	Land Buffer:		No		11
Obstruction:	None	Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	Yes	Curb Ramp:		Perpendicular		
Connect Curb?	Yes	Detectable \	warning:	No		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No	Traffic	c Control OS:	None
CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes	Traffic	c Control CS:	Stop sign
CR Connect CSAS:	Yes	Crosswalk CSAS:	No	Ped C	ontrol OS:	No
CR Connect CSOP:			NLA	DedC	ontrol CS:	No
	NA	Crosswalk CSOP:	NA	Ped C	ontroi CS.	NO
Ridership and Im		Crosswalk CSOP:	NA	Ped C	ontrol CS:	
•		Crosswalk CSOP:	_	mated Stop Im \$4,20	provemer	

## **BMC Transfer Study Location Profiles** Westfield Mall

LOTS:

Anne Arundel Transit, Annapolis Transit & Queen Anne's County Ride MTA Bus Service: **Commuter & LINK** 

2

Location Type:

**Transit Center-Shopping Center** 

Number of Distinct Stops:





### **Compliance Overview**

	NA	
Compliant Amenities: Yes Traffic Control:		
New Signs Needed: No Pedestrian Control:	NA	
Signs with Non-Compliant Height: 0 Consolidate Signage?	No	
Sidewalk (ft) to be installed/repaired: 0 Detectable Warnings Needed	<b>0</b> ::	
Landing Pads Needed: 0 Curb Ramps to Install:	0	

	Tota	Estimated Improvement Casta	
Daily LOTS Stops:	47	<15 Minute Transfers:	61
Daily MTA Stops:	10	Average Transfer Time:	0:55
0			

### Total Estimated Improvement Costs:

#### \$9,475.00

Westfield Mall		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: AT/MTA/AA/QACR Stop	Primary Owner:	Anne Arundel County
New Compliant Landing Pad	0	\$0.00
New Sign	2	\$400.00
New Digital Display	1	\$1,000.00
New Information Case	1	\$500.00
	Location Cost:	\$0.00
	Stop 1 Cost:	\$1,900.00
	Total Cost	\$1,900.00

<b>BMC</b> Transfer	r Study Stop	o Inven	itory				
Transfer Location:	Westfield Mall	Hea	ding:	25	5	B/	ALTIMORE
		Plac	ement:	At	Location		OUNCIL
Stop ID:	NA	Spee	ed:	30	mph		
On Street:	WESTFIELD TRA	Trav	el Lanes:	4	· ·		🦔 😻
Cross Street	JCPENNEY PAR	Com	pliance Level:	Со	mpliant	MTA	C Link
Survey Date:	11/27/2018					Alex Sector	<u>e</u>
Bus Stop Sign							1077
Number of Signs:	2	Stop Ow	ner 1:	MTA Co	ommuter Bus		and the
Sign Installation:	Bus Stop Pole	Stop Ow	mer 2:	Annapo	lis Transit		
Sign Height:	80" or greater	Stop Ow	mer 3:	NA			
Route Info:	MTA 210, 215						
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	3	Info Cas	e:	No			
Shelter Foundation	: Concrete	Info Cas	e Accessible:	NA		2	Care -
Shelter Damage	None	Info Cas	e Damage:	None		2	
Shelter Accessible?	Yes	Digital D	isplay?	No			BREAM AND ADDRESS OF
Entrance Accessible	e? Yes	Route So	chedule?	No			
Interior Accessible	? Yes	System I	Map?	No			
Benches?	3	Route N	lap?	No			Across from Stop
Bench Location:	Shelter	Trash Ca	in?	Yes			
Bench Damage:	None	Publicat	ion Boxes?	0			
Bike Racks?	No						V-12
Accessibility							de la
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi		6	-	S We Seens
Material:	Concrete		Obstruction		None		
Surface Problem:	None		Land Buffer:		Yes		free and
Obstruction:	None		Surface Prob		None		Departing Stop
Connect Sidewalk?			Curb Ramp:		Perpendicu	lar	
Connect Curb?	Yes		Detectable \	warning:	res		
Safety							
CR Connect OSNS:	Yes	Cros	swalk OSNS:	Yes		Traffic Control OS:	None
CR Connect OSFS:	Yes	Cros	swalk OSFS:	Yes		Traffic Control CS:	None
CR Connect CSAS:	Yes	Cros	swalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	Yes	Cross	swalk CSOP:	Yes	I	Ped Control CS:	No
Ridership and Im	provements						
MTA Ridership:	10			Esti		p Improvemer	nt Cost:
LOTS Riders:	2					\$1,900.00	

# Appendix D Anne Arundel County Office of Transportation Stop Improvement Profiles





# Appendix D Anne Arundel OOT Potential Transfer Stops

1257 Ritchie	1
AA Medical Center	5
Anne Arundel Community College	9
Bladen & Calvert	13
BWI Business District Light Rail	17
BWI MARC Station	20
BWI Terminal	23
Church Circle	27
Ritchie & Arnold	30
Riva & Forest	38
Route 450 & Badger	43
Route 450 & Brice	47
Route 450 & King George	52
Rowe & Taylor	55
Truman Park & Ride	61
Westfield Mall	64

# Anne Arundel Office of Transportation-MTA Transfer Locations Reference Map



BMC Transfer Study L 1257 Ritchie LOTS: MTA Bus Service: Location Type: Number of Distinct Stops:	ocation Profiles Anne Arundel Transit LINK Commercial-Office 2	BALTIMORE METROPOLITAN COUNCIL
		<complex-block></complex-block>

Landing Pads Needed:	1
Sidewalk (ft) to be installed/repaired:	0
Signs with Non-Compliant Height:	1
New Signs Needed:	Yes
Compliant Amenities:	NA

### Scheduling and Estimated Costs

Daily MTA Stops:

Daily LOTS Stops:

Not a timed stop

Not a timed stop

Average Transfer Time:NA<15 Minute Transfers:</td>NA

1

1

No

No

Curb Ramps to Install:

Consolidate Signage? Pedestrian Control:

Traffic Control:

Detectable Warnings Needed:

### Total Estimated Improvement Costs:

\$9,665.00

1257 Ritchie		
Anne Arundel County		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New Curb Ramps	1	\$3,500.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	2	\$1,390.00
Crosswalk	1	\$300.00
Stop 1: AA NB	Primary Owner:	Anne Arundel County Office of Transportation
New Compliant Landing Pad	1	\$4,000.00
New Signs	1	\$200.00
Stop 2: MTA/AA SB	Primary Owner:	MTA LINK
New Signs	1	\$200.00
	Location Cost:	\$5,265.00
	Stop 1 Cost:	\$4,200.00
	Stop 2 Cost:	\$200.00
	Total Cost	\$9,665.00

BMC Transfer Study Stop Inventory							
Transfer Location: 1	257 Ritchie	Heading:		18	0	IF B	ALTIMORE
		Place	ement:	Ne	earside	S IS	OUNCIL
Stop ID: 2	2826	Spee	ed:	55	mph		
On Street: R	RITCHIE HWY		el Lanes:	4			🥶 🤓
Cross Street 1	.244	Com	pliance Level:	Со	mpliant	MTA24	C. Link
Survey Date: 1	1/28/2018					The Arts	
Bus Stop Sign							P STORY
Number of Signs:	2	Stop Ow	ner 1:	MTA LIN	١K	les les	
Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	Annapo	lis Transit		
Sign Height: 8	80" or greater	Stop Ow	ner 3:	NA			1
Route Info:	MTA LINK 70					#	Approaching Stop
Shelters and Other Amenities							
Shelters:	0	Info Case	2:	No			
Shelter Foundation:	NA	Info Case	e Accessible:	NA			
Shelter Damage	NA	Info Case	e Damage:	None			
Shelter Accessible?	NA	Digital D	isplay?	No			0
Entrance Accessible?	? NA	Route Sc	hedule?	No			HEALT AVAILABLE
Interior Accessible?	NA	System I		No			
Benches?	0	Route M		No			Across from Stop
Bench Location:	NA	Trash Ca		No			
Bench Damage:	NA	Publicati	on Boxes?	0			
Bike Racks?	No						
Accessibility	Voc unobstr	uctod	Sidewalk Wi	dth:	5		A Partie
Landing Pad: Material:	Yes, unobstr Concrete	ucted	Obstruction		None		-
Surface Problem:	None		Land Buffer:		No		and the
Obstruction:	None		Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Diagonal		- opo:
Connect Curb?	Yes		Detectable \	Warning:	Yes		
Safety							
CR Connect OSNS:	No	Cross	walk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	No	Cross	walk OSFS:	No		Traffic Control CS:	None
CR Connect CSAS:	No	Cross	walk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	NA	Cross	swalk CSOP:	NA		Ped Control CS:	No
Ridership and Imp	provements						
	.2			Estir	mated St	op Improvemer	nt Cost:
LOTS Riders:						\$200.00	

<b>BMC</b> Transfe	r Study Sto	o Inventory				
Transfer Location:	1257 Ritchie	Heading:	0		<b>B</b> M	ALTIMORE ETROPOLITAN
Stop ID:	NA	Placement:		Location		
On Street:	RITCHIE HWY	Speed:		mph	- 🔞 (	🥱) 🥵
Cross Street	SEVERNA PARK	Travel Lanes:	4		MTAVA	
Survey Date:	11/28/2018	Compliance Level	AL	OA Non-Com	MIA	
Bus Stop Sign						A STORE IN
Number of Signs:	1	Stop Owner 1:	Annapo	lis Transit		
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			
Sign Height:	Less than 80"	Stop Owner 3:	NA		-	CARLES STREET
Route Info:	AT C40					Store Street
Shelters and Oth	ner Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	n: NA	Info Case Accessible:	NA			
Shelter Damage NA		Info Case Damage:	NA		4	1001年11月1日
Shelter Accessible? NA		Digital Display?	No			
Entrance Accessible? NA		Route Schedule?	No			
Interior Accessible	? NA	System Map?	Yes		1	
Benches?	0	Route Map?	Yes		220	Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						SAL PRIME
Landing Pad:	Yes, obstruc	ted Sidewalk W	idth:	5	-	
Material:	Concrete	Obstruction		None	1	
Surface Problem:	Vegetation	Land Buffer		No	100	State of the
Obstruction:	Other	Surface Pro		Vegetation		Departing Stop
Connect Sidewalk?	Yes	Curb Ramp:		Perpendicula	r	
Connect Curb?	Yes	Detectable	Warning:	Yes		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No	Tr	affic Control OS:	None
CR Connect OSFS:	No	Crosswalk OSFS:	No	Tr	affic Control CS:	None
CR Connect CSAS:	No	Crosswalk CSAS:	No	Pe	ed Control OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No	Pe	ed Control CS:	No
Ridership and In MTA Ridership: LOTS Riders:	nprovements 12		Estin		Improvemer 1,200.00	nt Cost:

# BMC Transfer Study Location Profiles AA Medical Center

LOTS:

Anne Arundel Transit, Annapolis Transit, & Queen Anne's County Ride

Commuter & LINK

2

**Medical Center** 

Location Type:

MTA Bus Service:

Number of Distinct Stops:



BALTIMORE METROPOLITAN

COUNCIL

### **Compliance Overview**

Landing Pads Needed:		2	Curb Ramps to Install:	2		
Sidewalk (ft) to be insta	alled/repaired:	0	Detectable Warnings Needed:	2		
Signs with Non-Compli	ant Height:	0	Consolidate Signage?			
New Signs Needed:		Yes	Pedestrian Control:	Yes		
Compliant Amenities:		Yes	Traffic Control:	Yes		
Scheduling and Est	Scheduling and Estimated Costs					
Daily MTA Stops:	10		Average Transfer Time:	0:41		
Daily LOTS Stops:	62		<15 Minute Transfers:	28		
	Total Estimated Improvement Costs:					

#### \$8,050.00

AA Medical Center		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New Curb Ramps	2	\$7,000.00
Detectable warning	2	\$150.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	1	\$300.00
Stop 1: MTA Stop	Primary Owner:	MTA Commuter Bus
Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
Stop 2: Unknown Izzo Pav	Primary Owner:	Unknown
New Compliant Landing Pad	0	\$0.00
New Signs	2	\$400.00
	Location Cost:	\$7,450.00
	Stop 1 Cost:	\$200.00
	Stop 2 Cost:	\$400.00
	Total Cost	\$8,050.00

BMC Transfer S	Study Stop	Inven	tory				
Transfer Location: AA	Medical Center	r Head	ing:	18	30	B/	ALTIMORE ETROPOLITAN
		Place	ment:	Fa	irside		DUNCIL
Stop ID: NA	Ą	Spee	d:	4(	) mph		
On Street: MI	EDICAL PKWY		el Lanes:	6-	-		🥘 🥪
Cross Street SA	JAK PAVILIO	Comj	oliance Level:	AI	DA Non-Com	MTA	C. Link
Survey Date: 11	/27/2018					Alexandre March	
Bus Stop Sign							
Number of Signs: 1		Stop Owi	ner 1:	MTA Co	ommuter Bus	-	
Sign Installation: Li	ght pole	Stop Owi	ner 2:	NA		-	
Sign Height: Le	ess than 80"	Stop Owi	ner 3:	NA			
Route Info: M	ITA 210,215						Auroraching Stan
Shelters and Other	Amenities						Approaching Stop
Shelters:	1	Info Case	:	No			
Shelter Foundation:	Concrete	Info Case	Accessible:	NA			
Shelter Damage	None	Info Case	Damage:	None			
Shelter Accessible?	Yes	Digital Di	splay?	No			
Entrance Accessible?	Yes	Route Sc	nedule?	No			A THE ACT OF A DESCRIPTION OF A DESCRIPR
Interior Accessible?	Yes	System N	lap?	No			
Benches?	1	Route Ma	ap?	No			Across from Stop
Bench Location:	Shelter	Trash Cai	1?	Yes			
Bench Damage:	None	Publicatio	on Boxes?	0			
Bike Racks?	No						
Accessibility				1.1			and we have
Landing Pad:	Yes, unobstrue	cted	Sidewalk Wi		8		
Material:	Concrete		Obstruction:		None		All
Surface Problem:	None		Land Buffer: Surface Prob	lom	Yes	_	
Obstruction:	None			iem:	None	lar	Departing Stop
Connect Sidewalk?	Yes		Curb Ramp: Detectable V	Varning	Perpendicu	101	
Connect Curb?							
Safety	Yes		Detectable v	ranng.	163		
CR Connect OSNS: N				varning.			
CR Connect OSFS: N		Cross	walk OSNS:	No		Fraffic Control OS:	None
	0					Traffic Control OS: Traffic Control CS:	
CR Connect CSAS: Ye	0 0	Cross	walk OSNS:	No	-		
CR Connect CSAS: Ye CR Connect CSOP: N	o o es	Cross Cross	walk OSNS: walk OSFS:	No No		Traffic Control CS:	Stop sign
CR Connect CSOP: N	o o es A	Cross Cross	walk OSNS: walk OSFS: walk CSAS:	No No Yes		Fraffic Control CS: Ped Control OS:	Stop sign No
	o o es A	Cross Cross	walk OSNS: walk OSFS: walk CSAS:	No No Yes NA	-	Fraffic Control CS: Ped Control OS:	Stop sign No No

Transfer Location:     AA Medical Center     Heading:     150     Image: Control on the structure of the	<b>BMC</b> Transfer	Study Stop	Inven	tory				
Placement:FarsideSecondOn Street:PAVILION PKWYSpeed:10 mphIm	Transfer Location:	AA Medical Cente	r Head	ling:	150		B B	ALTIMORE
On Street:     PAVILION PKWY     Trevel Lanes:     2       Cross Street:     IZZO WAY     Compliance Level:     Compliant       Survey Date:     11/27/2018     Image: Compliant     Image: Compliant       Bus Stop Sign:     Number of Signs:     0     Stop Owner 1:     NA       Sign Installation:     NA     Stop Owner 2:     NA     Image: Compliant       Sign Installation:     NA     Stop Owner 3:     NA     Image: Compliant       Sign Installation:     NA     Stop Owner 3:     NA     Image: Compliant       Shelter:     1     Info Case:     No     Image: Compliant       Shelter:     1     Info Case     No     Image: Compliant       Shelter:     1     Info Case Accessible:     NA       Shelter Accessible?     Yes     Digital Display?     No       Entrance Accessible?     Yes     No     Image: Compliant       Benches?     1     Route Map?     No       Benches?     1     Route Map?     No       Benches     No     Surface Problem:     None       Surface Problem:     None     Surface Problem:     None       Surface Problem:     None     Surface Problem:     No       Connect OsNS:     No     Crosswalk OSNS:			Place	ement:	Fa	arside	S IS	
Cross StreetLZ20 WAYCompliance Level: Compliance Level:CompliantSurvey Date:11/27/201811/27/2018Image: Compliance Level: Compliance Level:CompliantBus Stop SignNAStop Owner 1: NANANASign Height: NANAStop Owner 3: Stop Owner 3: NANAImage: CompliantButter Info: NANAStop Owner 3: NANAImage: CompliantShelter Foundation: Shelter Foundation: ConcreteInfo Case: Info Case CorreteNoShelter Foundation: Shelter Accessible? NoImage: NaImage: NaShelter Accessible? Pers Digital Display? NoNoImage: ConcreteShelter Accessible? NoYesDigital Display? NoNoBenches? Shelter Interior Accessible? NoNoImage: ConcreteNoBenches? Surface Problem: Connect Curb?NonePublication Boxes? NoNoBilke Racks? Surface Problem: Connect Curb?NoneSurface Problem: NoneNoneSurface Problem: Connect Curb? Persondicular Connect Curb?NoTraffic Control OS: NoNoConnect Curb? CR Connect Curb? CR Connect Curb?NoTraffic Control OS: NoNoCancet Curb? CR Connect CSP: NACrosswalk CSAS: Conswalk CSAS: YesPed Control OS: NoNoConnect CSAS: CR Connect CSP: NACrosswalk CSAS: Conswalk CSAS: YesNoTraffic Control OS: NoNoConnect CSAS: CR Connect CSP: NA<	Stop ID:	NA	Spee	d:	1(	) mph		RTA
Compliance Level:	On Street:	PAVILION PKWY		el Lanes:	2		w l	🥗 🥗
Bus Stop Sign       Number of Signs:       0       Stop Owner 1:       NA         Sign Installation:       NA       Stop Owner 2:       NA         Sign Height:       NA       Stop Owner 3:       NA         Route Info:       NA       Stop Owner 3:       NA         Route Info:       NA       Stop Owner 3:       NA         Shelters:       1       Info Case:       No         Shelter Soundation:       Concrete       Info Case Casesible:       NA         Shelter Attendation:       Concrete       Info Case Casesible:       NA         Shelter Accessible?       Yes       Digital Display?       No         Entrance Accessible?       Yes       Route Schedule?       No         Benches?       1       Route Map?       No         Bench Damage:       None       Publication Boxes?       0         Bike Rack3?       No       Ves, unobstructed       Sidewalk Width:       5         Surface Problem:       None       Land Buffer:       No       Distruction:       None         Surface Problem:       None       Surface Problem:       None       Departing Stop         Connect Gidewalk?       Yes       Detectable Warning: Yes       Ves       Depart	Cross Street	ZZO WAY	Com	pliance Level:	C	ompliant	MTA24	CALIER.
Number of Signs: Sign installation: NAStop Owner 1: Stop Owner 2: NANASign Installation: Sign Height: NANAStop Owner 3: Stop Owner 3: NANARoute Info: Shelters Shelter Foundation: Shelter Foundation: ConcreteInfo Case: Info Case Accessible: NANOShelters Shelter Damage None Shelter Damage None Interior Accessible? NoNoInfo Shelter Case Shelter? NoNOShelter Casessible? Shelter Casessible? YesRoute Schedule? NoNoInterior Accessible? NoInterior Accessible? NoNoBenches? Benches? ShelterNonePublication Boxes? ONoInterior Accessible? NoNoneInterior Accessible? NoInterior Shelter NoNoneInterior Accessible? NoInterior Accessible? NoNoneInterior Shelter NoNoneInterior Across from StopBinch Location: ShelterShelter Trash Can? NoneNoneInterior ShelterNoneInterior ShelterNoneAccessibility Surface Problem: NoneNoneSurface Problem: NoneNoneInterior ShelterNoneSoftact Surface Problem: Connect Curb?NoneCurce Ramp: Caroswalk OSNS: NoYesPerpendicularConnect Curb? Connect CoSP: NANACrosswalk OSSS: Crosswalk OSSS: NoNoTraffic Control OS: NoNoneCaroect Curb? Connect CoSP: NACrosswalk OSSS: Crosswalk OSSS: NoNoTraffic Control CS: <br< th=""><th>Survey Date:</th><th>11/27/2018</th><th></th><th></th><th></th><th></th><th>The bold</th><th></th></br<>	Survey Date:	11/27/2018					The bold	
Sign Installation: NA Stop Owner 2: NA Sign Height: NA Stop Owner 3: NA Route Info: NA A Betters and Other Amenities Shelter Foundation: Concrete Info Case Accessible: NA Shelter Damage None Info Case Damage: NA Shelter Damage None Info Case Damage: NA Shelter Concrete Solgtial Display? No Entrance Accessible? Yes Digital Display? No Entrance Accessible? Yes System Map? No Benches? 1 Route Map? No Benches? 1 Route Map? No Bench Location: Shelter Trash Can? Yes Bench Damage: None Publication Boxes? 0 Bike Racks? No Accessiblity Landing Pad: Concrete Obstruction: None Surface Problem: None Land Buffer: No Obstruction: None Land Buffer: No Surface Problem: None Surface Problem: None Connect Curb? Yes Octro Earlo Surface Problem: None Connect Curb? Yes Octro Earlo Surface Problem: None Surface Problem: None Curoswalk OSNS: No Crosswalk OSNS: No Crosswalk OSSS: No Crosswalk OSSS: No Crosswalk OSSS: No Crosswalk OSSS: No Crosswalk CSAS: Yes Ped Control OS: None CR Connect CSP? NA Crosswalk CSAS: Yes Ped Control OS: None CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control CS: Stop sign CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control CS: No C	Bus Stop Sign							100 A
Sign Height: NA Stop Owner 3: NA Route Info: NA Step Connect Case Accessible: NA Shelters and Other Amenities Shelters: 1 Info Case: No Shelter Foundation: Concrete Info Case Accessible: NA Shelter Damage None Info Case Accessible: NA Shelter Damage None Info Case Accessible: NA Shelter Accessible? Yes Digital Display? No Entrance Accessible? Yes Route Schedule? No Interior Accessible? Yes System Map? No Benches? 1 Route Map? No Bench Damage: None Publication Boxes? 0 Bike Racks? No Accessiblity Landing Pad: Yes, unobstructed Sidewalk Width: 5 Material: Concrete Obstruction: None Surface Problem: None Land Buffer: No Obstruction: None Surface Problem: None Connect Curb? Yes Detectable Warning: Yes Safety CR Connect CSP: No Crosswalk OSNS: No Traffic Control OS: None CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSOP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: NA Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSN: Yes Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSN: Yes Crosswalk CSNS: Yes Ped Contr	Number of Signs:	0	Stop Ow	ner 1:	NA			
Route Info:       NA         Shelters and Other Amenities       Approaching Stop         Shelters :       1       Info Case:       No         Shelter Foundation:       Concrete       Info Case Accessible:       NA         Shelter Jamage       None       Info Case Accessible:       NA         Shelter Accessible?       Yes       Digital Display?       No       Interior Accessible?       Yes         Benches?       1       Route Map?       No       Across from Stop       Across from Stop         Bench Location:       Shelter       Trash Can?       Yes       Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       No       Publication Boxes?       O       Bench Publication:       None         Bench Damage:       No       Publication:       None       Distruction:       None       Distruction:       None         Surface Problem:       None       Land Buffer:       No       None       Departing Stop       Departing Stop         Safety       Yes       Detectable Warning:       Yes       Perpendicular       Contrel Cost Stop sign         CR Connect CoSP:       NA       Crosswalk OSNS:       No       Traffic Control OS:       None <t< th=""><th>Sign Installation:</th><th>NA</th><th>Stop Ow</th><th>ner 2:</th><th>NA</th><th></th><th></th><th>e e</th></t<>	Sign Installation:	NA	Stop Ow	ner 2:	NA			e e
Shelters and Other Amenities         Shelters:       1       Info Case:       No         Shelter Foundation:       Concrete       Info Case Accessible:       NA         Shelter Foundation:       Concrete       Info Case Damage:       NA         Shelter Accessible?       Yes       Digital Display?       No         Entrance Accessible?       Yes       Route Schedule?       No         Interior Accessible?       Yes       System Map?       No         Benches?       1       Route Map?       No         Bench Damage:       None       Publication Boxes?       O         Bike Racks?       No       Across from Stop         Accessibility       Landing Pad:       Yes, unobstructed       Sidewalk Width:       5         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Noe         CR Connect OSNS:       No       Crosswalk OSFS:<	Sign Height:	NA	Stop Ow	ner 3:	NA			AVR -
Shelters and Other Amenities         Shelters:       1       Info Case:       No         Shelter Foundation:       Concrete       Info Case Accessible:       NA         Shelter Damage       None       Info Case Damage:       NA         Shelter Damage       None       Info Case Damage:       NA         Shelter Accessible?       Yes       Digital Display?       No         Entrance Accessible?       Yes       System Map?       No         Benchs?       1       Route Map?       No         Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       0         Bike Racks?       No        Across from Stop         Bike Racks?       No        Distruction:       None         Surface Problem:       None       Land Buffer:       No       Departing Stop         Surface Problem:       None       Surface Problem:       None       Departing Stop         Connect Curb?       Yes       Detectable Warning: Yes       Yes       Detectable Warning: Yes       Separting Control OS:       None         Cannect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:	Route Info:	NA						
Shelter Foundation:       Concrete       Info Case Accessible:       NA         Shelter Damage       None       Info Case Damage:       NA         Shelter Accessible?       Yes       Digital Display?       No         Entrance Accessible?       Yes       Route Schedule?       No         Interior Accessible?       Yes       System Map?       No         Benches?       1       Route Map?       No         Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       O         Bike Racks?       No       None       Interial:         Concrete       Obstruction:       None       None         Surface Problem:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Sfety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSOS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None	Shelters and Othe	er Amenities						Approaching Stop
Shelter Damage None Info Case Damage: NA   Shelter Accessible? Yes Digital Display? No   Entrance Accessible? Yes System Map? No   Interior Accessible? Yes System Map? No   Benches? 1 Route Map? No   Bench Cocation: Shelter Trash Can? Yes   Bench Damage: None Publication Boxes? O   Bike Racks? No Ves Ves   Accessibility None Publication Boxes? O   Landing Pad: Yes, unobstructed Sidewalk Width: 5   Material: Concrete Obstruction: None   Surface Problem: None Surface Problem: None   Connect Curb? Yes Curb Ramp: Perpendicular   Connect Curb? Yes Crosswalk OSNS: No Traffic Control OS:   CR Connect CSOF: No Crosswalk CSAS: Yes Ped Control OS:   CR Connect CSOP: NA Crosswalk CSAS: Yes Ped Control OS:   CR Connect CSOP: NA Crosswalk CSAS: Yes Ped Control OS:   CR Connect CSOP: NA Crosswalk CSAS: Yes Ped Control OS:   CR Connect CSOP: NA Crosswalk CSAS: Yes Ped Control OS:   CR Connect CSOP: NA Crosswalk CSAS: Yes Ped Control OS:   CR Connect CSOP: NA Crosswalk CSAS: Yes Ped Control CS:   CR Connect CSOP:	Shelters:	1	Info Case	2:	No			
Shelter Accessible? Yes Digital Display? No   Entrance Accessible? Yes Route Schedule? No   Interior Accessible? Yes System Map? No   Benches? 1 Route Map? No   Bench Location: Shelter Trash Can? Yes   Bench Damage: None Publication Boxes? O   Bike Racks? No     Accessibility None Publication Boxes? O   Landing Pad: Yes, unobstructed Sidewalk Width: 5   Material: Concrete Obstruction: None   Surface Problem: None Surface Problem: None   Connect Sidewalk? Yes Curb Ramp: Perpendicular   Connect Curb? Yes Curb Ramp: Yes   Safety Crosswalk OSNS: No Traffic Control OS:   CR Connect CSAS: Yes Crosswalk OSNS: No   CR Connect CSAS: Yes Crosswalk CSOP: NA   CR Connect CSOP: NA Crosswalk CSOP: NA   Ridership and Improvements: Na Ped Control CS: No   Ridership: Traffic Stop Improvements: No	Shelter Foundation:	Concrete	Info Case	Accessible:	NA			
Entrance Accessible? Yes       Route Schedule?       No         Interior Accessible? Yes       System Map?       No         Benches?       1       Route Map?       No         Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       0         Bike Racks?       No       None       Interior Maccessibility         Landing Pad:       Yes, unobstructed       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk C	Shelter Damage	None	Info Case	e Damage:	NA		1	A A A A A A A A A A A A A A A A A A A
Interior Accessible?       Yes       System Map?       No         Benches?       1       Route Map?       No         Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       O         Bike Racks?       No       Ves       Ves         Accessibility       None       Publication Boxes?       O         Accessibility       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Surface Problem:       None         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS: None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS: None         CR Connect CSOP:       NA       Crosswalk CSAS:       Yes       Ped Control OS: No         CR Connect CSOP:       NA       Crosswalk CSAP:       Yes       Ped Control CS: No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS: No         CR Conne	Shelter Accessible?	Yes	Digital D	isplay?	No			A DESCRIPTION OF A DESC
Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       O         Bike Racks?       No       No       Frash Can?       Yes         Accessibility       None       Publication Boxes?       O       Frash Can?       Yes         Landing Pad:       Yes, unobstructed       Sidewalk Width:       5       Sidewalk Vidth:       5         Material:       Concrete       Obstruction:       None       Surface Problem:       None         Surface Problem:       None       Land Buffer:       No       Obstruction:       Obercurve       Departing Stop         Connect Sidewalk?       Yes       Detectable Warning:       Yes       Perpendicular         Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect CSOP:       NA       Crosswalk OSP:       No       Traffic Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSAS:       Yes       Ped Control OS:       No	Entrance Accessible	? Yes	Route Sc	Route Schedule?				and the second s
Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       0         Bike Racks?       No         Accessibility       Ianding Pad:       Yes, unobstructed       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None       None         Surface Problem:       None       Land Buffer:       No       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect CSAS:       Yes       Crosswalk OSSS:       No       Traffic Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS:       No         CR Connect CSOP:       NA       Cros	Interior Accessible?	Yes	System N	Лар?	No			and the second se
Bench Damage:       None       Publication Boxes?       0         Bike Racks?       No       No         Accessibility       Sidewalk Width:       5         Landing Pad:       Yes, unobstructed       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control OS:       No         Ridership and Improvements       Mit Ridership:       Sature Stop Improvement Cost:       Sature Stop Improvement Cost:	Benches?	1	Route M	ap?	No			Across from Stop
Bike Racks?       No         Accessibility       Landing Pad:       Yes, unobstructed       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSSS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control OS:       No         CR Connect CSAS:       Yes       Ped Control OS:       No       No         CR Connect CSOP:       NA       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control OS:       No         CRidership and Improvements       MTA Ridership:	Bench Location:	Shelter	Trash Ca	n?	Yes			
Accessibility         Landing Pad:       Yes, unobstructed       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular       Departing Stop         Connect Curb?       Yes       Detectable Warning:       Yes       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSOP:       NA       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSOP:       NA       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       KtAn Ridership:       Status top       Status top       Status top	Bench Damage:	None	Publicati	on Boxes?	0			
Landing Pad:Yes, unobstructedSidewalk Width:5Material:ConcreteObstruction:NoneSurface Problem:NoneLand Buffer:NoObstruction:NoneSurface Problem:NoneObstruction:NoneSurface Problem:NoneConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:YesTraffic Control OS: NoneCR Connect OSNS:NoCrosswalk OSNS:NoTraffic Control OS:CR Connect CSAS:YesCrosswalk OSSS:NoTraffic Control OS:CR Connect CSAS:YesCrosswalk CSAS:YesPed Control OS:CR Connect CSAS:YesCrosswalk CSOP:NAPed Control OS:Ridership and ImprovementsMTA Ridership:KatershipSatership	Bike Racks?	No						
Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       K400.00       Stop Improvement Cost:       \$400.00	Accessibility							
Material.       Concrete         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       Sa00.00	Landing Pad:	Yes, unobstru	cted	eu -				TIPHIN SE
Johnster Problem:       None       Surface Problem:       None       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control CS:       Stop sign         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$400.00	Material:	Concrete						
Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Stop sign         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$400.00	Surface Problem:	None					8	
Connect Curb?       Yes       Detectable Warning: Yes         Safety       CR Connect OSNS: No       Crosswalk OSNS: No       Traffic Control OS: None         CR Connect OSFS: No       Crosswalk OSFS: No       Traffic Control CS: Stop sign         CR Connect CSAS: Yes       Crosswalk CSAS: Yes       Ped Control OS: No         CR Connect CSOP: NA       Crosswalk CSOP: NA       Ped Control CS: No         Ridership and Improvements       Estimated Stop Improvement Cost:         MTA Ridership:       \$400.00		None						Departing Stop
Safety       CR Connect OSNS: No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control CS:       Stop sign         CR Connect CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$400.00		Yes		1 - C			cular	
CR Connect OSNS:NoTraffic Control OS:NoneCR Connect OSFS:NoCrosswalk OSFS:NoTraffic Control CS:Stop signCR Connect CSAS:YesCrosswalk CSAS:YesPed Control OS:NoCR Connect CSOP:NACrosswalk CSOP:NAPed Control CS:NoRidership and ImprovementsMTA Ridership:Estimated Suppose	Connect Curb?	Yes		Detectable	warning:	Yes		
CR Connect OSFS:       No       Traffic Control CS:       Stop sign         CR Connect CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       Estimated Suppose       Stop sign       Stop sign	Safety							
CR Connect CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$400.00	CR Connect OSNS:	No	Cross	walk OSNS:	No		Traffic Control OS:	None
CR Connect CSOP:       NA       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$400.00	CR Connect OSFS:	No	Cross	walk OSFS:	No		Traffic Control CS:	Stop sign
Ridership and Improvements MTA Ridership: S400.00	CR Connect CSAS:	Yes	Cross	walk CSAS:	Yes		Ped Control OS:	No
MTA Ridership: Estimated Stop Improvement Cost:	CR Connect CSOP:	NA	Cross	walk CSOP:	NA		Ped Control CS:	No
MTA Ridership: Estimated Stop Improvement Cost:	Ridership and Im	provements						
\$400.00					Esti	mated St	op Improvemei	nt Cost:
	· · · · · · · · · · · · · · · · · · ·	12					\$400.00	

# BMC Transfer Study Location Profiles Anne Arundel Community College

MTA Bus Service:	LINK
Location Type:	Educational Facility
Number of Distinct Stops:	2





### **Compliance Overview**

Landing Pads Needed:	1	Curb Ramps to Install:	1
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	1
Signs with Non-Compliant Height:	2	Consolidate Signage?	
New Signs Needed:	Yes	Pedestrian Control:	No
Compliant Amenities:	Yes	Traffic Control:	Yes

Daily MTA Stops:	37	Average Transfer Time:	0:38
Daily LOTS Stops:	14	<15 Minute Transfers:	11
	-		

# Total Estimated Improvement Costs:

#### \$4,975.00

Anne Arundel CC		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	1	\$3,500.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: NB MTA/AA Gold	Primary Owner:	MTA LINK
New Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
New Information Case	1	\$500.00
Stop 2: SB MTA/AA Gold	Primary Owner:	MTA LINK
New Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
New Information Case	1	\$500.00
	Location Cost:	\$3,575.00
	Stop 1 Cost:	\$700.00
	Stop 2 Cost:	\$700.00
	Total Cost	\$4,975.00

BMC Transfe	r Study Stop	Inventory			101 (13)	
Transfer Location:		Heading:	27	0	B/M	ALTIMORE ETROPOLITAN
Stop ID:	Community Colle	ge Placement:	At	Location	🤍 ' C(	DUNCIL
		Speed:	25	5 mph	- <b>B</b>	
	AACC LOOP RD	Travel Lanes:	2			🥶 🕗
Cross Street	FINE ARTS CEN	Compliance Level:	A	DA Non-Com	MTA	Carlow .
Survey Date:	11/28/2018				The second	
Bus Stop Sign						Share
Number of Signs:	2	Stop Owner 1:	MTA LI	NK		and the real
Sign Installation:	Bus Stop Pole	Stop Owner 2:	Annapo	olis Transit	1	and the second
Sign Height:	Less than 80"	Stop Owner 3:	NA			71 Column
Route Info:	MTA LINK 70					Approaching Stop
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA		_	
Shelter Damage	NA	Info Case Damage:	None		63	
Shelter Accessible?	NA	Digital Display?	No			
Entrance Accessible	e? NA	Route Schedule?	No		1	and the state of t
Interior Accessible	? NA	System Map?	No			The second
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						and a little state
Landing Pad:	No, sidewalk			5		Contraction of the second
Material:	Concrete	Obstruction		None		-
Surface Problem:	None	Land Buffer:		No		Contraction of the
Obstruction:	None	Surface Prol		None		Departing Stop
Connect Sidewalk?	Yes	Curb Ramp:		Perpendicular		
Connect Curb?	Yes	Detectable	Narning:	Yes		
Safety						
CR Connect OSNS:	Yes	Crosswalk OSNS:	Yes	Tra	ffic Control OS:	None
CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes	Tra	ffic Control CS:	None
CR Connect CSAS:	NA	Crosswalk CSAS:	NA	Pec	l Control OS:	No
CR Connect CSOP:	NA	Crosswalk CSOP:	NA	Pec	l Control CS:	No
Ridership and Im	provements					
MTA Ridership:	54		Esti	mated Stop I		it Cost:
LOTS Riders:	4			\$7	200.00	

BMC Transfer	Study Stop	Inventory				
	nne Arundel ommunity College	Heading:	90		<b>B</b> M	ALTIMORE ETROPOLITAN
	0398	Placement:		ross From		
On Street: A	ACC LOOP RD	Speed:		mph	(7)	🚳) 🚱
	INE ARTS BUIL	Travel Lanes:	2			
	1/28/2018	Compliance Level:	AĽ	A Non-Com	MIA	
Bus Stop Sign	_/ /			_		
Number of Signs: 2	) (	Stop Owner 1:	MTA LIN	٩ĸ	la la	
-		Stop Owner 2:		lis Transit		
-		Stop Owner 3:	NA		1	
0 0	VITA LINK 70					
Shelters and Othe	r Amenities					Approaching Stop
Shelters:	1	nfo Case:	No			
Shelter Foundation:	-	nfo Case Accessible:	NA			
Shelter Damage	None I	nfo Case Damage:	NA			L. The
Shelter Accessible?	Yes [	Digital Display?	No			
Entrance Accessible?	Yes F	Route Schedule?	No			A REAL PROPERTY AND A REAL PROPERTY A REAL PRO
Interior Accessible?	Yes S	System Map?	Yes			0 ( B) ( B)
Benches?	1 F	Route Map?	No		523	Across from Stop
Bench Location:	Shelter 1	Frash Can?	Yes			
Bench Damage:	None F	Publication Boxes?	0			
Bike Racks?	No					TRANS
Accessibility					4	CD.
Landing Pad:	No, sidewalk	Sidewalk Wi		5	1	CHI CARA
Material:	Concrete	Obstruction:		None		
Surface Problem:	None	Land Buffer: Surface Prob	lom	No None	3	
Obstruction:	None	Curb Ramp:	iem.	Perpendic	ular	Departing Stop
Connect Sidewalk?	Yes	Detectable V	Varning.		ulai	
Connect Curb?	Yes					
Safety	(00	Crease wells OCNIC	Voc		Troffic Control CC	None
CR Connect OSNS: N		Crosswalk OSNS:	Yes		Traffic Control OS:	
CR Connect OSFS:		Crosswalk OSFS:	Yes		Traffic Control CS:	
CR Connect CSAS:	NA	Crosswalk CSAS:	NA		Ped Control OS:	NA
CR Connect CSOP:	NA	Crosswalk CSOP:	NA		Ped Control CS:	NA
Ridership and Imp	rovements					
			<b>F</b> stir	mated Sto	op Improvemer	nt Cost:
MTA Ridership: 4	9		Lotin	nated St	\$700.00	

BMC Transfer Study Lo Bladen & Calvert	ocation Profiles	Co. DALTIMODE
LOTS:	Anne Arundel Transit	BALTIMORE METROPOLITAN COUNCIL
MTA Bus Service: Location Type:	LINK Government Building	
Number of Distinct Stops:	2	W Wayhoud Wayhoud
		<complex-block></complex-block>

Landing Pads Needed:	1	Curb Ramps to Install:	0	
Sidewalk (ft) to be installed		Detectable Warnings Needed:	0	
Signs with Non-Compliant	C	Consolidate Signage?	No.	
New Signs Needed:	Yes	Pedestrian Control: Traffic Control:	Yes	
Compliant Amenities:	Yes		Yes	
Scheduling and Estima	ated Costs			
Daily MTA Stops:	46	Average Transfer Time:	NA	
Daily LOTS Stops:	Not a timed stop	<15 Minute Transfers:	NA	

\$5,900.00

Bladen & Calvert		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: AA Sheltered Stop	Primary Owner:	Anne Arundel County
New Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
New Information Case	1	\$500.00
New Digital Display	1	\$1,000.00
Stop 2: MTA 75 Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
	Location Cost:	\$0.00
	Stop 1 Cost:	\$1,700.00
	Stop 2 Cost:	\$4,200.00
	Total Cost	\$5,900.00

BMC Transfer			-			dia B	ALTIMORE
Transfer Location:	Bladen & Calvert			22			<b>METROPOLITA</b>
Stop ID:	12266		ement:		earside	~ C	OUNCIL
	CALVERT ST	Spee			mph		( 🚳 ) 🚳
	BLADEN ST		el Lanes:	2			65% W
	11/29/2018	Com	pliance Level:	Со	mpliant	MIA	(E) Link
Bus Stop Sign	11/23/2010					1	
	1	Stop Ow	ner 1:	MTA LIN	NK	1	Sime In T
-	Light pole	Stop Ow			lis Transit		ALL DESCRIPTION OF
-	80" or greater	Stop Ow		NA .			11
	MTA LINK 70, M					5	
Shelters and Othe	er Amenities						Approaching Sto
Shelters:	1	Info Case	2:	No			
Shelter Foundation:	Concrete	Info Case	e Accessible:	NA			
Shelter Damage	Other	Info Case	e Damage:	NA			
Shelter Accessible?	Yes	Digital D	isplay?	No			
Entrance Accessible	? Yes	Route Sc	hedule?	No		8	
Interior Accessible?	Yes	System N	Map?	No			Constanting
Benches?	4	Route M	ap?	No			Across from Stop
Bench Location:	Shelter	Trash Ca	n?	Yes			
Bench Damage:	None	Publicati	on Boxes?	3			
Bike Racks?	No						
Accessibility							Mar Ia
Landing Pad:	Yes, unobstru	ucted	Sidewalk Wi		7		
Material:	Brick Pavers		Obstruction		None		
Surface Problem:	None		Land Buffer:		Yes		3-14-
Obstruction:	None		Surface Prob	olem:	Vegetatio		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendic	ular	
Connect Curb?	Yes		Detectable \	Varning:	Yes		
Safety							
CR Connect OSNS:	Yes	Cross	walk OSNS:	Yes		Traffic Control OS	: Traffic light
CR Connect OSFS:	Yes	Cross	walk OSFS:	Yes		Traffic Control CS	Traffic light
CR Connect CSAS:	Yes	Cross	walk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP:	Yes	Cross	walk CSOP:	Yes		Ped Control CS:	Yes
Transfer Location: Bladen & Calvert: Heading: 225 ENDER COUNCIL Sign LD: 2835 Speed: 25 mph Speed: 3 Council Lance: 3 Council Lance: 3 Counce Lance: ADA Non-Com Council Lance: 3 Counce Lance: ADA Non-Com Councel Lance: 3 Councel Lance: ADA Non-Com Councel Lance: ADA Non-Councel Lance: ADA Non-Councel Lance: ADA Non-Councel Lance: ADA Non-Councel Lance: ADA Non-Counce: Counce: ADA Non-Counce: ADA Non-Counce: Counce: ADA Non-Counce: ADA Non-Counce: ADA Non-Counce: ADA Non-Counce: Counce: ADA Non-Counce: ADA Non-Counce: ADA Non-Counce: ADA Non-Counce: Counce: ADA Non-Counce: ADA Non-Counce: ADA N	<b>BMC</b> Transfer	Study Stop	Inventory			101 I.S.	
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Stop ID:       2835       Speed:       25 mph       Image: CALVERT ST       Travel Lanes:       3         Cross Street:       BLADEN ST       Compliance Level:       ADA Non-Com       Image: Calver Street       Image: Calver Street       Image: Calver Street       Image: Calver Street       ADA Non-Com       Image: Calver Street	Transfer Location:	Bladen & Calvert	Heading:	22	5	BA BA	ALTIMORE
On Street:       CALVERT ST       Travel Lanes:       3         Cross Street:       BLADEN ST       Compliance Level:       ADA Non-Com       Image: Compliance Level:       ADA Non-Com         Survey Date:       11/29/2018       Stop Owner 1:       MTA LINK       MTA LINK       Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA         Sign Installation:       Bus Stop Pole       Stop Owner 3:       NA       Na       Advance         Route Info:       MTA LINK 70       Stop Conner 3:       NA       Advance       Approaching Stop         Shelters:       0       Info Case:       Yes       Stop Conner 3:       Na         Shelter Foundation:       NA       Info Case       Accessible       Stop         Shelter Foundation:       NA       Info Case Accessible:       Accessible       Across from Stop         Benches?       2       Route Map?       No       Across from Stop         Benches?       2       Route Map?       No       Across from Stop         Bike Racks?       No       Stofewalk Width:       4       Accessibility         Landing Pad:       No, sidewalk       Sidewalk Width:       4       Accessibility       Departing Stop       Departing Stop         Su			Placement:	Fa	rside		OUNCIL
On Street:       CALVERT ST       Travel Lanes:       3         Cross Street:       BLADEN ST       Compliance Level:       ADA Non-Com         Survey Date:       11/29/2018       Machine Level:       ADA Non-Com         Bus Stop Sign       Number of Signs:       1       Stop Owner 1:       MTA LINK         Sign Installation:       Bus Stop Pole       Stop Owner 3:       NA       Anderstanding Stop         Sign Installation:       Bdi Stop Owner 3:       NA       Anderstanding Stop       Approaching Stop         Shelters:       0       Info Case:       Yes       Accessible       Shelters:       O       Info Case Case:       Yes         Shelters:       0       Info Case Damage:       None       Shelter Accessible?       NA       Poproaching Stop         Shelter Accessible?       NA       Info Case Damage:       None       Across from Stop         Bench Cacton:       Freestandin       Trash Can?       Yes       Across from Stop         Bench Damage:       None       Publication Boxes?       0       Bitke Racks?       No         Accessibility       Landing Pad:       No, sidewalk       Sidewalk Width:       4       Material       Distruction:       None       Departing Stop       Departing Stop	Stop ID:	2835	Speed:	25	mph		
Compliance Level:       ADA Non-Com         Bus Stop Sign       Number of Signs:       1       Stop Owner 1:       MTA LINK         Sign Installation:       Bus Stop Pole       Stop Owner 3:       NA         Route Info:       MTA LINK 70       Info Case:       Yes         Shelters:       0       Info Case:       Yes         Shelters:       0       Info Case:       Yes         Shelter Foundation:       NA       Info Case Caccessible:       Sceessible         Shelter Foundation:       NA       Info Case Caccessible:       None         Shelter Accessible?       NA       Route Schedule?       No         Bencho:       Freestandin       Trash Can?       No         Bench Damage:       None       Land Buffer:       No         Surface Problem:       None       Surface Problem:       None         Surface Problem:       None       Surface Problem:       None         Connect Curb?       Yes       Curb Ramp:       Per	On Street:	CALVERT ST					M 🥪
Survey Date:       11/29/2018         Bus Stop Sign       Number of Signs:       1       Stop Owner 1:       MTA LINK         Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA         Sign Height:       80° or greater       Stop Owner 3:       NA         Route Info:       MTA LINK 70       Info Case:       Yes         Shelters and Other Amenities       Shelter foundation:       NA       Info Case:       Yes         Shelter foundation:       NA       Info Case Casesible:       Accessible       Accessible         Shelter foundation:       NA       Info Case Casesible:       Accessible       Marce Info         Shelter Accessible?       NA       Digital Display?       No       Interior Accessible?       NA         Bench Scattion:       Freestandin       Trash Can?       Yes       Across from Stop         Bench Damage:       None       Publication Boxes?       0       Interior       None         Surface Problem:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Detectable Warning: Yes       Detectable Warning: Yes       Earting Stop         Safety       Curb Ramp:       Perpendicular       Connect OSNS: Yes       Traffic	Cross Street	BLADEN ST	Compliance Level:	AC	A Non-Com	MTA	E Link
Number of Signs:1Stop Owner 1:MTA LINKSign Installation:Bus Stop PoleStop Owner 2:NASign Height:80" or greaterStop Owner 3:NARoute Info:MTA LINK 70Info Case:YesShelters and Other AmenitiesShelter Foundation:NAInfo Case:YesShelter DamageNAInfo Case Accessible:AccessibleShelter Accessible?NAInfo Case Casesible:AccessibleShelter Accessible?NAInfo Case Casesible:AccessibleShelter Accessible?NAInfo Case Casesible:AccessibleShelter Accessible?NAInfo Case Casesible:AccessibleInterior Accessible?NARoute Schedule?NoBenches?2Route Map?NoAcross from StopBench Damage:NonePublication Boxes?0Bike Racks?NoInfo Case Care Casesible:NoneSurface Problem:NoneSurface Problem:NoneConnect Curb?YesDetectable Warning: YesDetectable Warning: YesSafetyCR Connect Curb?YesCrosswalk CSAS: YesTraffic Control CS: Traffic lightCR Connect CSAS:YesCrosswalk CSAS: YesPed Control CS: Traffic lightCR Connect CSAS:YesCrosswalk CSAS: YesPed Control CS: YesRed Control CSAS:YesCrosswalk CSAS: YesPed Control CS: YesCR Connect CSAS:YesCrosswalk CSAS: YesPed Control CS: Traf	Survey Date:	11/29/2018				Alex George	<u>e</u>
Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA         Sign Height:       80" or greater       Stop Owner 3:       NA         Route Info:       MTA LINK 70       Info Case:       Yes         Shelters and Other Amenities       Shelters:       0       Info Case:       Yes         Shelter Foundation:       NA       Info Case Accessible:       Accessible         Shelter Damage       NA       Info Case Casesible:       Accessible         Shelter Accessible?       NA       Digital Display?       No         Benches?       2       Route Map?       No       Across from Stop         Bench Coation:       Freestandin       Trash Can?       Yes       Across from Stop         Bench Damage:       None       Publication Boxes?       0       Bike Racks?       No         No       Surface Problem:       None       Landing Pad:       No, sidewalk       Sidewalk Width:       4         Material:       Brick Pavers       Obstruction:       None       Surface Problem:       None         Connect Curb?       Yes       Detectable Warning: Yes       Perpendicular       Departing Stop         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic Light	Bus Stop Sign						Hell - Brank
Sign Height:       80° or greater       Stop Owner 3:       NA         Route Info:       MTA LINK 70       Approaching Stop         Shelters and Other Amenities       Shelters:       0       Info Case:       Yes         Shelter Foundation:       NA       Info Case Accessible:       Accessible         Shelter Damage       NA       Info Case Accessible:       Accessible         Shelter Damage       NA       Info Case Damage:       None         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       System Map?       No         Benches?       2       Route Map?       No       Across from Stop         Bench Damage:       None       Publication Boxes?       0       Across from Stop         Bike Racks?       No       None       Across from Stop       Distruction:       None         Surface Problem:       None       Surface Problem:       None       Distruction:       None         Connect Curb?       Yes       Detectable Warning: Yes       Perpendicular       Dearting Stop       Distruction:       Straffic Control OS:       Traffic light         Connect Curb?       Yes       Crosswalk OSNS: Yes       Traffic Control OS:       Traffic light<	Number of Signs:	1	Stop Owner 1:	MTA LIN	١K	2	
Route Info:       MTA LINK 70         Shelters and Other Amenities       Approaching Stop         Shelters :       0       Info Case:       Yes         Shelter Foundation:       NA       Info Case Accessible:       Accessible         Shelter Damage       NA       Info Case Accessible:       Accessible         Shelter Damage       NA       Info Case Damage:       None         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       System Map?       No         Benches?       2       Route Map?       No         Bench Damage:       None       Publication Boxes?       0         Bike Rack?       No       Across from Stop         Bench Damage:       No       Sidewalk Width:       4         Material:       Brick Pavers       Obstruction:       None         Surface Problem:       None       Surface Problem:       None         Connect Cub?       Yes       Detectable Warning: Yes       Detectable Warning: Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect CoPs:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traff	Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			
Shelters and Other Amenities         Shelters:       0       Info Case:       Yes         Shelter Foundation:       NA       Info Case Accessible:       Accessible         Shelter Foundation:       NA       Info Case Damage:       None         Shelter Accessible?       NA       Digital Display?       No         Shelter Accessible?       NA       Digital Display?       No         Interior Accessible?       NA       System Map?       No         Benches?       2       Route Map?       No       Across from Stop         Bench Location:       Freestandin       Trash Can?       Yes       Across from Stop         Bench Damage:       None       Publication Boxes?       0       Across from Stop         Bench Damage:       None       Publication Boxes?       0       Across from Stop         Bench Damage:       None       Distruction:       None       Surface Problem:       None         Surface Problem:       None       Surface Problem:       None       Curch Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes       Safety       CR Connect OSNS:       Yes       Craftic Control OS:       Traffic light         CR Connect OSNS:	Sign Height:	80" or greater	Stop Owner 3:	NA			
Shelters and Other Amenities         Shelters:       0       Info Case:       Yes         Shelter Foundation:       NA       Info Case Cacessible:       Accessible         Shelter Damage       NA       Info Case Damage:       None         Shelter Damage       NA       Digital Display?       No         Entrance Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Benches?       2       Route Map?       No       Across from Stop         Bench Location:       Freestandin       Trash Can?       Yes       Across from Stop         Bike Racks?       No       None       Publication Boxes?       0         Bike Racks?       No       None       Distruction:       None         Surface Problem:       None       Land Buffer:       No       None         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Carb?       Yes       Detectable Warning: Yes       Safety         CR Connect OSNS: Yes       Crosswalk OSNS: Yes       Traffic Control OS: Traffic light         CR Connect CSAS: Yes       Crosswalk CSAS: Yes       Ped Control OS: Yes       Yes	Route Info:	MTA LINK 70					
Shelter Foundation:NAInfo Case Accessible:Accessible:Shelter DamageNAInfo Case Damage:NoneShelter Accessible?NADigital Display?NoEntrance Accessible?NARoute Schedule?NoInterior Accessible?NASystem Map?NoBenches?2Route Map?NoBench Caction:FreestandinTrash Can?YesBench Damage:NonePublication Boxes?OBike Racks?NoNoNo, sidewalkSidewalk Width:4Material:Brick PaversObstruction:NoneSurface Problem:NoneLand Buffer:NoConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:YesSafetyCrosswalk OSNS:YesTraffic Control OS:CR Connect OSNS: YesCrosswalk OSNS:YesTraffic Control OS:CR Connect CSAS:YesCrosswalk CSOP:YesCR Connect CSAS:YesCrosswalk CSOP:YesCR Connect CSAS:YesCrosswalk CSOP:YesCR Connect CSOP:YesCrosswalk CSOP:YesCR Connect CSAS:YesCrosswalk CSOP:YesCR Connect CSAS:YesCrosswalk CSOP:YesRidershipand ImprovementsYesYesPed Control OS:Ridershipand ImprovementsYesYesYesRidership:107StatuotYes <th>Shelters and Other</th> <th>er Amenities</th> <th></th> <th></th> <th></th> <th></th> <th>Approaching Stop</th>	Shelters and Other	er Amenities					Approaching Stop
Shelter DamageNAInfo Case Damage:NoneShelter Accessible?NADigital Display?NoEntrance Accessible?NARoute Schedule?NoInterior Accessible?NASystem Map?NoBenches?2Route Map?NoBench Location:FreestandinTrash Can?YesBench Damage:NonePublication Boxes?OBike Racks?NoNonePublication Boxes?OBike Racks?NoAccessibilityNoneLanding Pad:No, sidewalkSidewalk Width:4Material:Brick PaversObstruction:NoneSurface Problem:NoneLand Buffer:NoConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:YesSafetyCrosswalk OSNS:YesTraffic Control OS:CR Connect CSDS:YesCrosswalk CSAS:YesCR Connect CSAS:YesCrosswalk CSAS:YesCR Connect CSAS:YesCrosswalk CSAS:YesRidership and ImprovementsCrosswalk CSAS:YesPed Control CS:Ridership:107YesStatustop ImprovementCost:	Shelters:	0	Info Case:	Yes			
Shelter Accessible? NA Digital Display? No   Entrance Accessible? NA Route Schedule? No   Interior Accessible? NA System Map? No   Benches? 2 Route Map? No   Bench Location: Freestandin Trash Can? Yes   Bench Damage: None Publication Boxes? O   Bike Racks? No No Across from Stop   Bike Racks? No None Ves   Landing Pad: No, sidewalk Sidewalk Width: 4   Material: Brick Pavers Obstruction: None   Surface Problem: None Land Buffer: No   Connect Cidewalk? Yes Oetectable None   Connect Corb? Yes Detectable Warning: Yes   Safety CR Connect CSNS: Yes Crosswalk OSNS: Yes Traffic Control OS:   CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control OS:   CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control OS:   Ridership and Improvements Kos Yes Ped Control CS:   Ridership: 107 Statust CSOP: Yes Ped Control CS:	Shelter Foundation	NA	Info Case Accessible:	Accessit	ole		
Entrance Accessible? NA Route Schedule? No Interior Accessible? NA System Map? No Benches? 2 Route Map? No Bench Location: Freestandin Trash Can? Yes Bench Damage: None Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: No, sidewalk Sidewalk Width: 4 Material: Brick Pavers Obstruction: None Surface Problem: None Land Buffer: No Obstruction: None Surface Problem: None Connect Sidewalk? Yes Curb Ramp: Perpendicular Connect Curb? Yes Detectable Warning: Yes Safety CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect Sidewalk? Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect CoSP: Yes Crosswalk CSOP: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes Ridership and Improvements MTA Ridership: 107	Shelter Damage	NA	Info Case Damage:	None			
Interior Accessible? NA System Map? No Benches? 2 Route Map? No Bench Location: Freestandin Trash Can? Yes Bench Damage: None Publication Boxes? O Bike Racks? No Accessibility Landing Pad: No, sidewalk Sidewalk Width: 4 Material: Brick Pavers Obstruction: None Surface Problem: None Land Buffer: No Obstruction: None Surface Problem: None Connect Sidewalk? Yes Curb Ramp: Perpendicular Connect Curb? Yes Detectable Warning: Yes Safety CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect CSP: Yes Crosswalk OSS: Yes Ped Control OS: Traffic light CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes	Shelter Accessible?	NA	Digital Display?	No			<u>o</u>
Benches?       2       Route Map?       No       Across from Stop         Bench Location:       Freestandin       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       O         Bike Racks?       No       No       Freestandin       Koross from Stop         Accessibility       No       No       Freestandin       Sidewalk Width:       4         Material:       Brick Pavers       Obstruction:       None       None       Surface Problem:       None         Surface Problem:       None       Land Buffer:       No       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular       Departing Stop         Connect OSNS:       Yes       Detectable Warning:       Yes       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Ped Control OS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         Ridership and Improvements       Kidership:       107       Sta 200.00       Sta 200.00 <td>Entrance Accessible</td> <td>? NA</td> <td>Route Schedule?</td> <td>No</td> <td></td> <td></td> <td>MARKER MARKER</td>	Entrance Accessible	? NA	Route Schedule?	No			MARKER MARKER
Bench Location: Freestandin Trash Can? Yes Bench Damage: None Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: No, sidewalk Sidewalk Width: 4 Material: Brick Pavers Obstruction: None Surface Problem: None Land Buffer: No Obstruction: None Surface Problem: None Connect Sidewalk? Yes Curb Ramp: Perpendicular Connect Curb? Yes Detectable Warning: Yes Safety CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect CSAS: Yes Crosswalk OSSS: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes Ridership and Improvements MTA Ridership: 107	Interior Accessible?	NA	System Map?	No			
Bench Damage:       None       Publication Boxes?       0         Bike Racks?       No         Accessibility       Sidewalk       Sidewalk Width:       4         Material:       Brick Pavers       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       C       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSSS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         Ridership and Improvements       KitA Ridership:       107       Estimated Stop Improvement Cost:       Yes	Benches?	2	Route Map?	No			Across from Stop
Bike Racks?       No         Accessibility       Sidewalk       Sidewalk Width:       4         Material:       Brick Pavers       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         Ridership and Improvements       Kidership:       107       Estimated Stop Improvement Cost:	Bench Location:	Freestandin	Trash Can?	Yes			
Accessibility         Landing Pad:       No, sidewalk       Sidewalk Width:       4         Material:       Brick Pavers       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS: Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         Ridership and Improvements       Kidership:       107       Stapping top Improvement Cost:       Stapping top Improvement Cost:	-	None	Publication Boxes?	0			
Landing Pad:No, sidewalkSidewalk Width:4Material:Brick PaversObstruction:NoneSurface Problem:NoneLand Buffer:NoObstruction:NoneSurface Problem:NoneObstruction:NoneSurface Problem:NoneConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:YesSafetyCR Connect OSNS:YesCrosswalk OSNS:YesCR Connect OSS:YesCrosswalk OSNS:YesTraffic Control OS:CR Connect CSAS:YesCrosswalk CSAS:YesPed Control OS:CR Connect CSOP:YesCrosswalk CSOP:YesPed Control OS:Ridership and ImprovementsKidership:107Sta 200.00	Bike Racks?	No					- + F
Material:       Brick Pavers       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes         CR Connect OSNS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         Ridership and Improvements       Kidership:       107       Estimated Stop Improvement Cost:       \$4,200.00	Accessibility						
Material.       Dick revers         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       Kidership:       107       Estimated Stop Improvement Cost:       S4.200.00	-						in share and P
Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control CS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSAS:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       107       Estimated Stop Improvement Cost:       \$4,200.00						-	
Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         Ridership and Improvements       MTA Ridership:       107       Estimated Stop Improvement Cost:       \$4,200.00							78
Connect Curb?       Yes       Detectable Warning: Yes         Safety       CR Connect OSNS: Yes       Crosswalk OSNS: Yes       Traffic Control OS: Traffic light         CR Connect OSFS: Yes       Crosswalk OSFS: Yes       Traffic Control CS: Traffic light         CR Connect CSAS: Yes       Crosswalk CSAS: Yes       Ped Control OS: Yes         CR Connect CSOP: Yes       Crosswalk CSOP: Yes       Ped Control OS: Yes         Ridership and Improvements       MTA Ridership:       107						lor	Departing Stop
Connect Curbit Tes         Safety       CR Connect OSNS: Yes       Crosswalk OSNS: Yes       Traffic Control OS: Traffic light         CR Connect OSFS: Yes       Crosswalk OSFS: Yes       Traffic Control CS: Traffic light         CR Connect CSAS: Yes       Crosswalk CSAS: Yes       Ped Control OS: Yes         CR Connect CSOP: Yes       Crosswalk CSOP: Yes       Ped Control CS: Yes         Ridership and Improvements       Estimated Stop Improvement Cost: \$4,200,00						lidi	
CR Connect OSNS: YesCrosswalk OSNS:YesTraffic Control OS:Traffic lightCR Connect OSFS: YesCrosswalk OSFS:YesTraffic Control CS:Traffic lightCR Connect CSAS: YesCrosswalk CSAS:YesPed Control OS:YesCR Connect CSOP: YesCrosswalk CSOP:YesPed Control CS:YesRidership and ImprovementsMTA Ridership:107Estimated Suppose	Connect Curb?	Yes	Detectable	warning.	res		
CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control CS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       107       Estimated Stop Improvements Cost:       \$4,200.00	•						
CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       107       Estimated Stop Improvement Cost:       \$4,200.00	CR Connect OSNS:	Yes	Crosswalk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect CSOP: Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       107       Estimated Stop Improvement Cost:       \$4,200.00	CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes		Traffic Control CS:	Traffic light
Ridership and Improvements MTA Ridership: 107 <b>Estimated Stop Improvement Cost:</b> \$4,200,00	CR Connect CSAS:	Yes	Crosswalk CSAS:	Yes		Ped Control OS:	Yes
MTA Ridership: 107 Estimated Stop Improvement Cost:	CR Connect CSOP:	Yes	Crosswalk CSOP:	Yes		Ped Control CS:	Yes
\$4,200,00	Ridership and Im	provements					
LOTS Riders: \$4,200.00	MTA Ridership:	107		Estin			nt Cost:
	LOTS Riders:					\$4,200.00	

## BMC Transfer Study Location Profiles BWI Business District Light Rail

LOTS:

Anne Arundel Transit

MTA Bus Service: Location Type:

LINK

1

Transit Center-Light Rail



Number of Distinct Stops:



### **Compliance Overview**

Landing Pads Needed:	0	Curb Ramps to Install:	0
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	1
Signs with Non-Compliant Height:	0	Consolidate Signage?	No
New Signs Needed:	Yes	Pedestrian Control:	No
Compliant Amenities:	NA	Traffic Control:	No

#### **Scheduling and Estimated Costs**

Daily MTA Stops:

Daily LOTS Stops:

Not a timed stop

Average Transfer Time:NA<15 Minute Transfers:</td>NA

## Total Estimated Improvement Costs:

\$1,275.00

<b>BWI Bus. District Light Rai</b>	il	
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: Station Bus Bay	Primary Owner:	MTA Link
New Compliant Landing Pad	0	\$0.00
New Sign (RTA)	1	\$200.00
Digital Display	1	\$1,000.00
	Location Cost:	\$75.00
	Stop 1 Cost:	\$1,200.00
	Total Cost	\$1,275.00

	Study Stop	o Inventory			201 / 23	
	3WI Business	Heading:	90		LAN M	ALTIMORE ETROPOLITA
	District Light Rail	Placement:	At	Location	Se "C	OUNCIL
	3311	Speed:	10	mph		
	3WI BUSINESS L	Travel Lanes:	1			en e
Cross Street	3WI BUSINESS	Compliance Level:	Со	mpliant	MTA🎮	Can Link
Survey Date: 1	12/18/2018				(hereiten)	
Bus Stop Sign						
Number of Signs:	2	Stop Owner 1:	MTA LIN	NK		1.0
Sign Installation:	Light pole	Stop Owner 2:	Other			-and the line
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	MTA LINK 75, W	MATA B30				Annua shina Cha
Shelters and Othe	er Amenities					Approaching Sto
Shelters:	1	Info Case:	Yes			
Shelter Foundation:	Concrete	Info Case Accessible:	Accessit	ole		
Shelter Damage	None	Info Case Damage:	None			1
Shelter Accessible?	Yes	Digital Display?	Yes		81	Ris - Linne
Entrance Accessible	? Yes	Route Schedule?	No			1
Interior Accessible?	Yes	System Map?	Yes			
Benches?	2	Route Map?	No			Across from Stop
Bench Location:	Freestandin	Trash Can?	Yes			
Bench Damage:	None	Publication Boxes?	0			
Bike Racks?	Yes					
Accessibility						. 1
Landing Pad:	Yes, unobstru			15	8-1 6-1	
Material:	Concrete	Obstruction		None	1	1
Surface Problem:	None	Land Buffer:		No		- al f
Obstruction:	None	Surface Prol		None		Departing Stop
Connect Sidewalk?	Yes	Curb Ramp:		Perpendi	cular	
Connect Curb?	Yes	Detectable	Narning:	No		
Safety						
CR Connect OSNS:	Yes	Crosswalk OSNS:	Yes		Traffic Control OS:	None
CR Connect OSFS:	NA	Crosswalk OSFS:	NA		Traffic Control CS:	None
CR Connect CSAS:	NA	Crosswalk CSAS:	NA		Ped Control OS:	No
ch connect coas.			NA		Ped Control CS:	

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# BMC Transfer Study Lotion Profiles BWI MARC Station LOTS: Anne Arundel Transit MTA Bus Service: LINK Location Type: Transit Center-Commuter Rail Number of Distinct Stops: 1



### **Compliance Overview**

Daily LOTS Stops:

16

Landing Pads Needed:	0	Curb Ramps to Install:	0			
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	0			
Signs with Non-Compliant Height:	1	Consolidate Signage?	No			
New Signs Needed:	Yes	Pedestrian Control:	NA			
Compliant Amenities:	No	Traffic Control:	NA			
Scheduling and Estimated Costs	Scheduling and Estimated Costs					
Daily MTA Stops: 80		Average Transfer Time:	0:24			

<15 Minute Transfers:

63

## Total Estimated Improvement Costs:

#### \$16,775.00

<b>BWI MARC Station</b>		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: Station Bus Bay	Primary Owner:	MTA Link
New Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
Compliant Shelter	1	\$15,000.00
New Information Case	1	\$500.00
Digital Display	1	\$1,000.00
	Location Cost:	\$75.00
	Stop 1 Cost:	\$16,700.00
	Total Cost	\$16,775.00

<b>BMC</b> Transfer	Study Stop	Inven	tory				
Transfer Location:	BWI MARC Station	Head	ling:	15	5	BA MA	ALTIMORE ETROPOLITAN
		Place	ement:	At	Location		OUNCIL
Stop ID:	12461	Spee	d:	10	mph		
On Street:	MARC STATION		el Lanes:	1			🧶 🧶
Cross Street	@ BUS BAY	Com	pliance Level:	AD	DA Non-Com	MTA	CALIER.
Survey Date:	12/18/2018					(Line Sector)	
Bus Stop Sign							1000
Number of Signs:	3	Stop Owi	ner 1:	MTA LI	NK		THE R. W.
Sign Installation:	Other 5	Stop Owi	ner 2:	MTA Co	mmuter Bus		
Sign Height:	Less than 80"	Stop Owi	ner 3:	RTA of (	Central MD	P	
Route Info:	MTA LINK 75, MT	A 201, UI	MBC MARC				Approaching Stop
Shelters and Othe	er Amenities						
Shelters:	1	Info Case	:	No			
Shelter Foundation	Concrete	nfo Case	Accessible:	NA		<b>E</b>	
Shelter Damage	None	Info Case	Damage:	NA			11 1 1
Shelter Accessible?	Yes	Digital Di	splay?	No			
Entrance Accessible	? Yes	Route Sc	hedule?	No			
Interior Accessible?	No	System N	/lap?	No			
Benches?		Route M		No			Across from Stop
Bench Location:		Trash Ca		No			
Bench Damage:		Publicatio	on Boxes?	0			
Bike Racks?	Yes						
Accessibility			Sidewalk Wig	dth	8		
Landing Pad: Material:	Yes, unobstruc	ted	Obstruction:		None		and the second
Surface Problem:	Concrete None		Land Buffer:		No		In the second
Obstruction:	None		Surface Prob		None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendicu	lar	Departing Stop
Connect Curb?	Yes		Detectable V	Varning:	Yes		
Safety							
CR Connect OSNS:	Yes	Cross	walk OSNS:	Yes	-	Fraffic Control OS:	None
CR Connect OSFS:			walk OSFS:	NA		Traffic Control CS:	
			walk CSAS:			Ped Control OS:	
CR Connect CSAS:				NA			No
CR Connect CSOP:	Yes	Cross	walk CSOP:	Yes		Ped Control CS:	No
Ridership and Im	provements			-		•	
MTA Ridership:	21			Esti		p Improvemer 16,700.00	it Cost:
LOTS Riders:					Ş	10,700.00	

OTS:	Anne Arundel Transit	METPOPOLITAN
		BALTIMORE METROPOLITAN COUNCIL
ITA Bus Service:	LINK	🙈 🛞 🙉 MTA 🙈 🍙 🗤
ocation Type: umber of Distinct Stops	Transit Center-Airport 5: 2	🖤 🥑 🥪 Matshand 👹 🥌
Bus Stop Pathways: 0 Stop Owner Mith Link Rith of Commuter Ris Stratts	Non-Complete:         Non-Comp	

10

Landing Pads Needed:	0	Curb Ramps to Install:	0
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	1
Signs with Non-Compliant Height:	1	Consolidate Signage?	No
New Signs Needed:	Yes	Pedestrian Control:	NA
Compliant Amenities:	Yes	Traffic Control:	NA

## Scheduling and Estimated Costs

	_		
Daily LOTS Stops:	17	<15 Minute Transfers:	NA
Daily MTA Stops:	80	Average Transfer Time:	NA

## Total Estimated Improvement Costs:

#### \$2,475.00

<b>BWI Terminal</b>		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: RTA/MTA Cedar Rd	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign (RTA)	1	\$200.00
Digital Display	1	\$1,000.00
Stop 2: RTA/MTA Terminal Rd	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign (RTA Sign)	1	\$200.00
Digital Display	1	\$1,000.00
	Location Cost:	\$75.00
	Stop 1 Cost:	\$1,200.00
	Stop 2 Cost:	\$1,200.00
	Total Cost	\$2,475.00

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nuter Bus
tral MD
Approaching Stop
at a second
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1
Across from Stop
Tool .
one
one Departing Stop
one
A
Traffic Control OS: None
Traffic Control CS: None
Ped Control OS: No
Ped Control CS: No
3

<b>BMC</b> Transfer	· Study Sto	p Inven	itory						
Transfer Location:	BWI Terminal	Heading: Placement:		315		R	BALTIMORE		
				At	Location		COUNCIL		
Stop ID: 11175		Spee	Speed:		mph				
On Street:	CEDAR RD		el Lanes:	4		<b>W</b>	W 🖤		
Cross Street	BWI TERMINAL	Com	pliance Level:	Со	mpliant	MTA🚧	Carlow .		
Survey Date:	12/18/2018					Allow character			
Bus Stop Sign							1.1.1		
Number of Signs:	3	Stop Ow	ner 1:	MTA LIN	١K		HILL OF		
Sign Installation:	Utility pole	Stop Ow	ner 2:	MTA Co	mmuter B	us	一一一		
Sign Height:	80" or greater	Stop Ow	mer 3:	RTA of (	Central MD				
Route Info:	MTA LINK 75, 1	07, MTA 2	01, RTA 501, V	VMATA E	330		Approaching Stop		
Shelters and Oth	er Amenities						Approaching Stop		
Shelters:	3	Info Case	e:	Yes					
Shelter Foundation	Concrete	Info Case	e Accessible:	Accessil	ole				
Shelter Damage None		Info Case Damage:		None		3	And the second		
Shelter Accessible?	Yes	Digital Display?		No		1			
Entrance Accessible?YesInterior Accessible?Yes		Route Schedule? System Map?		Yes No					
							. Contan		
Benches?	10	Route M	lap?	Yes			Across from Stop		
Bench Location:	Shelter/Fre	Trash Ca	n?	Yes					
Bench Damage:	None	Publicati	ion Boxes?	0					
Bike Racks?	No								
Accessibility					10		En la la		
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi		10				
Material:	Concrete		Obstruction: Land Buffer:		None		(States)		
Surface Problem:	None		Surface Prot		No None		227/1		
Obstruction:	None		Curb Ramp:		Perpendi	cular	Departing Stop		
Connect Sidewalk?	Yes		Detectable \			culai			
Connect Curb?	Yes		Detectable	warning.					
Safety									
CR Connect OSNS:	Yes	Cross	swalk OSNS:	Yes		Traffic Control OS	S: Yield		
CR Connect OSFS:	NA	Cross	swalk OSFS:	NA		Traffic Control CS	S: NA		
CR Connect CSAS:	NA	Cross	swalk CSAS:	NA		Ped Control OS:	No		
CR Connect CSOP:	NA	Cross	swalk CSOP:	NA		Ped Control CS:	No		
Ridership and Im	provements								
-	28			Esti	mated St	top Improveme	ent Cost:		
LOTS Riders:						\$1,200.00			
				-					

## **BMC Transfer Study Location Profiles Church Circle**

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Location Type:

Anne Arundel Transit, Annapolis Transit, & Queen Anne's County Ride MTA Bus Service: Commuter & Link

Transit Center-Basic Bus Stop

Number of Distinct Stops:



BALTIMORE METROPOLITAN COUNCIL

### **Compliance Overview**

Scheduling and Estimated Costs						
Compliant Amenities:	Yes	Traffic Control:	Yes			
New Signs Needed:	Yes	Pedestrian Control:	Yes			
Signs with Non-Compliant Height:	1	Consolidate Signage?				
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	1			
Landing Pads Needed:	1	Curb Ramps to Install:	1			

		Total Estimated Improvement Costs:	
Daily LOTS Stops:	14	<15 Minute Transfers:	9
Daily MTA Stops:	8	Average Transfer Time:	0:47

### Estimated improvement Costs: \$24,275.00

27

Church Circle		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	1	\$3,500.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: AT/AA/MTA/QACR Stop	Primary Owner:	Annapolis Transit
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
New Shelter	1	\$15,000.00
New Information Case	1	\$500.00
New Digital Display	1	\$1,000.00
	Location Cost:	\$3,575.00
	Stop 1 Cost:	\$20,700.00
	Total Cost	\$24,275.00

Survey Date:       11/27/2018         Bus Stop Sign         Number of Signs:       2       Stop Owner 1:       Annapolis Transit         Sign Installation:       Bus Stop Pole       Stop Owner 2:       MTA Commuter Bus         Sign Installation:       Bus Stop Dole       Stop Owner 3:       NA         Route Info:       AT GREEN, GOLD, ORANGE, STATE, CIRCULATOR MTA 210, 250       Approaching Stop         Shelters and Other Amenities       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Poundation:       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Info Case Accessible:       NA         Interior Accessible?       NA       System Map?       No         Benches?       1       Route Map?       No       Across from Stop         Bench Damage:       None       Publication Boxes?       O       Across from Stop         Bike Racks?       No       Surface Problem:       None       Destruction:       None         Surface Problem:	<b>BMC</b> Transfer	· Study Stop	Inventory				
Stop ID       NA       Speed:       25 mph       Set (0)       Set (0) <t< th=""><th>Transfer Location:</th><th>Church Circle</th><th>Heading:</th><th>36</th><th>0</th><th>I BA</th><th></th></t<>	Transfer Location:	Church Circle	Heading:	36	0	I BA	
On Street:     CHURCH CIR     Speed.     25 mph     Solution     Solut			Placement:	Ne	earside	C C	
Travel Lands:       Z         Compliance Level:       ADA Non-Com         Survey Date:       11/27/2018         Bus Stop Sign:       Annapolis Transit         Number of Signs:       2       Stop Owner 1:       Annapolis Transit         Sign Height:       Less than 80°       Stop Owner 2:       MTA Commuter Bus         Sign Height:       Less than 80°       Stop Owner 3:       NA         Route Info:       AT GREEN, GOLD, ORANGE, STATE, CIRC/LLATOR MTA 210, 250       States       Approaching Stop         Shelters       0       Info Case       No       States       Approaching Stop         Shelter Foundation:       NA       Info Case       No       Accessible:       NA         Shelter Pamage       NA       Info Case Caressible:       NA       Stop Owner       Stop Owner       Stop Owner         Shelter Pamage       NA       Info Case Caressible:       NA       Stop Owner       Stop Owner       Stop Owner       Stop Owner         Shelter Pamage       NA       Info Case Caressible:       NA       Stop Owner       Stop Owner       Stop Owner       Stop Owner         Shelter State Accessible?       NA       Stop Owner       No       Caressifier       Stop Owner       Stop Owner       No </th <th></th> <th></th> <th>Speed:</th> <th>25</th> <th>mph</th> <th></th> <th></th>			Speed:	25	mph		
Compliance Level: ADA Non-Com         ADA Non-Com         Bus Stop Sign         Number of Signs:       2       Stop Owner 1:       Annapolis Transit         Sign Installation:       Bus Stop Pole       Stop Owner 2:       MTA Commuter Bus         Sign Installation:       Bus Stop Pole       Stop Owner 3:       NA         Route Info:       AT GREEN, GOLD, ORANGE, STATE, CIRCULATOR MTA 210, 250       Approaching Stop         Shelters:       0       Info Case:       No         Shelter 3       0       Info Case:       No         Shelter 3       0       Info Case:       No         Shelter 3       0       Info Case       None         Shelter 3       NA       Info Case Damage:       None         Shelter 3       NA       Info Case Damage:       None         Shelter 3       NA       Info Case Casesible?       NA         None       None         Benches?       1       Route Map?       No         Across from Stop         Biter Accessible?       NA       System Map?       No         Surface Problem: <td< th=""><th>On Street:</th><th>CHURCH CIR</th><th>Travel Lanes:</th><th>2</th><th></th><th></th><th>🧶 🗠</th></td<>	On Street:	CHURCH CIR	Travel Lanes:	2			🧶 🗠
Bus Stop Sign         Number of Signs:       2       Stop Owner 1:       Annapolis Transit         Sign Installation:       Bus Stop Pole       Stop Owner 2:       MTA Commuter Bus         Sign Installation:       Bus Stop Pole       Stop Owner 3:       NA         Route Info:       AT CREEN, GOLD, ORANGE, STATE, CIRCULATOR MTA 210, 250       Approaching Stop         Shelters:       0       Info Case:       No         Shelter Amenities         Shelter Amenities         Shelter Poundation:       NA         Shelter Poundation:       NA       Info Case       No         Shelter Accessible?       NA       Digital Display?       No         Shelter Accessible?       NA       Route Schedule?       No         Bench Cacessible?       NA       Route Map?       No         Bench Damage:       None       Publication Boxes?       0         Bike Racks?       No       Iand Buffer:       No         Surface Problem:       None       Surface Problem:       Ineven pavem         Connect Carb?       Yes       Detectable Warning:       No         Surface Problem:       None       Surface Problem:       Ineven pavem         Conn	Cross Street	SCHOOL ST	Compliance Level:	AD	OA Non-Com	MTA 24	CALLER .
Number of Signs:2Stop Owner 1:Annapolis TransitSign Installation:Bus Stop PoleStop Owner 2:MTA Commuter BusSign Height:Less than 80"Stop Owner 3:NARoute Info:AT GREEN, GOLD, ORANGE, STATE, CIRC/LIATOR MTA 210, 250 $Approaching StopShelters:0Info CaseNoShelters:0Info Case Accessible:NAShelter:0Info Case Accessible:NAShelter:0Info Case Damage:NoneShelter:NAInfo Case Cacessible:NAShelter:NAInfo Case Damage:NoneShelter:NAInfo Case Cacessible:NAShelter:NAInfo Case Cacessible:Shelter:NARoute Schedule?NoShelter:NARoute Schedule?NoBenches?1Route Map?NoBench:NonePublication Boxes?0Bike Rack?NoSurface Problem:Uneven pavemConnect Sidewalk?YesCurcle Ramp:NoVarface Problem:Surface Problem:NoneSurface Problem:Surface Problem:NoStop SingConnect Curb?YesDetectable Warnin:YesDetectable Warnin:NoTraffic Control OS:RocessiblityYesCancet Curb?NoCrosswalk OSS:NoTraffic Contr$	Survey Date:	11/27/2018				the first	9
Sign Installation: Bus Stop Pole Stop Owner 2: MTA Commuter Bus Sign Height: Less than 80° Stop Owner 3: NA Route Info: AT GREEN, GOLD, ORANGE, STATE, CIRCULATOR MTA 210, 250 Shelters and Other Amenities Shelters: 0 Info Case: No Shelter Foundation: NA Info Case Accessible: NA Shelter Damage NA Info Case Damage: None Shelter Accessible? NA Digital Display? No Entrance Accessible? NA System Map? No Benches? 1 Route Map? No Benches? 1 Route Map? No Benches? 1 Route Map? No Benches? NA System Map? No Benches? 1 Route Map? No Benches? NA System Map? No Benches? No VUELENTING NO Benches? NA System Map? No Benches? No Benches? NA System Map? No Benches? No Sidewalk Width: 8 Material: Brick Pavers Obstruction: None Surface Problem: None Land Buffer: No Obstruction: None Land Buffer: No Obstruction: None Surface Pro blem: Uneven pavem Connect Curb? Yes Detectable Warning: No Stafety CR Connect Curb? Yes Detectable Warning: No Stafety CR Connect Curb? No Crosswalk OSNS: No Traffic Control OS: None CR Connect CoSP; No Crosswalk OSNS: No Traffic Control OS: None CR Connect Curb? No! Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSOP; No! Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSOP; No! Ped Control CS: No CR Connect CSOP; No! Pe	Bus Stop Sign						
Sign Height: Less than 80" Stop Owner 3: NA   Route Info: AT GREEN, GOLD, ORANGE, STATE, CIRULLATOR MTA 210, 250   Approaching Stop   Shelters and Other   Shelters: 0 Info Case:   Shelters: 0 Info Case Accessible:   NA Info Case Accessible: NA   Shelter Foundation: NA Info Case Accessible:   NA Info Case Accessible: NA   Shelter Accessible? NA Digital Display?   No Shelter Accessible? NA   Shelter Accessible? NA   Roch Accessible? NA   Benches? 1 Route Map?   Bench Damage: No   Surface Problem: None   Connect Curb? Yes   Connect Curb? Yes   Connect Curb	Number of Signs:	2	Stop Owner 1:	Annapo	lis Transit		
Route Info:       AT GREEN, GOLD, OANGE, STATE, CIRCULATOR MTA 210, 250         Shelters and Other Amenities       Info Case:       No         Shelters and Other Amenities       Info Case:       No         Shelter Aumage       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Info Case Accessible:       No         Shelter Accessible?       NA       Route Schedule?       No         Benches?       1       Route Map?       No         Bench Location:       Freestandin       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       0         Bike Racks?       No       Interview Map?       No         Accessibility       Sidewalk       Sidewalk Width:       8         Material:       Brick Pavers       Obstruction:       None       Departing Stop         Obstruction:       None       Surface Problem:       Uneven pavem       Departing Stop         Connect Curb?       Yes       Detectable Warning:       No       Earting Stop         Safety       Curb Ramp:       Perpendicular       No       Connect Curb?       No       Crosswalk OSNS:	Sign Installation:	Bus Stop Pole	Stop Owner 2:	MTA Co	mmuter Bus		一一日代
Shelters and Other Amenities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Bigtal Display?       No         Benches?       1       Route Schedule?       No         Benches?       1       Route Map?       No         Bench Location:       Freestandin       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       0         Bike Racks?       No       None       Distruction:       None         Surface Problem:       None       Sidewalk Width:       8         Surface Problem:       None       Surface Problem:       Uneven pavem         Connect Sidewalk?       Yes       Detectable Warning:       No         Safety       Carcosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect OSNS:       No       Crosswalk OSSS:	Sign Height:	Less than 80"	Stop Owner 3:	NA		5	
Shelters and Other Amenities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Damage:       NA         Shelter Damage       NA       Info Case Damage:       None         Shelter Accessible?       NA       Digital Display?       No       Info Case:       None         Shelter Accessible?       NA       Digital Display?       No       Info Case:	Route Info:	AT GREEN, GOLD	), ORANGE, STATE, CIRC	CULATOR	MTA 210, 250		Annungahing Chan
Shelter FoundationNInfo Case Accessible:NANaShelter Damage:NoneShelter Damage:NANaDigital Display?NoNoShelter Accessible?NADigital Display?NoNoEntrance Accessible?NASystem Map?NoNoInterior Accessible?NASystem Map?NoNoBenches?1Route Map?NoAcross from StopBench Location:FreestandinTrash Can?YesAcross from StopBench Damage:NonePublication Boxes?0Across from StopBike Racks?NoNoAcross from StopAcross from StopBudding Pad:No, sidewalkSidewalk Width:8Material:Brick PaversObstruction:NoneSurface Problem:Surface Problem:NoneSurface Problem:Uneven pavemConnect Curb?YesCurb Ramp:NoConnect Curb?YesCurb Ramp:NoCR Connect CSNS:NoCrosswalk OSNS:NoTraffic Control OS:CR Connect CSNS:NoCrosswalk CSNS:NoTraffic Control OS:CR Connect CSOP:NoCrosswalk CSOP:NoPed Control OS:CR Connect CSOP:NoCrosswalk	Shelters and Oth	er Amenities					Approaching Stop
Shelter Damage       NA       Info Case Damage:       None         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       I       Route Map?       No         Bench Location:       Freestandin       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       0         Bike Racks?       No       Verset       Sidewalk With:       8         Material:       No, sidewalk       Sidewalk With:       8       Surface Problem:       None         Surface Problem:       None       Land Buffer:       No       Departing Stop         Obstruction:       None       Surface Problem:       Uneven pavem       Departing Stop         Connect Cub?       Yes       Crosswalk OSNS:       No       Traffic Control CS:       Stop sign         CR Connect CSOP:       No       Crosswalk OSNS:       No       Traffic Control CS:       Stop sign         CR Connect CSOP:       No       Crosswalk OSNS:       No       Traffic Control CS:       Stop sign         CR Connect CSOP:       Crosswalk CSOP:<	Shelters:	0	Info Case:	No			
Shelter Accessible? NA Digital Display? No   Entrance Accessible? NA Route Schedule? No   Interior Accessible? NA System Map? No   Benches? 1 Route Map? No   Benches? 1 Route Map? No   Bench Location: Freestandin Trash Can? Yes   Bench Damage: None Publication Boxes? 0   Bike Racks? No     Material: Brick Pavers Obstruction: None   Surface Problem: None Surface Problem: Uneven pavem   Connect Cidewalk? Yes Curb Ramp: Perpendicular   Connect Curb? Yes Detectable Warning: No   Safety Crosswalk OSNS: No Traffic Control OS:   CR Connect CSOP: No Crosswalk CSOP: No   CR Connect CSOP: No Crosswalk CSOP: No   Ridership and Improvements Crosswalk CSOP: No Ped Control OS:   Ridership and Improvements Yes Ped Control CS: No	Shelter Foundation	: NA	Info Case Accessible:	NA			
Entrance Accessible? NA Route Schedule? No Interior Accessible? NA System Map? No Benches? I Route Map? No Benches? I Route Map? No Bench Location: Freestandin Trash Can? Yes Bench Damage: None Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: No, sidewalk Sidewalk Width: 8 Material: Brick Pavers Obstruction: None Surface Problem: None Land Buffer: No Obstruction: None Surface Problem: Uneven pavem Connect Sidewalk? Yes Otto Surface Problem: Uneven pavem Connect Curb? Yes Detectable Warning: No Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect CSAS: Yes Crosswalk OSSS: Yes Ped Control OS: None CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: None CR Connect CSOP: No Crosswalk CSOP: No Ped Control OS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Crosswa	Shelter Damage	NA	Info Case Damage:	None			111.
Interior Accessible?       NA       System Map?       No       Across from Stop         Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Freestandin       Trash Can?       Yes       Across from Stop         Bench Damage:       None       Publication Boxes?       0       Image: Construction:       No         Bike Racks?       No       No       Sidewalk With:       8       Image: Construction:       None         Accrossibility       Image: Construction:       No, sidewalk       Sidewalk With:       8       Image: Construction:       None       Image: Construction:       No       Image: Construction:	Shelter Accessible?	NA	Digital Display?	No			
Benches?       1       Route Map?       No         Bench Location:       Freestandin       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       0         Bike Racks?       No       No       Sidewalk Width:       8         Material:       Brick Pavers       Obstruction:       None       None         Surface Problem:       None       Land Buffer:       No       Departing Stop         Obstruction:       None       Surface Problem:       Uneven pavem       Departing Stop         Connect Sidewalk?       Yes       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect CSAS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No	Entrance Accessible	e? NA	Route Schedule?	No			Dest
Bench Location:       Freestandin       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       0         Bike Racks?       No       No       Bike Racks?       No         Accessibility       Image:       No, sidewalk       Sidewalk Width:       8         Material:       Brick Pavers       Obstruction:       None       Image: None       Land Buffer:       No         Obstruction:       None       Land Buffer:       No       Departing Stop       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular       Departing Stop         Connect Curb?       Yes       Detectable Warning:       No       Stop Stop         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSNS:       No       Crosswalk OSSS:       No       Traffic Control OS:       No         CR Connect CSAS:       Yes       Crosswalk OSSS:       No       Traffic Control OS:       No         CR Connect CSOP:       No       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No	Interior Accessible?	NA	System Map?	No			Test - 1
Bench Damage:       None       Publication Boxes?       0         Bike Racks?       No         Accessibility       No, sidewalk       Sidewalk Width:       8         Material:       Brick Pavers       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       Uneven pavem       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk CSSP:       No       Traffic Control OS:       None         CR Connect CSOP:       No       Crosswalk CSSP:       No       Traffic Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       Estimated Stop Improvement Cost:       No         MTA	Benches?	1	Route Map?	No			Across from Stop
Bike Racks? No  Accessibility Landing Pad: No, sidewalk Sidewalk Width: 8 Material: Brick Pavers Obstruction: None Surface Problem: None Land Buffer: No Obstruction: None Surface Problem: Uneven pavem Connect Sidewalk? Yes Curb Ramp: Perpendicular Connect Curb? Yes Detectable Warning: No  Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: Stop sign CR Connect CSOP: No Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSOP: No Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSOP: No Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSOP: No Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSOP: No Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSOP: No Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSOP: No Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSOP: No Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSOP: No Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSOP: No Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR CR CONDECT	Bench Location:	Freestandin	Trash Can?	Yes			
Accessibility Landing Pad: No, sidewalk Sidewalk Width: 8 Material: Brick Pavers Obstruction: None Surface Problem: None Land Buffer: No Obstruction: None Surface Problem: Uneven pavem Connect Sidewalk? Yes Curb Ramp: Perpendicular Connect Curb? Yes Detectable Warning: No Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect CSAS: Yes Crosswalk OSFS: No Traffic Control CS: Stop sign CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No Ridership and Improvements MTA Ridership: 79	Bench Damage:	None	Publication Boxes?	0			
Landing Pad:No, sidewalkSidewalk Width:8Material:Brick PaversObstruction:NoneNoneSurface Problem:NoneLand Buffer:NoObstruction:NoneSurface Problem:Uneven pavemDeparting StopConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:NoSafetyCR Connect OSNS:NoCrosswalk OSNS:NoCR Connect OSFS:NoCrosswalk OSFS:NoTraffic Control OS:CR Connect CSAS:YesCrosswalk CSAS:YesPed Control OS:CR Connect CSOP:NoCrosswalk CSOP:NoPed Control OS:Ridership and ImprovementsKS20,700,00NoPed Control CS:	Bike Racks?	No					A COL
Material:       Brick Pavers       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       Uneven pavem       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       79       Estimated Stop Improvement Cost:       S20,700,00	Accessibility					0	
Material.       Dirk Pavers       Land Buffer:       No         Surface Problem:       None       Surface Problem:       Uneven pavem       Departing Stop         Obstruction:       None       Surface Problem:       Uneven pavem       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Stop sign         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       79       Estimated Stop Improvement Cost:       \$20,700.00	Ŭ				-	4	4
Obstruction:       None       Surface Problem:       Uneven pavem       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Stop sign         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       79       Estimated Stop Improvement Cost:       \$20,700.00		Brick Pavers					a second de la constance
Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Stop sign         CR Connect CSAS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       79       Estimated Stop Improvement Cost:       \$20,700.00							
Connect Curb?       Yes       Detectable Warning: No         Safety       CR Connect OSNS: No       Crosswalk OSNS: No       Traffic Control OS: None         CR Connect OSFS: No       Crosswalk OSFS: No       Traffic Control CS: Stop sign         CR Connect CSAS: Yes       Crosswalk CSAS: Yes       Ped Control OS: No         CR Connect CSOP: No       Crosswalk CSOP: No       Ped Control CS: No         Ridership and Improvements       MTA Ridership: 79       79							Departing Stop
Safety       CR Connect OSNS: No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS: No       Crosswalk OSFS:       No       Traffic Control CS:       Stop sign         CR Connect CSAS: Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP: No       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       Estimated Stop Improvement Cost:       S20,700.00							
CR Connect OSNS:NoTraffic Control OS:NoneCR Connect OSFS:NoCrosswalk OSFS:NoTraffic Control CS:Stop signCR Connect CSAS:YesCrosswalk CSAS:YesPed Control OS:NoCR Connect CSOP:NoCrosswalk CSOP:NoPed Control CS:NoRidership and ImprovementsTraffic Stop SignStop SignStop SignStop SignMTA Ridership:79Testimated Stop SignStop SignStop Sign	Connect Curb?	Yes	Detectable	warning.	NO		
CR Connect OSFS:NoTraffic Control CS:Stop signCR Connect CSAS:YesCrosswalk CSAS:YesPed Control OS:NoCR Connect CSOP:NoCrosswalk CSOP:NoPed Control CS:NoRidership and Improvements:Traffic Control CS:YesYesYesMTA Ridership:79YesYesYesYes	Safety						
CR Connect CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       79       Festimated Stop Improvement Cost:       \$20,700,00	CR Connect OSNS:	No	Crosswalk OSNS:	No	Traffic	Control OS:	None
CR Connect CSOP:       No       Ped Control CS:       No         Ridership and Improvements       Kidership:       79       Festimated Stop Improvement Cost:       \$20,700,00	CR Connect OSFS:	No	Crosswalk OSFS:	No	Traffic	Control CS:	Stop sign
Ridership and Improvements MTA Ridership: 79 Estimated Stop Improvement Cost: \$20,700.00	CR Connect CSAS:	Yes	Crosswalk CSAS:	Yes	Ped C	ontrol OS:	No
MTA Ridership: 79 Estimated Stop Improvement Cost:	CR Connect CSOP:	No	Crosswalk CSOP:	No	Ped C	ontrol CS:	No
MTA Ridership: 79 Estimated Stop Improvement Cost:	Ridership and Im	provements					
\$20,700,00				Estir			nt Cost:
		14			\$20,70	00.00	

BMC Transfer Study L	ocation Profiles	
Ritchie & Arnold	Anne Arundel Transit	BALTIMORE METROPOLITAN COUNCIL
MTA Bus Service: Location Type: Number of Distinct Stops:	LINK Basic Bus Stop-Commercial 2	
		<complex-block></complex-block>

Landir	ng Pads Needed:	1	Curb Ramps to Install:	0
Sidew	alk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	0
Signs v	with Non-Compliant Height:	1	Consolidate Signage?	
New S	igns Needed:	No	Pedestrian Control:	Yes
Comp	liant Amenities:	NA	Traffic Control:	Yes
Sched	uling and Estimated Costs			
Daily N	1TA Stops: Not a time	ed stop	Average Transfer Time:	NA

Daily N	ATA	Stops
---------	-----	-------

Daily LOTS Stops:

14

Average Transfer Time: <15 Minute Transfers:

### NA

# Total Estimated Improvement Costs:

\$19,870.00

Ritchie & Arnold		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: MTA/AA SB Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
Stop 2: MTA/AA NB Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
Stop 3: MTA NB Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
	Location Cost:	\$0.00
	Stop 1 Cost:	\$200.00
	Stop 2 Cost:	\$200.00
	Stop 3 Cost:	\$4,200.00
	Total Cost	\$4,600.00

<b>BMC</b> Transfer	Study Stop	o Inven	tory				
Transfer Location:	Ritchie & Arnold	Head	ding:	36	0	B B	ALTIMORE
		Place	ement:	Fa	rside	S IS	OUNCIL
Stop ID:	2842	Spee	ed:	55	mph		RTA
On Street:	RITCHIE HWY		el Lanes:	4			🧶 💓
Cross Street	ARNOLD FARM	Com	pliance Level:	AC	A Non-Cor	n MTA <sup>244</sup>	C. Link
Survey Date:	11/28/2018					(Inclusion)	
Bus Stop Sign						7	
Number of Signs:	2	Stop Ow	ner 1:	MTA LIN	١K		
Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	Annapo	lis Transit		一時にた
Sign Height:	Less than 80"	Stop Ow	ner 3:	NA			
Route Info:	MTA LINK 70						Approaching Stop
Shelters and Other	er Amenities						Approaching Stop
Shelters:	0	Info Case	2:	No			
Shelter Foundation	NA	Info Case	e Accessible:	NA			
Shelter Damage	NA	Info Case	e Damage:	None			
Shelter Accessible?	NA	Digital D	isplay?	No			O
Entrance Accessible		Route So	hedule?	No			INNAUT WALLARD
Interior Accessible?	NA	System I		No			
Benches?	0	Route M		No			Across from Stop
Bench Location:	NA	Trash Ca		No			
Bench Damage:	NA	Publicati	on Boxes?	0			
Bike Racks?	No						the id
Accessibility	Vee weekste		Sidewalk Wi	dth	5		and the second
Landing Pad: Material:	Yes, unobstr Concrete	ucted	Obstruction		None		
Surface Problem:	None		Land Buffer:		No		
Obstruction:	None		Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Diagonal		bebalting stop
Connect Curb?	Yes		Detectable \	Narning:	Yes		
Safety							
CR Connect OSNS:	No	Cross	swalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	No	Cross	swalk OSFS:	No		Traffic Control CS:	None
CR Connect CSAS:			swalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:			swalk CSOP:	NA		Ped Control CS:	No
		Cross	Walk COOF.			rea control co.	110
Ridership and Im	provements			Estin	mated St	op Improvemer	at Cost:
	19			LStill	nateu St	\$200.00	
LOTS Riders:	1					•	

<b>BMC Transfer</b>	· Study Stop	o Inver	ntory				
Transfer Location:	Ritchie & Arnold	Неа	ding:	15	50	B	ALTIMORE
		Plac	ement:	Fa	rside		OUNCIL
Stop ID:	2828	Spee	ed:	50	) mph		
On Street:	RITCHIE HWY		el Lanes:	6+			🎯 🥪
Cross Street	ARNOLD RD	Corr	pliance Level:	A	DA Non-Cor	n MTA244	CA LINK
Survey Date:	11/28/2018					Non-Sec.	
Bus Stop Sign						6	1.00
Number of Signs:	2	Stop Ow	vner 1:	MTA LII	NK		Land
Sign Installation:	Bus Stop Pole	Stop Ow	vner 2:	Annapo	lis Transit		
Sign Height:	Less than 80"	Stop Ow	vner 3:	NA			
Route Info:	MTA LINK 70, AT	r gold					
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	0	Info Cas	e:	No			
Shelter Foundation	: NA	Info Cas	e Accessible:	NA			
Shelter Damage	NA	Info Cas	e Damage:	NA			
Shelter Accessible?	NA	Digital D	visplay?	No			0
Entrance Accessible	e? NA	Route So	chedule?	No			HINNER HAR AND A
Interior Accessible?	NA	System	Map?	No			
Benches?	0	Route N	lap?	No			Across from Stop
Bench Location:	NA	Trash Ca	in?	No			
Bench Damage:	NA	Publicat	ion Boxes?	0			
Bike Racks?	No						
Accessibility						]	
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi		5		Same and the state
Material:	Concrete		Obstruction		None		
Surface Problem:	None		Land Buffer		No		
Obstruction:	None		Surface Prol		None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendi	cular	
Connect Curb?	Yes		Detectable	Warning:	Yes		
Safety							
CR Connect OSNS:	Yes	Cros	swalk OSNS:	Yes		Traffic Control OS	Traffic light
CR Connect OSFS:	Yes	Cros	swalk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Cros	swalk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP:	Yes	Cros	swalk CSOP:	Yes		Ped Control CS:	Yes
Ridership and Im	provements						
•	0			Esti	mated St	op Improveme	nt Cost:
	1					\$4,000.00	
LOTS RIGERS:	T						

BMC Transfe	r Study Stop	Inventory				
Transfer Location:	Ritchie & Arnold	Heading:	36	50	BA BA	ALTIMORE
		Placement:	Fa	rside		OUNCIL
Stop ID:	2840	Speed:	55	i mph		
On Street:	RITCHIE HWY	Travel Lanes:	6+		I I I I I I I I I I I I I I I I I I I	🧶 🥪
Cross Street	ARNOLD RD	Compliance Level:	A	DA Non-Con	n MTA24	C Link
Survey Date:	11/28/2018				(hereiten)	<u>e</u>
Bus Stop Sign						4月1日1月1日日
Number of Signs:	1	Stop Owner 1:	MTA LI	NK		AL OT
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			A House
Sign Height:	Less than 80"	Stop Owner 3:	NA		1	
Route Info:	MTA LINK 70				78	100 A 100
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	None			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	e? NA	Route Schedule?	No			HINALID HITTY WWALARD
Interior Accessible	? NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					and the second
Accessibility						
Landing Pad:	No, sidewalk			5		
Material:	Concrete	Obstruction		None		
Surface Problem:	None	Land Buffer:		No		
Obstruction:	None	Surface Prol		None		Departing Stop
Connect Sidewalk?		Curb Ramp: Detectable V		Diagonal		
Connect Curb?	Yes	Detectable	vvarning.	res		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	Traffic light
CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Crosswalk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP:	Yes	Crosswalk CSOP:	Yes		Ped Control CS:	Yes
Ridership and Im MTA Ridership: LOTS Riders:	provements 19		Esti	mated St	op Improvemer \$200.00	nt Cost:

<b>BMC Transfer Study L</b>	ocation Profiles	
Ritchie & Joyce		PALTIMODE
LOTS:	Anne Arundel Transit	BALTIMORE METROPOLITAN COUNCIL
MTA Bus Service:	LINK	
Location Type:	Basic Bus Stop-Residential	(🚳) (%) 🚳 MTA 🎮 🍙 💵
Number of Distinct Stops:	3	
		Bus Stop Pathways: Richie & Joyce       Patwys       Patwys </td

 100	*	

<b>Compliance</b>	Overview
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Landing Pads Needed:	1	Curb Ramps to Install:	2	
Sidewalk (ft) to be insta	Illed/repaired: 293	Detectable Warnings Needed:	0	
Signs with Non-Complia	ant Height: 1	Consolidate Signage?		
New Signs Needed:	Yes	Pedestrian Control:	No	
Compliant Amenities:	NA	Traffic Control:	No	
Scheduling and Esti	mated Costs			
Daily MTA Stops:	Not a timed stop	Average Transfer Time:	NA	

Daily LOTS Stops:

Not a timed stop

Average Transfer Time: <15 Minute Transfers:

Bus Stop Compliance Key \* Complant Ø No improvements @ ADA Non-compliant

NA

# Total Estimated Improvement Costs:

\$20,100.00

Ritchie & Joyce		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	293	\$7,325.00
New curb ramps	2	\$7,000.00
Detectable warning	2	\$150.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	1	\$300.00
Stop 1: AA/MTA SB Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 2: MTA NB Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
	Location Cost:	\$15,470.00
	Stop 1 Cost:	\$4,200.00
	Stop 2 Cost:	\$200.00
	Total Cost	\$19,870.00

<b>BMC</b> Transfer	Study Stop	o Inver	ntory				
Transfer Location:	Ritchie & Joyce	Неа	ding:	15	50	I B	ALTIMORE
		Plac	Placement:		earside	S IS	OUNCIL
Stop ID:2827On Street:RITCHIE HWY		Spee	ed:	55	5 mph		
			el Lanes:	4		w l	I I I I I I I I I I I I I I I I I I I
Cross Street	JOYCE LN	Corr	pliance Level	Co	ompliant	MTA	C Link
Survey Date:	11/28/2018					Alex (here)	<u>e</u>
Bus Stop Sign						iii)	THE REAL
Number of Signs:	1	Stop Ow	vner 1:	MTA LI	NK	(1)	
Sign Installation:	Bus Stop Pole	Stop Ow	vner 2:	NA			
Sign Height:	80" or greater	Stop Ow	vner 3:	NA			1
Route Info:	MTA LINK 70						PA 24
Shelters and Othe	er Amenities						Approaching Stop
Shelters:	0	Info Cas	e:	No			
Shelter Foundation		Info Cas	e Accessible:	NA			
Shelter Damage	NA	Info Cas	e Damage:	NA			
Shelter Accessible?	NA	Digital D	visplay?	No			Ó
Entrance Accessible?NAInterior Accessible?NA		Route So	Route Schedule?				MARKER MITT AVAILABLE
		System Map?		No			
Benches?	0	Route N	lap?	No			Across from Stop
Bench Location:	NA	Trash Ca	in?	No			
Bench Damage:	NA	Publicat	ion Boxes?	0			
Bike Racks?	No					1	1 Second
Accessibility							
Landing Pad:	Yes, unobstr	ucted	Sidewalk W		4		- Lerver
Material:	Concrete		Obstruction		None		
Surface Problem:	None		Land Buffer		Yes		REALER
Obstruction:	None		Surface Pro		None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Diagonal		
Connect Curb?	Yes		Detectable	warning:	Yes		
Safety							
CR Connect OSNS:	No	Cros	swalk OSNS:	No		Traffic Control OS:	Yield
CR Connect OSFS:	No	Cros	swalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	No	Cros	swalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	No	Cros	swalk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements						
	2			Esti	mated St	op Improvemei	nt Cost:
LOTS Riders:						\$4,200.00	

BMC Transfer Study L	ocation Profiles	
Riva & Forest		BALTIMORE
LOTS:	Anne Arundel Transit	METROPOLITAN
MTA Bus Service:	Commuter	
Location Type:	Commercial-Shopping Center	(🚳) (%) 🚳 MTA <sup>24</sup> (🕋) 💷
Number of Distinct Stops:	2	



Landing Pads Needed:1Curb Ramps to Install:0Sidewalk (ft) to be installed/repaired:0Detectable Warnings Needed:0Signs with Non-Compliant Height:0Consolidate Signage?VesNew Signs Needed:NoPedestrian Control:YesCompliant Amenities:YesTraffic Control:YesScheduling and Estimated Costs	
Signs with Non-Compliant Height:OConsolidate Signage?New Signs Needed:NoPedestrian Control:YesCompliant Amenities:YesTraffic Control:Yes	
New Signs Needed:NoPedestrian Control:YesCompliant Amenities:YesTraffic Control:Yes	
Compliant Amenities:     Yes     Traffic Control:     Yes	
Scheduling and Estimated Costs	
Daily MTA Stops:12Average Transfer Time:0:30	
Daily LOTS Stops:12<15 Minute Transfers:	

## Total Estimated Improvement Costs:

### \$15,825.00

Riva & Forest		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: AT SB Stop	Primary Owner:	Annapolis Transit
New Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
New Shelter	1	\$15,000.00
New Information Case	1	\$500.00
Stop 2: MTA WB Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 3: MTA EB Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
	Location Cost:	\$0.00
	Stop 1 Cost:	\$15,700.00
	Stop 2 Cost:	\$4,200.00
	Stop 3 Cost:	\$200.00
	Total Cost	\$20,100.00

<b>BMC</b> Transfer	· Study Stop	o Invent	ory				
Transfer Location:	Riva & Forest	Headi		50	)	B B	ALTIMORE
		Placer	nent:	Fa	irside	S IS	OUNCIL
Stop ID:	NA	Speed		35	5 mph		
On Street:	RIVA RD		Lanes:	4	· ·	w l	🧶 😻
Cross Street	FOREST DR	Comp	liance Level:	Сс	ompliant	MTA	C um
Survey Date:	12/4/2018					(Inclusio)	
Bus Stop Sign						82	
Number of Signs:	1	Stop Own	er 1:	MTA Co	ommuter Bu	IS	ALL AND ALL AN
Sign Installation:	Light pole	Stop Own	er 2:	NA			
Sign Height:	80" or greater	Stop Own	er 3:	NA			
Route Info:	MTA 220, 230						Annuaching Stee
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	0	Info Case:		No			
Shelter Foundation	: NA	Info Case	Accessible:	NA			
Shelter Damage	NA	Info Case I	Damage:	NA			
Shelter Accessible?	NA	Digital Dis	play?	No			0
Entrance Accessible	e? NA	Route Sch	edule?	No			MARKED MARKED
Interior Accessible?	NA	System M	ap?	No			
Benches?	3	Route Ma	p?	No			Across from Stop
Bench Location:	Freestandin	Trash Can	?	No			
Bench Damage:	None	Publicatio	n Boxes?	0			
Bike Racks?	No						
Accessibility			c:	1.1	10		A DEC AND
Landing Pad:	Yes, unobstr	ucteu	Sidewalk Wi		10		1 the second second
Material:	Brick Pavers		Obstruction Land Buffer:		None Yes		
Surface Problem:	None		Surface Prol		None		
Obstruction:	None		Curb Ramp:		Perpendi	cular	Departing Stop
Connect Sidewalk?	Yes		Detectable \				
Connect Curb?	Yes						
Safety	No	Crease		Ne		Troffic Control OC:	Troffic light
CR Connect OSNS:			valk OSNS:	No		Traffic Control OS:	-
CR Connect OSFS:			valk OSFS:	Yes		Traffic Control CS:	-
CR Connect CSAS:	Yes	Crossw	valk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP:	Yes	Crossw	valk CSOP:	Yes		Ped Control CS:	Yes
Ridership and Im MTA Ridership: LOTS Riders:	provements 19			Esti	mated St	op Improvemei \$4,200.00	nt Cost:

Speed:35 mphSpeed:35 mphSpeed:35 mphSpeed:35 mphSpeed:35 mphSpeed:35 mphSpeed:Speed:35 mphSpeed::Speed::Speed::Speed::Speed::Speed::Speed::Speed::Speed::Speed::Speed::Speed::Speed::Speed::Speed::Speed	BMC Transfer	· Study Stop	p Inventory					
Stop ID:NASpeed:35 mphSo mph<	Transfer Location:	Riva & Forest	Heading:	24	40	BANK BA	ALTIMORE	
On Street:       NUM       Speed:       35 mph       Weile and the street of the street o			Placement:	Fa	arside		OUNCIL	
On Street:       NUA RD       Travel Lance:       4         Cross Street       HOLIDAY CT       Compliance Level:       ADA Non-Com         Survey Date:       12/4/2013       ADA Non-Com         Bus Stop Sign       Filter Stop Owner 1:       MTA Commuter Bus         Sign Installation:       Light powner 1:       MTA Commuter Bus         Sign Installation:       80° or greater       Stop Owner 3:       NA         Route Info:       MTA 220, 230       MTA 220, 230       Approaching Stop         Shelters and Other Amenities       Na       Info Case       Na         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Info Case Careage:       NA         Shelter Accessible?       NA       Info Case Careage:       Na         Shelter Accessible?       NA       Route Schedule?       No         Benches?       0       Route Schedule?       No         Bench Location:       NA       Trash Can?       No         Bench Doamage:       NA       Obstruction:       None         Surface Problem:       NA       Curb Ramp:       Perpendicular         Connect Sidewalk?       NA       Curb Ramp:       Perpendicular </th <th>Stop ID:</th> <th>NA</th> <th>Speed:</th> <th>3!</th> <th>5 mph</th> <th></th> <th></th>	Stop ID:	NA	Speed:	3!	5 mph			
Compliance Level       ADA Non-Com         Bits Stop Sign         Number of Signs:       1       Stop Owner 1:       MTA Commuter Bus         Sign Installation:       Light pole       Stop Owner 3:       NA         Route Info:       MTA 220, 230       MTA 220, 230       A       A         Shelters:       0       Info Case:       No       A         Shelter 3       0       Info Case Accessible:       NA       A         Shelter 3       0       Info Case Case Accessible:       NA       A         Shelter 3       0       Info Case Case Accessible:       NA       A         Shelter 3       0       Route Schedule?       No       A         Benches?       NA       Info Case Casesible?       NA       Route Schedule?       No         Benches?       0       Route Schedule?       No       Across from Stop         Accessible?       NA       Publication Boxe?       O         Bite Rack?       No       No       Across from Stop         Bench Damage:       NA       Cubacinon Boxe?       O       Departing Stop       Departing Stop         Connect Sidewalk Width:       4       A	On Street:	RIVA RD					🧐 🥹	
Survey Date: 12/4/2018 Bus Stop Sign Number of Signs: 1 Stop Owner 1: MTA Commuter Bus Sign Installation: Light pole Stop Owner 2: NA Sign Installation: Light pole Stop Owner 3: NA Route Info: MTA 220, 230 Shelter Sound Other Amenities Shelters: 0 Info Case: No Shelter Foundation: NA Info Case Caessible: NA Shelter Foundation: NA Info Case Damage: NA Shelter Foundation: NA Info Case Damage: NA Shelter Accessible? NA Digital Display? No Entrance Accessible? NA Route Schedule? No Bench bacation: NA Trash Can? No Bench Caction: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Across from Stop Bike Racks? No Connect Sidewalk ? NA Curb Ramp: Perpendicular Connect Sidewalk? NA Curb Ramp: Perpendicular Connect Curb? NA Detectable Warning: Yes Safety CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic Light CR Connect CSAS: Yes Crosswalk OSNS: Yes Ped Control OS: Traffic Light CR Connect CSAS: Yes Crosswalk OSNS: Yes Ped Control OS: Traffic Light CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: Yes Rdership and Improvements MTA Ridership: 1	Cross Street	HOLIDAY CT	Compliance Level	· A	DA Non-Com	MTA	Ch Line	
Number of Signs:1Stop Owner 1:MTA Commuter BusSign Installation:Light poleStop Owner 2:NASign Height:80" or greaterStop Owner 3:NARoute Info:MTA 220, 230VStop Owner 3:NAShelters and Other ArmenitiesShelters and Other ArmenitiesShelter Foundation:NAInfo CaseNoShelter Foundation:NAInfo Case Accessible:NAShelter Accessible?NAInfo Case Accessible:NAShelter Accessible?NADigital Display?NoShelter Accessible?NARoute Schedule?NoBenches?ORoute Map?NoBench Caction:NATrash Can?NoBench Damage:NAPublication Boxes?OBike Racks?NoNoneSurface Problem:NASurface Problem:NoneSurface Problem:NASurface Problem:NoneConnect Carb?NACurb Ramp:PerpendicularConnect Carb?NACrosswalk OSNS:YesSafetyCrosswalk CSSP:NoTraffic Control OS:Traffic lightCR Connect Carb?YesCrosswalk CSSP:YesPed Control OS:Traffic lightCR Connect CSP:YesCrosswalk CSSP:YesPed Control OS:Traffic lightCR Connect CSP:YesCrosswalk CSSP:YesPed Control CS:Traffic lightCR Connect CSP:Yes <t< th=""><th>Survey Date:</th><th>12/4/2018</th><th></th><th></th><th></th><th>the best</th><th>e -</th></t<>	Survey Date:	12/4/2018				the best	e -	
Sign Installation: Light pole Stop Owner 2: NA Sign Height: 80° or greater Stop Owner 3: NA Route Info: MTA 220, 230 Shelters and Other Armenities Shelters and Other Armenities Shelters and Other Armenities Shelter Poundation: NA Info Case Accessible: NA Shelter Poundation: NA Info Case Damage: NA Shelter Accessible? NA Digital Display? No Entrance Accessible? NA Route Schedule? No Interior Accessible? NA System Map? No Benches? O Route Map? No Bench Cation: NA Trash Can? No Bench Cation: NA Trash Can? No Bench Damage: NA Publication Boxes? O Bike Racks? No Across from Stop Bike Racks? No Across from Stop Bike Racks? No Across from Stop Bike Racks? No Surface Problem: NA Land Buffer: Yes Surface Problem: NA Curb Ramp: Perpendicular Connect Sidewalk? NA Curb Ramp: Perpendicular Connect Sidewalk? NA Curb Ramp: Yes Safety CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect OSNS: Yes Crosswalk OSNS: Yes Ped Control OS: Traffic light CR Connect OSP: Yes Crosswalk CSOP: Yes Ped Control OS: Yes CR Connect CSP; Yes Crosswalk CSOP: Yes Ped Control OS: Yes CR Connect CSP; Yes Crosswalk CSOP: Yes Ped Control OS: Yes CR Connect CSP; Yes Crosswalk CSOP: Yes Ped Control OS: Yes CR Connect CSP; Yes Crosswalk CSOP: Yes Ped Control OS: Yes CR Connect CSP; Yes Crosswalk CSOP: Yes Ped Control OS: Yes CR Connect CSP; Yes Crosswalk CSOP: Yes Ped Control CS: Yes CR Connect CSP; Yes Crosswalk CSOP: Yes Ped Control CS: Yes Ridership and Improvements MTA Ridership: 1	Bus Stop Sign					p.	(m)	
Sign Height:80" or greaterStop Owner 3:NARoute Info:MTA 220, 230Shelters and Other AmenitiesShelters and Other AmenitiesShelters in QInfo Case:NoShelter Foundation:NAInfo Case Accessible:NAShelter Foundation:NAInfo Case Accessible:NAShelter Accessible?NAInfo Case Accessible:NAShelter Accessible?NADigital Display?NoEntrance Accessible?NASystem Map?NoBenches?ORoute Schedule?NoBenches?ORoute Map?NoBench Damage:NATrash Can?NoBench Damage:NAPublicationNoneBench Damage:NAObstruction:NoneSurface Problem:NACurb Ramp:PerpendicularConnect Sidewalk?NACurb Ramp:PerpendicularConnect Curb?NADetectable Warning: YesTraffic Control OS:Traffic lightSafetyCrosswalk OSNS:YesTraffic Control OS:Traffic lightCR Connect CSP:YesCrosswalk CSNS:YesPed Control CS:Traffic lightCR Connect CSP:YesCrosswalk CSNS:YesPed Control CS:Traffic lightCR Connect CSP:YesCrosswalk CSNS:YesPed Control CS:YesSafetyRoleCrosswalk CSNS:YesPed Control CS:Traffic lightCR Connect CSAS:YesCrosswalk CSSP:<	Number of Signs:	1	Stop Owner 1:	MTA Co	ommuter Bus	Y.		
Route Info:       MTA 220, 230         Shelters and Other Amenities         Shelters and Other Amenities         Shelter Foundation:       NA       Info Case       NO         Shelter Damage       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       NO         Entrance Accessible?       NA       System Map?       NO         Interior Accessible?       NA       System Map?       NO         Benches?       O       Route Map?       NO         Bench Location:       NA       Trash Can?       NO         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       NO       None       Sidewalk Width:       4         Material:       NA       Obstruction:       None       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       Perpendicular         Connect Oth?       NA       Detectable Warning:       Yes         Safety       RConnect OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes	Sign Installation:	Light pole	Stop Owner 2:	NA			and the second second second	
Approaching Stop         Shelters and Other Amenities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Foundation:       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       System Map?       No         Benches?       0       Route Schedule?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       None       Sidewalk Width:       4         Material:       NA       Obstruction:       None       Sidewalk Width:       4         Surface Problem:       NA       Land Buffer:       Yes       Verpendicular         Connect Sidewalk Vidth:       4         Connect Sidewalk?       NA       Detectable Warning:       Yes         Safety         Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light <td cols<="" td=""><td>Sign Height:</td><td>80" or greater</td><td>Stop Owner 3:</td><td>NA</td><td></td><td></td><td>1 cal</td></td>	<td>Sign Height:</td> <td>80" or greater</td> <td>Stop Owner 3:</td> <td>NA</td> <td></td> <td></td> <td>1 cal</td>	Sign Height:	80" or greater	Stop Owner 3:	NA			1 cal
Shelters and Other →menities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bike Racks?       No       Across from Stop         Bike Racks?       No       Across from Stop         Budteriai:       NA       Publication Boxes?       0         Bike Racks?       No       Across from Stop         Materiai:       NA       Obstruction:       None         Surface Problem:       None       Departing Stop         Connect Carb?       NA       Detectable Warning:       Yes         Soffety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS: Yes       Crosswalk OSNS:       Yes       Ped Control OS:       Traffic light <th>Route Info:</th> <th>MTA 220, 230</th> <th></th> <th></th> <th></th> <th></th> <th>17 199</th>	Route Info:	MTA 220, 230					17 199	
Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No       Across from Stop         Benches?       0       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Across from Stop         Bench Damage:       NA       Publication Boxes?       0       Across from Stop         Bike Racks?       No       None       Sidewalk Width:       4         Material:       NA       Obstruction:       None       Digital Buffer:       Yes         Obstruction:       NA       Surface Problem:       None       Departing Stop         Connect Curb?       NA       Detectable Warning:       Yes       Departing Control OS:       Traffic Control OS:       Traffic light         CR Connect CSON:       Yes       Crosswalk OSNS:       Yes       Ped Control OS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped C	Shelters and Oth	er Amenities				_	Approaching Stop	
Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       Q       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Across from Stop         Bench Damage:       NA       Publication Boxes?       Q       Across from Stop         Bike Racks?       No       Stidewalk Vitth:       4       Across from Stop         Bike Racks?       No       Stidewalk Vitth:       4       Across from Stop         Surface Problem:       NA       Obstruction:       None       Digetal Buffer:       Yes         Connect Cub?       NA       Curb Ramp:       None       Departing Stop         Safety       Crosswalk OSNS:       Yes       Traffic Control CS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk OSPS:       No       Traffic Control CS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control CS:       Traffic light	Shelters:	0	Info Case:	No				
Shelter Accessible? NA Digital Display? No   Entrance Accessible? NA Route Schedule? No   Interior Accessible? NA System Map? No   Benches? O Route Map? No   Benches? O Route Map? No   Bench Location: NA Trash Can? No   Bench Damage: NA Publication Boxes? O   Bike Racks? No    Accessibility NA Publication Boxes? O   Landing Pad: None Sidewalk Width: 4   Material: NA Obstruction: None   Surface Problem: NA Land Buffer: Yes   Obstruction: NA Curb Ramp: Perpendicular   Connect Curb? NA Crosswalk OSNS: Yes   Safety Crosswalk OSNS: No Traffic Control CS:   CR Connect CSNS: Yes Crosswalk CSAS: Yes   Safety Crosswalk CSAS: Yes Ped Control CS:   CR Connect CSNS: Yes Crosswalk CSAS: Yes   Ridership and Improvements Kes Yes Ped Control CS:   Ridership and Improvements Yes Stist.700.00	Shelter Foundation	: NA	Info Case Accessible:	NA				
Entrance Accessible? NA Route Schedule? No Interior Accessible? NA System Map? No Benches? 0 Route Map? No Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? NO Across from Stop Bike Racks? NA Across from	Shelter Damage	NA	Info Case Damage:	NA				
Interior Accessible? NA System Map? No Benches? 0 Route Map? No Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: None Sidewalk Width: 4 Material: NA Obstruction: None Surface Problem: NA Land Buffer: Yes Obstruction: NA Surface Problem: None Connect Sidewalk? NA Curb Ramp: Perpendicular Connect Curb? NA Detectable Warning: Yes Safety CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect CSS: No Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect CSS: Yes Crosswalk OSNS: Yes Ped Control OS: Traffic light CR Connect CSP: Yes Crosswalk CSAS: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes	Shelter Accessible?	NA	Digital Display?	No			0	
Benches?       0       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       No       State Cancer Cases       None       State Cancer Cancer Cases       State Cancer Cancer Cases         Connect Connect CoshS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect CoshS:       Yes       Crosswalk OSSS:       Yes       Yes       Ped Control OS:       Traffic light         CR Connect CoshS:       Yes       Crosswalk CSAS:       Yes       Yes       Yes         Safety       Crosswalk CSAS:       Yes       Ped Control OS:       Traffic light         CR Connect CoshS:       Yes       Crosswalk CSAS:       Yes       Ped Control CS:       Yes         CR Connect CoshS:       Yes       Ped Control CS:       Yes       Yes         CR Connect CoshS:       Yes       Ped Control CS:       Yes         CR Connect CoshS:       Yes       Ped Control CS:       Yes         CR Connect CoshS:       Yes       Ped Control CS:       Yes	Entrance Accessible	e? NA	Route Schedule?	No			MARKED MARKED	
Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: None Sidewalk Width: 4 Material: NA Obstruction: None Surface Problem: NA Land Buffer: Yes Obstruction: NA Surface Problem: None Departing Stop Connect Sidewalk? NA Curb Ramp: Perpendicular Connect Curb? NA Detectable Warning: Yes Safety CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect Curb? No Crosswalk OSNS: Yes Ped Control CS: Traffic light CR Connect CSP: Yes Crosswalk CSCP: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes	Interior Accessible?	NA	System Map?	No				
Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       No         Accessibility       Sidewalk Width:       4         Material:       Na       Obstruction:       None         Surface Problem:       NA       Land Buffer:       Yes         Obstruction:       NA       Land Buffer:       Yes         Obstruction:       NA       Surface Problem:       None       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       Perpendicular         Connect Curb?       NA       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSSS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         Sterments       Ridership and Improvements       Yes       Ped Control CS:       Yes         MTA Ridership:       1       Stis.700.00       Stis.700.00	Benches?	0	Route Map?	No			Across from Stop	
Bike Racks? No Accessibility Landing Pad: None Sidewalk Width: 4 Material: NA Obstruction: None Surface Problem: NA Land Buffer: Yes Obstruction: NA Surface Problem: None Connect Sidewalk? NA Curb Ramp: Perpendicular Connect Curb? NA Detectable Warning: Yes Safety CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect CSAS: Yes Crosswalk OSNS: Yes Ped Control OS: Traffic light CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: Yes Ridership and Improvements MTA Ridership: 1	Bench Location:	NA	Trash Can?	No				
Accessibility       Sidewalk Width:       4         Landing Pad:       None       Sidewalk Width:       4         Material:       NA       Obstruction:       None         Surface Problem:       NA       Land Buffer:       Yes         Obstruction:       NA       Surface Problem:       None         Connect Sidewalk?       NA       Curb Ramp:       Perpendicular         Connect Curb?       NA       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       KitA Ridership:       1       Estimated Stop Improvement Cost:       Yes	Bench Damage:	NA	Publication Boxes?	0				
Landing Pad:NoneSidewalk Width:4Material:NAObstruction:NoneSurface Problem:NALand Buffer:YesObstruction:NASurface Problem:NoneObstruction:NASurface Problem:NoneConnect Sidewalk?NACurb Ramp:PerpendicularConnect Curb?NADetectable Warning:YesSafetyCR Connect OSNS: YesCrosswalk OSNS:YesCR Connect OSFS: NoCrosswalk OSFS:NoTraffic Control OS:CR Connect CSAS: YesCrosswalk CSAS:YesYesCR Connect CSOP: YesCrosswalk CSOP:YesPed Control OS:Ridership and ImprovementsMTA Ridership:1Estimated Stop Improvement Cost:	Bike Racks?	No						
Material:       NA       Obstruction:       None         Surface Problem:       NA       Land Buffer:       Yes       Departing Stop         Obstruction:       NA       Surface Problem:       None       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       Perpendicular         Connect Curb?       NA       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control CS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         Ridership and Improvements       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       1       Estimated Stop Improvement Cost:       \$15,700.00	Accessibility					1	- And and	
Surface Problem:       NA       Land Buffer:       Yes         Obstruction:       NA       Surface Problem:       None       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       Perpendicular         Connect Curb?       NA       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Safety         CR Connect OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSSS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       1       Estimated Stop Improvement Cost:       \$15,700.00	Landing Pad:	None						
Surface Problem:       None       Departing Stop         Obstruction:       NA       Surface Problem:       None       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       Perpendicular         Connect Curb?       NA       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control CS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         Ridership and Improvements       Kitership:       1       Estimated Stop Improvement Cost:       \$15,700.00	Material:	NA					1 have	
Connect Sidewalk?       NA       Curb Ramp:       Perpendicular         Connect Curb?       NA       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         Ridership and Improvements       MTA Ridership:       1       Estimated Stop Improvement Cost:       \$15,700.00	Surface Problem:	NA					1 Alexan	
Connect Curb?       NA       Detectable Warning: Yes         Safety       CR Connect OSNS: Yes       Crosswalk OSNS: Yes       Traffic Control OS: Traffic light         CR Connect OSFS: No       Crosswalk OSFS: No       Traffic Control CS: Traffic light         CR Connect CSAS: Yes       Crosswalk CSAS: Yes       Ped Control OS: Yes         CR Connect CSOP: Yes       Crosswalk CSOP: Yes       Ped Control CS: Yes         Ridership and Improvements       Traffic Stop Improvement Cost:         MTA Ridership:       1	Obstruction:	NA					Departing Stop	
Safety       CR Connect OSNS: Yes       Crosswalk OSNS: Yes       Traffic Control OS: Traffic light         CR Connect OSFS: No       Crosswalk OSFS: No       Traffic Control CS: Traffic light         CR Connect CSAS: Yes       Crosswalk CSAS: Yes       Ped Control OS: Yes         CR Connect CSOP: Yes       Crosswalk CSOP: Yes       Ped Control CS: Yes         Ridership and Improvements       MTA Ridership: 1       1	Connect Sidewalk?	NA				ir		
CR Connect OSNS: YesCrosswalk OSNS:YesTraffic Control OS:Traffic lightCR Connect OSFS: NoCrosswalk OSFS:NoTraffic Control CS:Traffic lightCR Connect CSAS: YesCrosswalk CSAS:YesPed Control OS:YesCR Connect CSOP: YesCrosswalk CSOP:YesPed Control CS:YesRidership and ImprovementsMTA Ridership:1 <b>Estimated Supprovement Cost:</b> \$15,700.001Stip 200.00	Connect Curb?	NA	Detectable	Warning:	Yes			
CR Connect OSFS: No       Crosswalk OSFS:       No       Traffic Control CS:       Traffic light         CR Connect CSAS: Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSOP: Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       1       Estimated Stop Improvement Cost:       \$15,700.00	Safety							
CR Connect CSAS: Yes       Crosswalk CSAS: Yes       Ped Control OS: Yes         CR Connect CSOP: Yes       Crosswalk CSOP: Yes       Ped Control CS: Yes         Ridership and Improvements       Kater Stop Improvement Cost:       Stop Improvement Cost:         MTA Ridership:       1       1	CR Connect OSNS:	Yes	Crosswalk OSNS:	Yes	Tr	affic Control OS:	Traffic light	
CR Connect CSOP: Yes       Crosswalk CSOP: Yes       Ped Control CS: Yes         Ridership and Improvements       Estimated Stop Improvement Cost:         MTA Ridership:       1	CR Connect OSFS:	No	Crosswalk OSFS:	No	Tr	affic Control CS:	Traffic light	
Ridership and Improvements          MTA Ridership:       1         Éstimated Stop Improvement Cost:         \$15,700.00	CR Connect CSAS:	Yes	Crosswalk CSAS:	Yes	Pe	ed Control OS:	Yes	
MTA Ridership: 1 Estimated Stop Improvement Cost:	CR Connect CSOP:	Yes	Crosswalk CSOP:	Yes	Pe	ed Control CS:	Yes	
MTA Ridership: 1 Estimated Stop Improvement Cost:	Ridership and Im	provements						
\$15,700,00	•			Esti	mated Stop	Improvemen	nt Cost:	
		1			\$1	5,700.00		

BMC Transfer	Study Stop	o Inven	tory				
Transfer Location: R	iva & Forest	Неас	ding:	24	0	I B	ALTIMORE
		Place	ement:	Fa	rside	S IS	OUNCIL
Stop ID: N	A	Spee	ed:	35	mph		RTA
On Street: R	IVA RD		el Lanes:	4		w la	I I I I I I I I I I I I I I I I I I I
Cross Street H	OLIDAY CT	Com	pliance Level:	Сс	mpliant	MTA	CALLARK
Survey Date: 1	2/4/2018				·	Georgeon (	
Bus Stop Sign						17	A Alexandre
Number of Signs: C	)	Stop Ow	ner 1:	Annapo	lis Transit	L. L	A CONTRACT
Sign Installation:	NA	Stop Ow	ner 2:	NA		-	A HELLE
Sign Height:	NA	Stop Ow	ner 3:	NA			
Route Info:	NA						
Shelters and Other	r Amenities						Approaching Stop
Shelters:	1	Info Case	2:	No			
Shelter Foundation:	Concrete	Info Case	e Accessible:	NA			
Shelter Damage	Graffiti	Info Case	e Damage:	NA			
Shelter Accessible?	Yes	Digital D	isplay?	No			0
Entrance Accessible?	Yes	Route Sc	hedule?	No			HEALER
Interior Accessible?	Yes	System I	Vap?	No			
Benches?	1	Route M	ap?	No			Across from Stop
Bench Location:	Shelter	Trash Ca	n?	Yes			
Bench Damage:	Graffiti	Publicati	on Boxes?	0			
Bike Racks?	No					N	AND NO.
Accessibility							
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi		4	-	
Material:	Concrete		Obstruction		None		
Surface Problem:	None		Land Buffer:		Yes		Spectra Anna
Obstruction:	None		Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Diagonal		
Connect Curb?	Yes		Detectable \	varning:	Yes		
Safety							
CR Connect OSNS: Y	/es	Cross	walk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Cross	walk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	ſes	Cross	walk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP:	ſes	Cross	walk CSOP:	Yes		Ped Control CS:	Yes
Ridership and Imp	orovements			_			
MTA Ridership: 0				Esti	mated St	op Improvemei	nt Cost:
LOTS Riders: 1						\$4,200.00	

# BMC Transfer Study Lotton Profiles Route 450 & Badger LOTS: Anne Arundel Transit MTA Bus Service: LINK Location Type: Basic Bus Stop-Residential Number of Distinct Stops: 2



### **Compliance Overview**

Landing Pads Needed:	2	Curb Ramps to Install:	2	
Sidewalk (ft) to be insta	lled/repaired: 416	Detectable Warnings Needed:	2	
Signs with Non-Complia	nt Height: 2	Consolidate Signage?		
New Signs Needed:	Yes	Pedestrian Control:	No	
Compliant Amenities:	NA	Traffic Control:	No	
Scheduling and Estin	mated Costs			
Daily MTA Stops:	Not a timed stop	Average Transfer Time:	NA	

Daily LOTS Stops:

14

Average Transfer Time:NA<15 Minute Transfers:</td>NA

## Total Estimated Improvement Costs: \$13,570.00

Route 450 & Badger		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	416	\$10,400.00
New curb ramps	2	\$7,000.00
Detectable warning	2	\$150.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: MTA/AA EB Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 2: MTA/AA WB Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
	Location Cost:	\$17,550.00
	Stop 1 Cost:	\$4,200.00
	Stop 2 Cost:	\$4,200.00
	Total Cost	\$25,950.00

<b>BMC</b> Transfer	Study Stop	Inventory				
Transfer Location:	Route 450 & Badg	er Heading:	28	0	B/	ALTIMORE
		Placement:	Ac	ross From	C C	OUNCIL
Stop ID:	12267	Speed:	35	mph		
On Street:	RT 450	Travel Lanes:	2	T.		M 🥪
Cross Street	BADGER RD	Compliance Level:	٦A	DA Non-Com	MTA	CA LINK
Survey Date:	11/29/2018		,		(Inclusion)	
Bus Stop Sign						
Number of Signs:	2	Stop Owner 1:	MTA LII	NK		
Sign Installation:	Bus Stop Pole	Stop Owner 2:	Annapo	lis Transit	11	le de la com
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	MTA LINK 70					19/ 10/ 19/
Shelters and Othe	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:		Info Case Accessible:	NA			70
Shelter Damage	NA	Info Case Damage:	NA			Yester 1
Shelter Accessible?	NA	Digital Display?	No			
Entrance Accessible	? NA	Route Schedule?	No			
Interior Accessible?	NA	System Map?	Yes			000
Benches?	0	Route Map?	Yes			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility					1	A ANA
Landing Pad:	No, sidewalk	Sidewalk Wi		3		
Material:	Concrete	Obstruction		None		
Surface Problem:	None	Land Buffer:		No	1	
Obstruction:	None	Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	Yes	Curb Ramp:		Perpendicul	ar	
Connect Curb?	Yes	Detectable \	Varning:	No		
Safety						
CR Connect OSNS:	Yes	Crosswalk OSNS:	No	Т	raffic Control OS:	None
CR Connect OSFS:	No	Crosswalk OSFS:	No	Т	raffic Control CS:	NA
CR Connect CSAS:	No	Crosswalk CSAS:	No	F	ed Control OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No	F	ed Control CS:	No
Ridership and Im	provements		_			
	3		Esti		p Improvemer	nt Cost:
LOTS Riders:				\$	4,200.00	

Transfer Location: Route 450 & Badger Heading: 70 Placement: Nearside On Street: RT 450 On Street: RT 450 Cross Street BADGER RD Compliance Level: ADA Non-Com Survey Date: 11/29/2018 Compliance Level: ADA Non-Com Survey Date: 11/29/2018 Compliance Level: ADA Non-Com Survey Date: 11/29/2018 Compliance Level: ADA Non-Com Compliance Level: No Shelter Accessible? NA Digital Display? No Entrance Accessible? NA Shelter Accessible? NA Digital Display? No Bench Damage: NA Publication Boxes? O Bike Racks? No Accessibility Landing Pad: No, sidewalk Sidewalk Width: 5 None Connect Sidewalk? Yes Connect Sidewalk? Yes Connect Sidewalk? Yes Connect Sidewalk? Yes Crosswalk OSMS: No Crosswalk OSMS: No Crosswalk CSAS: No Performer Control CS: None CR Connect CSMS: Yes Crosswalk CSAS: No Performer Control CS: Yield CR Connect CSMS: Yes Crosswalk CSAS: No Performer Control CS: Yield CR Connect CSMS: Yes Crosswalk CSAS: No Performer Control CS: No CR Connect CSMS: Si No CR Connect CSMS: No CR Connect CSMS: No CR Connect C	<b>BMC</b> Transfer	Study Stop	Inventory				
Placement:NearsideCOUNCILStop ID:12265Speed:35 mphCouncilOn Street:RT 450Travel Lanes:2Cross StreetBADGER RDCompliance Level:ADA Non-ComSurvey Date:11/29/2018Compliance Level:ADA Non-ComBus Stop Sign:InterventionMTA LINKNumber of Signs:2Stop Owner 1:MTA LINKSign Installation:Bus Stop PoleStop Owner 2:Annapolis TransitSign Height:Less than 80°Stop Owner 3:NARoute Info:MTA LINK 70, AT NANoShelters:0Info Case:NoShelter Accessible?NAInfo Case Accessible:NAShelter Accessible?NAInfo Case Accessible:NAShelter Accessible?NAInfo Case Accessible:NAShelter Accessible?NASystem Map?NoBench Location:NATrash Can?NoBench Location:NAPublication Boxe??OBike Racks?NoSufface Problem:NoneSufface Problem:NoneLand Buffer:NoObstruction:NoneLand Buffer:NoConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Sidewalk?YesCurb Ramp:PerpendicularConnect CoN?YesDetectable Wrinig:NoConnect CoSh:NoCrosswalk CSh:NoTraffic Control OS:SifewalNoCrosswalk CSh: <t< th=""><th>Transfer Location:</th><th>Route 450 &amp; Bad</th><th>ger Heading:</th><th>70</th><th>)</th><th>BA BA</th><th>The second s</th></t<>	Transfer Location:	Route 450 & Bad	ger Heading:	70	)	BA BA	The second s
On Street:     RT 450     Speed:     35 mph     Speed:     35 mph       Cross Street:     BADGER RD     Compliance Level:     ADA Non-Com     Speed:     Spee			Placement:	Ne	earside	C C	
On Street:       RT 450       Travel Lanes:       2         Cross Street:       BADGER RD       Compliance Level:       ADA Non-Com         Survey Date:       11/29/2018       Compliance Level:       ADA Non-Com         Bus Stop Sign       Number of Signs:       2       Stop Owner 1:       MTA LINK         Sign Installation:       Bus Stop Pole       Stop Owner 3:       NA       Annapolis Transit         Sign Installation:       Mta LINK 70, AT NA       Difference       No       Approaching Stop         Shelters:       O       Info Case:       No       Shelter Simage       NA       Info Case       No         Shelter Foundation:       NA       Info Case Caccessible:       NA       Shelter Accessible?       NA       Digital Display?       No         Benches?       O       Info Case Caccessible?       NA       Route Schedule?       No       Across from Stop         Bench Damage:       NA       Publication Boxes?       O       Bit Reacks?       No       Concrete       Obstruction:       None         Connect Sidewalk       Sidewalk       Sidewalk Width:       S       Mone       Departing Stop       Departing Stop       Departing Stop         Connect Sidewalk?       None       Curbabe Problem:<	Stop ID:	12265	Speed:	35	mph		
Survey Date:       11/29/2013         Bus Stop Sign       Number of Signs:       2       Stop Owner 1:       MTA LINK         Sign Installation:       Bus Stop Pole       Stop Owner 3:       NA         Route Info:       MTA LINK 70, AT NA       Image: Complexity of Signs       Annapolis Transit         Sign Height:       Less than 80°       Stop Owner 3:       NA         Route Info:       MTA LINK 70, AT NA       Image: Complexity of Signs       Approaching Stop         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Coccessible:       NA         Shelter Foundation:       NA       Info Case Coccessible:       NA         Shelter Accessible?       NA       Info Case Coccessible:       NA         Shelter Accessible?       NA       Route Schedule?       No         Benche?       0       Route Map?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       Sidewalk Width:       5         Surface Problem:       None       Surface Problem:       None         Connect Curb?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes	On Street:	RT 450					M 🥪
Survey Data:       11/29/2018         Bus Stop Sign       Number of Signs:       2       Stop Owner 1:       MTA LINK         Sign Installation:       Bus Stop Pole       Stop Owner 3:       NA         Sign Height:       Less than 80°       Stop Owner 3:       NA         Route Info:       MTA LINK 70, AT NA       Annapolis Transit       Approaching Stop         Shelters:       0       Info Case:       No       Approaching Stop         Shelter Foundation:       NA       Info Case       NA       Approaching Stop         Shelter Foundation:       NA       Info Case Casesible:       NA       Asset Info:       Accessible?       NA         Shelter Accessible?       NA       Info Case Casesible:       NA       Shelter Accessible?       NA       Info Case Casesible?       Na         Benches?       0       Route Map?       No       Benches?       No       Bench Cacesible?       NA       Publication Boxes?       D       Bike Racks?       No         Accessiblity       Landing Pad:       No, sidewalk       Sidewalk Width:       5       Oparting Stop       Departing Stop       Departing Stop       Departing Stop         Surface Problem:       None       Landing Pad:       No, sidewalk       Sidewalk W	Cross Street	BADGER RD	Compliance Level:	A	DA Non-Com	MTA	Link
Number of Signs:2Stop Owner 1:MTA LINKSign Installation:Bus Stop PoleStop Owner 2:Annapolis TransitSign Height:Less than 80"Stop Owner 3:NARoute Info:MTA LINK 70, AT NAImage: Stop PoleApproaching StopShelters:0Info Case:NoShelter DamageNAInfo Case Accessible:NAShelter Accessible?NAInfo Case Accessible:NAShelter Accessible?NAInfo Case Casesible:NAShelter Accessible?NAInfo Case Casesible:NAShelter Accessible?NAInfo Case Casesible:NAShelter Accessible?NAInfo Case Casesible:NAShelter Accessible?NADigital Display?NoBenches?ORoute Map?NoBench Damage:NAPublication Boxes?OBike Racks?NoInface Problem:NoneSurface Problem:NoneSurface Problem:NoneConnect Curb?YesDetectable Warning:NoConnect Curb?YesDetectable Warning:NoTraffic Control OS:ShefterNoCrosswalk CSSP:NoTraffic Control OS:SteretCrosswalk CSSP:NoPed Control OS:Surface Problem:NoCrosswalk CSSP:NoConnect Curb?YesDetectable Warning:NoSteretCrosswalk CSSP:NoTraffic Control OS:Connect Curb?<	Survey Date:	11/29/2018				(Bernheite)	
Sign Installation:       Bus Stop Pole       Stop Owner 2:       Annapolis Transit         Sign Height:       Less than 80"       Stop Owner 3:       NA         Route Info:       MTA LINK 70, AT NA       Info Case:       No         Shelters:       0       Info Case:       No         Shelter Damage       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Accessible:       NA         Shelter Coundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Accessible:       NA         Shelter Cassible?       NA       Digital Display?       No         Benches?       O       Route Schedule?       No         Benches?       O       Route Map?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       No       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       No       None       Departing Stop         Connect Curb?       Yes       Detectable Warning:       No       Perpendicular       Departing Stop         Connect Curb?       Yes       Detectable Warning:	Bus Stop Sign						T
Sign Height:       Less than 80"       Stop Owner 3:       NA         Route Info:       MTA LINK 70, AT NA       Approaching Stop         Shelters and Other Amenities       Approaching Stop         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Map?       No         Benches?       0       Route Map?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       Across from Stop         Bake Racks?       No       None       Surface Problem:       None         Surface Problem:       None       Surface Problem:       None       Detectable Warning:       No         Connect Curb?       Yes       Detectable Warning:       No       Perpendicular         Connect Curb?:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       No         Safety	Number of Signs:	2	Stop Owner 1:	MTA LI	NK	2	
Route Info:       MTA LINK 70, AT NA         Shelter sand Other Amenities       Approaching Stop         Shelter Foundation:       NA       Info Case:       No         Shelter Damage       NA       Info Case Accessible:       NA         Shelter Coundation:       NA       Info Case Accessible:       NA         Shelter Foundation:       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       Kaccessiblity       Accoss from Stop         Landing Pad:       No, sidewalk       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Connect Cible?       None       Surface Problem:       None         Connect Cub?       Yes       Curb Ramp:       Perpendicular         Connect Corb?       Yes       Crosswalk OSNS:       No       Traffic Control OS:       No         Safe	Sign Installation:	Bus Stop Pole	Stop Owner 2:	Annapo	lis Transit	125	
Shelters and Other Amenities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       System Map?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       No       Across from Stop         Accessibility       Land Buffer:       No       None         Surface Problem:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS: Yes       Crosswalk OSPS:       No       Pred Control OS:       None         CR Connect OSNS: No       Crosswalk OSPS:       No       Pred Control OS:       No	Sign Height:	Less than 80"	Stop Owner 3:	NA		1	
Shelters and Other Amenities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Damage       NA       Digital Display?       No         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Benches?       O       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Bench Coase From Stop         Bench Damage:       NA       Publication Boxes?       O       Bench Scope       Distruction:       None         Surface Problem:       None       Land Buffer:       No       No       Departing Stop       Departing Stop         Connect Carb?       Yes       Detectable Warning:       No       Traffic Control OS:       None         Safety       CR Connect OSNS: Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS: Yes       Crosswalk OSAS:       No       Ped Control OS:       No         CR Connect CSAS:       No       Crosswalk	Route Info:	MTA LINK 70, AT	NA			4	and the second
Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       No       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None       Departing Stop         Surface Problem:       None       Land Buffer:       No       None         Connect Sidewalk?       Yes       Detectable Warning:       No       Departing Stop         Safety         CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       No       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Con	Shelters and Oth	er Amenities				_	Approaching Stop
Shelter DamageNAInfo Case Damage:NAShelter Accessible?NADigital Display?NoEntrance Accessible?NARoute Schedule?NoInterior Accessible?NASystem Map?NoBenches?ORoute Map?NoBench Location:NATrash Can?NoBench Damage:NAPublication Boxes?OBike Racks?NoNoAccessibilityInteriorConcreteObstruction:NoneLanding Pad:No, sidewalkSidewalk Width:5Material:ConcreteObstruction:NoneSurface Problem:NoneLand Buffer:NoObstruction:NoneSurface Problem:NoneConnect Sidewalk?YesCurb Ramp:PerpendicularConnect OsNS:YesCurb Ramp:NoCR Connect OSNS:YesCrosswalk OSNS:NoCR Connect CSAS:NoCrosswalk CSAS:NoPed Control OSS:NoCrosswalk CSAS:NoCR Connect CSOP:NoCrosswalk CSAS:NoCR Connect CSOP:NoCrosswalk CSAS:NoPed Control OS:NoNoCR Connect CSOP:NoCrosswalk CSOP:NoPed Control CS:NoCrosswalk CSOP:NoCR Connect CSOP:NoCrosswalk CSOP:NoPed Control CS:NoNoNoCR Connect CSOP:NoCrosswalk CSOP:NoRidershi	Shelters:	0	Info Case:	No			
Shelter Accessible? NA Digital Display? No   Entrance Accessible? NA Route Schedule? No   Interior Accessible? NA System Map? No   Benches? 0 Route Map? No   Bench Location: NA Trash Can? No   Bench Damage: NA Publication Boxes? 0   Bike Racks? No No   Accessibility Indig Pad: No, sidewalk   Landing Pad: No, sidewalk Sidewalk Width: 5   Surface Problem: None Land Buffer: No   Obstruction: None Surface Problem: None   Connect Sidewalk? Yes Curb Ramp: Perpendicular   Connect Corb? Yes Detectable Warning: No   Safety Crosswalk OSNS: No Traffic Control OS:   CR Connect CoSP: No Crosswalk CSOP: No   CR Connect CSOP: No Crosswalk CSOP: No   Ridership and Improvements No Ped Control OS: No   Ridership: 3 Statuation Cost: No	Shelter Foundation	NA	Info Case Accessible:	NA			
Entrance Accessible?NARoute Schedule?NoInterior Accessible?NASystem Map?NoBenches?0Route Map?NoBench Location:NATrash Can?NoBench Location:NATrash Can?NoBench Location:NAPublication Boxes?0Bike Racks?NoNoAccessibilityNo, sidewalkSidewalk Width:5Landing Pad:No, sidewalkSidewalk Width:5Surface Problem:NoneLand Buffer:NoObstruction:NoneSurface Problem:NoneConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:NoSafetyCR Connect OSNS: YesCrosswalk OSNS:NoTraffic Control OS:CR Connect CSAS:NoCrosswalk CSAS:NoPed Control OS:CR Connect CSOP:NoCrosswalk CSOP:NoPed Control CS:CR Connect CSOP:NoCrosswalk CSOP:NoPed Control OS:CR Connect CSOP:NoCrosswalk CSOP:NoPed Control CS:Ridership and ImprovementsNoPed Control CS:NoMTA Ridership:3SS4 200.00	Shelter Damage	NA	Info Case Damage:	NA			
Interior Accessible? NA System Map? No Benches? 0 Route Map? No Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: No, sidewalk Sidewalk Width: 5 Material: Concrete Obstruction: None Surface Problem: None Land Buffer: No Obstruction: None Surface Problem: None Connect Sidewalk? Yes Curb Ramp: Perpendicular Connect Curb? Yes Detectable Warning: No Detectable Warning: No Safety CR Connect OSNS: Yes Crosswalk OSNS: No Traffic Control OS: None CR Connect OSNS: Yes Crosswalk OSNS: No Traffic Control OS: None CR Connect OSNS: Yes Crosswalk OSS: No Traffic Control OS: None CR Connect OSS: No Crosswalk OSS: No Ped Control OS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control OS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No	Shelter Accessible?	NA	Digital Display?	No			0
Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       No       Sidewalk Width:       5         Accessibility       Landing Pad:       No, sidewalk       Sidewalk Width:       5         Surface Problem:       None       Land Buffer:       No       None         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect OSNS:       No       Crosswalk OSSS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No         CR Connect CSOP:       No	Entrance Accessible	? NA	Route Schedule?	No			INNER HOT WALLARD
Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No         Accessibility       Image: No, sidewalk       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS: Yes       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improveme	Interior Accessible?	NA	System Map?	No			
Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       No         Accessibility       Sidewalk       Sidewalk Width:       5         Landing Pad:       No, sidewalk       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS: Yes       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP: No       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       3       Status       Status	Benches?	0	Route Map?	No			Across from Stop
Bike Racks?       No         Accessibility       Sidewalk       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       3       Estimated Stop Improvement Cost:	Bench Location:	NA	Trash Can?	No			
Accessibility         Landing Pad:       No, sidewalk       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS: Yes       Crosswalk OSFS:       No       Traffic Control OS:       Noe         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSAS:       No       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       3       Sta 200.00       Sta 200.00	Bench Damage:	NA	Publication Boxes?	0			
Landing Pad:No, sidewalkSidewalk Width:5Material:ConcreteObstruction:NoneSurface Problem:NoneLand Buffer:NoObstruction:NoneSurface Problem:NoneObstruction:NoneSurface Problem:NoneConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:NoSafetyCR Connect OSNS:YesCrosswalk OSNS:NoTraffic Control OS:CR Connect CSS:NoCrosswalk OSSS:NoTraffic Control OS:YieldCR Connect CSAS:NoCrosswalk CSAS:NoPed Control OS:NoCR Connect CSOP:NoCrosswalk CSOP:NoPed Control CS:NoRidership and ImprovementsMTA Ridership:3St. 200.00St. 200.00	Bike Racks?	No					201000
Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control CS:       Yield         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       3       Sa.       Sa.       Sa.	Accessibility						ANT VI
Material:       Contrete       Land Buffer:       No         Surface Problem:       None       Surface Problem:       None       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       CR Connect OSNS: Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS: Yes       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       3       Estimated Stop Improvement Cost:	Landing Pad:	No, sidewalk			5	<u> </u>	
Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control CS:       Yield         CR Connect CSAS:       No       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       3       Estimated Stop Improvement Cost:	Material:	Concrete			None		CHARTER NO.
Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control CS:       Yield         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       3       Estimated Stop Improvement Cost:	Surface Problem:	None			No		and the second s
Connect Curb?       Yes       Detectable Warning: No         Safety       CR Connect OSNS: Yes       Crosswalk OSNS: No       Traffic Control OS: None         CR Connect OSFS: No       Crosswalk OSFS: No       Traffic Control CS: Yield         CR Connect CSAS: No       Crosswalk CSAS: No       Ped Control OS: No         CR Connect CSOP: No       Crosswalk CSOP: No       Ped Control CS: No         Ridership and Improvements       Estimated Stop Improvement Cost:         MTA Ridership:       3	Obstruction:	None	Surface Prol	olem:	None		Departing Stop
Connect Curbit	Connect Sidewalk?	Yes					
CR Connect OSNS: YesCrosswalk OSNS:NoTraffic Control OS:NoneCR Connect OSFS:NoCrosswalk OSFS:NoTraffic Control CS:YieldCR Connect CSAS:NoCrosswalk CSAS:NoPed Control OS:NoCR Connect CSOP:NoCrosswalk CSOP:NoPed Control CS:NoRidership and ImprovementsMTA Ridership:3	Connect Curb?	Yes	Detectable	Warning:	No		
CR Connect OSFS: No       Crosswalk OSFS:       No       Traffic Control CS:       Yield         CR Connect CSAS: No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP: No       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       3       Estimated Suppose       Suppose	Safety						
CR Connect CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       3       S4,200.00       S4,200.00	CR Connect OSNS:	Yes	Crosswalk OSNS:	No	Traffi	c Control OS:	None
CR Connect CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       3       Estimated Stop Improvement Cost:         \$4,200.00	CR Connect OSFS:	No	Crosswalk OSFS:	No	Traffi	c Control CS:	Yield
Ridership and Improvements MTA Ridership: 3 <b>Estimated Stop Improvement Cost:</b> \$4,200,00	CR Connect CSAS:	No	Crosswalk CSAS:	No	Ped C	ontrol OS:	No
MTA Ridership: 3 Estimated Stop Improvement Cost:	CR Connect CSOP:	No	Crosswalk CSOP:	No	Ped C	ontrol CS:	No
MTA Ridership: 3 Estimated Stop Improvement Cost:	Ridership and Im	provements					
\$4,200,00		•		Esti	mated Stop Im	provemer	nt Cost:
	LOTS Riders:				\$4,20	0.00	



compliance overvie	: vv				
Landing Pads Needed:		2	Curb Ramps to Install:	1	
Sidewalk (ft) to be insta	lled/repaired:	24	Detectable Warnings Ne	eded: 0	
Signs with Non-Complia	int Height:	0	Consolidate Signage?		
New Signs Needed:		Yes	Pedestrian Control:	No	
Compliant Amenities:		NA	Traffic Control:	No	
Scheduling and Estin	mated Costs				
Daily MTA Stops:	Not a time	ed stop	Average Transfer Time:	NA	
Daily LOTS Stops:	Not a time	ed stop	<15 Minute Transfers:	NA	
	T	otal Estim	ated Improvement Costs: \$27,970.00	]	

Route 450 & Brice		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	24	\$600.00
New curb ramps	1	\$3,500.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	1	\$300.00
Stop 1: MTA/AA EB Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 2: MTA/AA WB Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
	Location Cost:	\$5,170.00
	Stop 1 Cost:	\$4,200.00
	Stop 2 Cost:	\$4,200.00
	Total Cost	\$13,570.00

<b>BMC</b> Transfer S	Study Stop	Inventory				
Transfer Location: Ro	oute 450 & Brice	Heading:	1	70	B/	ALTIMORE ETROPOLITAN
		Placement:	N	learside		DUNCIL
Stop ID: 12	264	Speed:	5	0 mph		
On Street: RIT	TCHIE HWY	' Travel Lanes:	2			M 🥪
Cross Street BR	ICE RD	Compliance Level:	Ν	lo Improvem	e MTA <b>2</b>	C Line
Survey Date: 11,	/29/2018				the sheet	
Bus Stop Sign					£.,	
Number of Signs: 1	S	Stop Owner 1:	MTA L	INK		1.1
Sign Installation: Tr	raffic sign po	Stop Owner 2:	NA			A CONTRACTOR OF THE OWNER
Sign Height: 80	)" or greater	Stop Owner 3:	NA		4	A DAMAS
Route Info: M	ITA LINK 70					
Shelters and Other	Amenities					Approaching Stop
Shelters:	0	nfo Case:	No			
Shelter Foundation:	NA I	nfo Case Accessible:	NA		100	V AN HIST.
Shelter Damage	NA	nfo Case Damage:	NA		1	BOT INCLASS
Shelter Accessible?	NA [	Digital Display?	No			
Entrance Accessible?	NA	Route Schedule?	No		6	
Interior Accessible?	NA S	System Map?	No			
Benches?	0 F	Route Map?	No			Across from Stop
Bench Location:	NA	Frash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility					1	IV I wall
Landing Pad:	None	Sidewalk Wi		NA		
Material:	NA	Obstruction:		NA		the second second
Surface Problem:	NA	Land Buffer:		NA		A Marian
Obstruction:	NA	Surface Prob	lem:	NA		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable V	Varning	: NA		
Safety						
CR Connect OSNS: N	•	Crosswalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS: N	A	crosswark OSNS.				
CR Connect CSAS: N		Crosswalk OSFS:	No		Traffic Control CS:	Stop sign
	A				Traffic Control CS: Ped Control OS:	Stop sign No
CR Connect CSOP: N	A	Crosswalk OSFS:	No			
CR Connect CSOP: NA Ridership and Impr	A A A	Crosswalk OSFS: Crosswalk CSAS:	No Yes		Ped Control OS:	No
	A A A	Crosswalk OSFS: Crosswalk CSAS:	No Yes No	imated Sto	Ped Control OS:	No

<b>BMC</b> Transfer	r Study Stop	Inventory				
Transfer Location:	Route 450 & Brice	e Heading:	34	ŀO	BA BA	ALTIMORE
		Placement:	Fa	rside		OUNCIL
Stop ID:	12268	Speed:	50	) mph		
On Street:	RITCHIE HWY	Travel Lanes:	2			🧶 🥪
Cross Street	RITCHIE RD	Compliance Level:	No	o Improvem	e MTA24	Contraction of the second
Survey Date:	11/29/2018			·	Allow Charles	<u>e</u>
Bus Stop Sign					R.	the second
Number of Signs:	2	Stop Owner 1:	MTA LII	NK		
Sign Installation:	Bus Stop Pole	Stop Owner 2:	Annapo	lis Transit		THE REAL PROPERTY.
Sign Height:	80" or greater	Stop Owner 3:	NA			1 Stand
Route Info:	MTA LINK 70, AT	NA				The second
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA		100	D COMPANY NO.
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			i i a
Entrance Accessible	e? NA	Route Schedule?	No			
Interior Accessible	? NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No				S.	
Accessibility						
Landing Pad:	None	Sidewalk Wi	dth:	NA		Contrast. Con
Material:	NA	Obstruction		NA		
Surface Problem:	NA	Land Buffer:		NA		ANK \
Obstruction:	NA	Surface Prob		NA		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable \	Narning:	NA		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	No	Crosswalk CSAS:	Yes		Ped Control OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements					
•	1		Esti	mated Sto	op Improvemer	nt Cost:
LOTS Riders:					\$4,200.00	



Landing Pads Needed:	2	Curb Ramps to Install:	2
Sidewalk (ft) to be installed/repaired:	457	Detectable Warnings Needed:	2
Signs with Non-Compliant Height:	1	Consolidate Signage?	
New Signs Needed:	Yes	Pedestrian Control:	Yes
Compliant Amenities:	NA	Traffic Control:	Yes

#### Scheduling and Estimated Costs

Daily MTA Stops:

Daily LOTS Stops:

Not a timed stop

Average Transfer Time:NA<15 Minute Transfers:</td>NA

## Total Estimated Improvement Costs:

\$8,200.00
Route 450 & King George		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	457	\$11,425.00
New curb ramps	2	\$7,000.00
Detectable warning	2	\$150.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	1	\$300.00
Stop 1: MTA/AA SB Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 2: MTA/AA NB Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
	Location Cost:	\$19,570.00
	Stop 1 Cost:	\$4,200.00
	Stop 2 Cost:	\$4,200.00
	Total Cost	\$27,970.00

	Study Stop	Inventory				
	Route 450 & King	Heading:	27	<b>'</b> 0	BA BA	ALTIMORE ETROPOLITAI
	George	Placement:	At	Location	Se c	OUNCIL
Stop ID: 8	3436	Speed:	30	) mph		
On Street: F	RT 450	Travel Lanes:	2	·		M 🥪
Cross Street 🤇	@ PERRY CIRCL	Compliance Level:	AD	DA Non-Com	MTA	C Link
Survey Date: 1	1/29/2018				Alex March 1	
Bus Stop Sign						11
Number of Signs:	2	Stop Owner 1:	MTA LI	NK		- <u>0</u>
Sign Installation:	Bus Stop Pole	Stop Owner 2:	Annapo	lis Transit		
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	MTA LINK 70, AT	NA			6	11
Shelters and Othe	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA		-	
Shelter Damage	NA	Info Case Damage:	NA		1	100 - 10 - 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1
Shelter Accessible?	NA	Digital Display?	No			there the lot
Entrance Accessible	? NA	Route Schedule?	No			
Interior Accessible?	NA	System Map?	No		/	the second
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						
Landing Pad:	None	Sidewalk Wi		5		
Material:	NA	Obstruction		None	-	
Surface Problem:	NA	Land Buffer:		Yes		all the second
Obstruction:	NA	Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		Perpendic	ular	
Connect Curb?	NA	Detectable \	Varning:	No		
Safety						
CR Connect OSNS:	Yes	Crosswalk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Traffic light
ch connect 0515.		Crosswalk CSAS:	No		Ped Control OS:	Yes
CR Connect CSAS:	No					

<b>BMC</b> Transfer	<sup>-</sup> Study Stop	Inventory				
	Route 450 & King George 8430	g Heading: Placement: Speed:		ross From		ALTIMORE ETROPOLITAN OUNCIL
On Street:	RT 450	Travel Lanes:	2			🦔 🥪
Cross Street	@ PERRY CIRCL	Compliance Level:	A	DA Non-Com	MTA	E Link
Survey Date:	11/29/2018				Alex Garde	
Bus Stop Sign						Jh
Number of Signs:	1	Stop Owner 1:	MTA LI	NK		
Sign Installation:	Traffic sign po	Stop Owner 2:	NA			A AND A A
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	MTA LINK 70					
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	e? NA	Route Schedule?	No			HINNING AND D
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No				1	н. <b>П</b> 35
Accessibility				2		
Landing Pad:	No, sidewalk			3		10 holes
Material:	Concrete	Obstruction Land Buffer		None No		
Surface Problem:	None	Surface Prol		None		
Obstruction:	None	Curb Ramp:		Perpendicu	lar	Departing Stop
Connect Sidewalk?	Yes	Detectable V				
Connect Curb?	Yes					
Safety						
CR Connect OSNS:		Crosswalk OSNS:	No		Traffic Control OS:	-
CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes	-	Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Crosswalk CSAS:	No	1	Ped Control OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No	I	Ped Control CS:	No
Ridership and Im MTA Ridership: LOTS Riders:	provements 0		Esti		p Improvemer \$4,200.00	nt Cost:

# BMC Transfer Study Lots: Anne Arundel Transit & Annapolis Transit BALTIMORE LOTS: Anne Arundel Transit & Annapolis Transit Image: Commuter & LINK MTA Bus Service: Commuter & LINK Image: Commuter & LINK Location Type: Basic Bus Stop-Residential Image: Commuter & LINK Number of Distinct Stops: 2



#### **Compliance Overview**

3	Curb Ramps to Install:	0
0	Detectable Warnings Needed:	0
0	Consolidate Signage?	Yes
No	Pedestrian Control:	Yes
Yes	Traffic Control:	Yes
	0 No	0Detectable Warnings Needed:0Consolidate Signage?NoPedestrian Control:

#### **Scheduling and Estimated Costs**

Daily LOTS Stops:	14	<15 Minute Transfers:
Daily MTA Stops:	18	Average Transfer Time:

#### Total Estimated Improvement Costs:

0:42

7

#### \$9,170.00

Rowe & Taylor		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: MTA/AA EB Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 2: MTA EB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 3: MTA WB Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 4: AT WB Stop	Primary Owner:	Annapolis Transit
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
New Information Case	1	\$500.00
New Digital Display	1	\$1,000.00
	Location Cost:	\$0.00
	Stop 1 Cost:	\$4,000.00
	Stop 2 Cost:	\$4,200.00
	Stop 3 Cost:	\$4,000.00
	Stop 4 Cost:	\$1,500.00
	Total Cost	\$8,200.00

BMC Transfer	Study Stop	o Inventory				
Transfer Location: R	owe & Taylor	Heading: Placement:	30 Fa	00 rside	E BAC	ALTIMORE ETROPOLITAN DUNCIL
Stop ID: 1	0921	Speed:	40	) mph		
On Street: R	OWE BLVD	Travel Lanes:	4	÷	I I I I I I I I I I I I I I I I I I I	🧶 😻
Cross Street T	AYLOR AVE	Compliance Level:	A	DA Non-Con	MTAM	CALLARK .
Survey Date: 1	1/29/2018				(Inclusion)	<u>e</u>
Bus Stop Sign						AUBES
Number of Signs: 2	2	Stop Owner 1:	MTA LI	NK		
Sign Installation: (	Other	Stop Owner 2:	MTA Co	ommuter Bu	s	THU AND
Sign Height: 8	80" or greater	Stop Owner 3:	NA			1
Route Info:	MTA LINK 70, M	ITA 210, 215, 220, 230				
Shelters and Othe	r Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA		1	
Shelter Accessible?	NA	Digital Display?	No		1	
Entrance Accessible?	P NA	Route Schedule?	No			
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						
Landing Pad:	None	Sidewalk Wi		4		
Material:	NA	Obstruction		None		
Surface Problem:	NA	Land Buffer: Surface Prot		Yes		
Obstruction:	NA			None		Departing Stop
Connect Sidewalk?	NA	Curb Ramp: Detectable \		Diagonal		
Connect Curb?	NA	Detectable	warning.	163		
Safety						
CR Connect OSNS: \	Yes	Crosswalk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Crosswalk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP:	Yes	Crosswalk CSOP:	Yes		Ped Control CS:	Yes
Ridership and Imp MTA Ridership: 6 LOTS Riders:			Esti	mated St	op Improvemer \$4,000.00	nt Cost:

BMC Transfer	Study Stop	Inventory				
Transfer Location: R	owe & Taylor	Heading:	12	5	B.	ALTIMORE
		Placement:	Fa	rside	C Sec	OUNCIL
Stop ID: N	IA	Speed:	40	mph		ATA RTA
On Street: R	OWE BLVD	Travel Lanes:	4			I III III III III III III III III III
Cross Street T	AYLOR AVE	Compliance Level:	AD	A Non-Com	MTA	CALIER.
Survey Date: 1	1/29/2018				(Inclusion)	
Bus Stop Sign						All and a
Number of Signs:	3	Stop Owner 1:	MTA LIN	١K		
Sign Installation:	Bus Stop Pole	Stop Owner 2:	MTA Co	mmuter Bu	s 📲	A MARTINE TO THE REAL
Sign Height: 8	80" or greater	Stop Owner 3:	Annapo	lis Transit		
Route Info:	MTA 220, 210, 2	15, 230				Approaching Stop
Shelters and Othe	r Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA		_	
Shelter Damage	NA	Info Case Damage:	NA		-	
Shelter Accessible?	NA	Digital Display?	No		14	
Entrance Accessible?	NA	Route Schedule?	No			
Interior Accessible?	NA	System Map?	No			
Benches?	1	Route Map?	No			Across from Stop
Bench Location:	Freestandin	Trash Can?	No			
Bench Damage:	None	Publication Boxes?	0			
Bike Racks?	No					CALL almost a
Accessibility					4	12 The
Landing Pad:	No, sidewalk			5	Ť.	
Material:	Concrete	Obstruction		None		
Surface Problem:	None	Land Buffer:		No		
Obstruction:	None	Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	Yes	Curb Ramp:	Manainan	Perpendic	ular	
Connect Curb?	Yes	Detectable \	warning:	res		
Safety						
CR Connect OSNS:	Yes	Crosswalk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Crosswalk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP:	Yes	Crosswalk CSOP:	Yes		Ped Control CS:	Yes
Ridership and Imp	provements					
MTA Ridership: 1			Estir	mated St	op Improvemer	nt Cost:
LOTS Riders:	-				\$4,000.00	

<b>BMC Transfer</b>	Study Stop	o Inven	tory				
Transfer Location:IStop ID:IOn Street:ICross StreetISurvey Date:IBus Stop SignI		Head Place Spee Trav Com	ding: ement: ed: el Lanes: pliance Level:	40 4 Co	rside mph mpliant	E B B C C C C C C C C C C C C C C C C C	ALTIMORE ETROPOLITAN OUNCIL
Sign Installation: Sign Height:	1 Shelter Less than 80" AT GOLD	Stop Ow Stop Ow Stop Ow	ner 2:	Annapo NA NA	lis Transit		Approaching Stop
	er Amenities						
Shelters: Shelter Foundation: Shelter Damage Shelter Accessible? Entrance Accessible Interior Accessible? Benches? Bench Location: Bench Damage:	None Yes ? Yes	Info Case Digital D Route So System I Route M Trash Ca	e Accessible: e Damage: isplay? hedule? Map? ap?	Yes Too Hig None No Yes No Yes O	h		Across from Stop
Bike Racks?	No						
Accessibility Landing Pad: Material: Surface Problem: Obstruction: Connect Sidewalk? Connect Curb?	Yes, unobstr Concrete None None Yes Yes	ucted	Sidewalk Wie Obstruction: Land Buffer: Surface Prob Curb Ramp: Detectable V	lem:	4 None Yes None Diagonal Yes		Departing Stop
Safety							
CR Connect OSNS: CR Connect OSFS: CR Connect CSAS: CR Connect CSOP:	Yes Yes	Cross Cross	swalk OSNS: swalk OSFS: swalk CSAS: swalk CSOP:	Yes Yes Yes Yes		Traffic Control OS: Traffic Control CS: Ped Control OS: Ped Control CS:	-
Ridership and Im MTA Ridership: 0 LOTS Riders:	provements			Estir	nated St	op Improvemer \$1,500.00	it Cost:

BMC Transfer	Study Stop	o Inventory				
Transfer Location: R	owe & Taylor	Heading:	11	10	I BA	ALTIMORE ETROPOLITAN
		Placement:	Ne	earside	C C	OUNCIL
Stop ID: 1	3653	Speed:	40	) mph		
On Street: R	OWE BLVD	Travel Lanes:	4			🧶 🧶
Cross Street T.	AYLOR AVE	Compliance Level:	A	DA Non-Com	MTA	C. Linx
Survey Date: 1	1/29/2018				(Inclusio)	
Bus Stop Sign						
Number of Signs: 1	L	Stop Owner 1:	MTA LII	NK		atop at
Sign Installation: E	Bus Stop Pole	Stop Owner 2:	NA		1.	A DECEMBER OF
Sign Height:	ess than 80"	Stop Owner 3:	NA			
Route Info:	MTA LINK 70					
Shelters and Othe	r Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA		8	
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No		1	C. Northand Line
Entrance Accessible?	NA	Route Schedule?	No			
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						
Landing Pad:	None	Sidewalk Wi		4	Ŷ	the second
Material:	NA	Obstruction		None	10	
Surface Problem:	NA	Land Buffer:		Yes		
Obstruction:	NA	Surface Prob	olem:	Vegetation	1	Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		Diagonal		
Connect Curb?	NA	Detectable \	Narning:	Yes		
Safety						
CR Connect OSNS:	Yes	Crosswalk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Crosswalk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP:	Yes	Crosswalk CSOP:	Yes		Ped Control CS:	Yes
Ridership and Imp	provements					
MTA Ridership: 2	4		Esti	mated Sto	op Improvemer	nt Cost:
LOTS Riders:					\$4,200.00	

## BMC Transfer Study Location Profiles Truman Park & Ride LOTS: Annapolis Transit

MTA Bus Service:CommuterLocation Type:Transit Center-Park & RideNumber of Distinct Stops:2





#### **Compliance Overview**

Sidewalk (ft) to be installed/repaired:828Detectable Warnings Needed:Signs with Non-Compliant Height:0Consolidate Signage?New Signs Needed:NoPedestrian Control:Compliant Amenities:YesTraffic Control:	
Signs with Non-Compliant Height: 0 Consolidate Signage?	No
	No
Sidewalk (ft) to be installed/repaired: 828 Detectable Warnings Needed:	No
	3
Landing Pads Needed: 0 Curb Ramps to Install:	3

Daily LOTS Stops:12<15 Minute Transfers:NA	L
Daily MTA Stops:10Average Transfer Time:NA	L.

#### Total Estimated Improvement Costs:

#### \$8,400.00

Truman Park & Ride		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	828	\$20,700.00
New curb ramps	3	\$10,500.00
Detectable warning	3	\$225.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: MTA Park & Ride Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
New Information Case	1	\$500.00
New Digital Display	1	\$1,000.00
Stop 2: AA Stop	Primary Owner:	Anne Arundel County Office of Transportation
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
	Location Cost:	\$31,425.00
	Stop 1 Cost:	\$1,500.00
	Stop 2 Cost:	\$4,200.00
	Total Cost	\$37,125.00

BMC Transfer	r Study Stop	o Inventory			0.0	
Transfer Location:	Truman Park & R	lide Heading:	2	.70	B B	ALTIMORE
		Placement:	A	t Location		OUNCIL
Stop ID:	NA	Speed:	1	.0 mph		
On Street:	TRUMAN P&R B	Travel Lane				🧐 🥪
Cross Street	@TRUMAN P&	Compliance	level: (	Compliant	MTA	Ch Line
Survey Date:	1/16/2019				(Inclusio)	<u>e</u>
Bus Stop Sign						
Number of Signs:	1	Stop Owner 1:	MTA C	Commuter B	us	
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	MTA 210, 220, 2	230				1 23.2
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	4	Info Case:	Yes			
Shelter Foundation	: Concrete	Info Case Acces	sible: Access	sible		
Shelter Damage	Graffiti	Info Case Dama	ge: Graffit	i		
Shelter Accessible?	Yes	Digital Display?	No			0
Entrance Accessible	e? Yes	Route Schedule	? Yes			MARKER MARKER
Interior Accessible?	Yes	System Map?	No			
Benches?	7	Route Map?	Yes			Across from Stop
Bench Location:	Shelter/Fre	Trash Can?	Yes			
Bench Damage:	None	Publication Box	es? 9			
Bike Racks?	Yes					
Accessibility						- W/ F
Landing Pad:	Yes, unobstr	ucted Sidew	valk Width:	16		the state The state
Material:	Concrete		uction:	None		State of the second
Surface Problem:	None		Buffer:	No		A STATE
Obstruction:	None		ce Problem:	None		Departing Stop
Connect Sidewalk?	Yes		Ramp:	Perpend	icular	
Connect Curb?	Yes	Detec	table Warning	: Yes		
Safety						
CR Connect OSNS:	No	Crosswalk O	SNS: No		Traffic Control OS:	None
CR Connect OSFS:	Yes	Crosswalk O	SFS: Yes		Traffic Control CS:	None
CR Connect CSAS:	Not Applicable	Crosswalk C	SAS: Not A	oplicable	Ped Control OS:	No
CR Connect CSOP:	Not Applicable	Crosswalk C	SOP: Not A	oplicable	Ped Control CS:	No
Ridership and Im MTA Ridership: LOTS Riders:	provements 524		Est	imated S	top Improvemer \$1,500.00	nt Cost:

#### **BMC Transfer Study Location Profiles** Westfield Mall

LOTS:

Anne Arundel Transit, Annapolis Transit & Queen Anne's County Ride MTA Bus Service: **Commuter & LINK** 

2

Location Type:

**Transit Center-Shopping Center** 

Number of Distinct Stops:





#### **Compliance Overview**

Compliant Amenities: Yes Traffic Con	ntrol: NA
New Signs Needed: No Pedestrian	Control: NA
Signs with Non-Compliant Height: 0 Consolidate	e Signage? No
Sidewalk (ft) to be installed/repaired: 0 Detectable	e Warnings Needed: 0
Landing Pads Needed: 0 Curb Ramp	os to Install: 0

	Tota	Estimated Improvement Costs	
Daily LOTS Stops:	47	<15 Minute Transfers:	61
Daily MTA Stops:	10	Average Transfer Time:	0:55
0			

#### Total Estimated Improvement Costs:

#### \$9,475.00

Westfield Mall		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: AT/MTA/AA/QACR Stop	Primary Owner:	Anne Arundel County
New Compliant Landing Pad	0	\$0.00
New Sign	2	\$400.00
New Digital Display	1	\$1,000.00
New Information Case	1	\$500.00
	Location Cost:	\$0.00
	Stop 1 Cost:	\$1,900.00
	Total Cost	\$1,900.00

<b>BMC</b> Transfer	r Study Stop	o Inven	itory				
Transfer Location:	Westfield Mall	Hea	ding:	25	5	B/	ALTIMORE
		Plac	ement:	At	Location		OUNCIL
Stop ID:	NA	Spee	ed:	30	mph		
On Street:	WESTFIELD TRA	Trav	el Lanes:	4	· ·		🦔 😻
Cross Street	JCPENNEY PAR	Com	pliance Level:	Со	mpliant	MTA	C Link
Survey Date:	11/27/2018					Alex Sector	<u>e</u>
Bus Stop Sign							1077
Number of Signs:	2	Stop Ow	ner 1:	MTA Co	ommuter Bus		and the
Sign Installation:	Bus Stop Pole	Stop Ow	mer 2:	Annapo	lis Transit		
Sign Height:	80" or greater	Stop Ow	mer 3:	NA			
Route Info:	MTA 210, 215						
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	3	Info Cas	e:	No			
Shelter Foundation	: Concrete	Info Cas	e Accessible:	NA		2	Care -
Shelter Damage	None	Info Cas	e Damage:	None		2	
Shelter Accessible?	Yes	Digital D	isplay?	No			BREAM AND ADDRESS OF
Entrance Accessible	e? Yes	Route So	chedule?	No			
Interior Accessible	? Yes	System I	Map?	No			
Benches?	3	Route N	lap?	No			Across from Stop
Bench Location:	Shelter	Trash Ca	in?	Yes			
Bench Damage:	None	Publicat	ion Boxes?	0			
Bike Racks?	No						V-12
Accessibility							de la
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi		6	-	S We Seens
Material:	Concrete		Obstruction		None		
Surface Problem:	None		Land Buffer:		Yes		free and
Obstruction:	None		Surface Prob		None		Departing Stop
Connect Sidewalk?			Curb Ramp:		Perpendicu	lar	
Connect Curb?	Yes		Detectable \	warning:	res		
Safety							
CR Connect OSNS:	Yes	Cros	swalk OSNS:	Yes		Traffic Control OS:	None
CR Connect OSFS:	Yes	Cros	swalk OSFS:	Yes		Traffic Control CS:	None
CR Connect CSAS:	Yes	Cros	swalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	Yes	Cross	swalk CSOP:	Yes	I	Ped Control CS:	No
Ridership and Im	provements						
MTA Ridership:	10			Esti		p Improvemer	nt Cost:
LOTS Riders:	2					\$1,900.00	

## Appendix E Harford Transit LINK Stop Improvement Profiles





## Appendix E Harford Transit LINK Potential Transfer Stops

Aberdeen MARC Station1
Aberdeen Wal-Mart5
Campus Hills Shopping Center
Emmorton & Woodsdale19
Festival at Bel Air17
Greenbrier Shopping Center23
Havre de Grace McDonalds27
Joppatowne Plaza
Union & Pennington
US 40 & BATA41
US 40 & Long Bar Harbor45
US 40 & Paul Martin
US 40 & Plater
Woodbridge Shopping Center

## Harford Transit LINK-MTA Transfer Locations Reference Map



### BMC Transfer Study Location Profiles Aberdeen MARC Station LOTS: Harford Transit MTA Bus Service: Commuter Location Type: Transit Center-Shopping Center Number of Distinct Stops: 2



#### **Compliance Overview**

Landing Pads Needed:	1	Curb Ramps to Install:	0
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	0
Signs with Non-Compliant Height:	0	Consolidate Signage?	Yes
New Signs Needed:	Yes	Pedestrian Control:	Yes
Compliant Amenities:	Yes	Traffic Control:	Yes

#### Scheduling and Estimated Costs

Daily MTA Stops:	11
Daily LOTS Stops:	76

Average Transfer Time:0:40<15 Minute Transfers:</td>34

#### Total Estimated Improvement Costs:

#### \$6,600.00

Aberdeen MARC Station		
Harford County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New Curb Ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Wayfinding Signage	1	\$200.00
Stop 1	Primary Owner:	MTA Commuter Bus
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
New Information Case	1	\$500.00
Stop 2	Primary Owner:	Harford Transit Link
New Compliant Landing Pad	0	\$0.00
New Information Case	1	\$500.00
Digital Display	1	\$1,000.00
New Signs	1	\$200.00
	Location Cost:	\$200.00
	Stop 1 Cost:	\$4,700.00
	Stop 2 Cost:	\$1,700.00
	Total Cost	\$6,600.00

<b>BMC</b> Transfe	r Study Stop	o Inventory				
Transfer Location:	Aberdeen MARC Station	Heading: Placement:	21 Fa	.0 rside	BAC	ALTIMORE IETROPOLITAN OUNCIL
Stop ID:	NA	Speed:	45	mph		
On Street:	US 40	Travel Lanes:	4			🧶 🥪
Cross Street	APG RD	Compliance Level:	AD	A Non-Com	MTA	CA LINK
Survey Date:	12/5/2018				(Inclusion)	e -
Bus Stop Sign						
Number of Signs:	1	Stop Owner 1:	MTA Co	ommuter Bu	s	
Sign Installation:	Traffic sign po	Stop Owner 2:	NA			
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	MTA 420					and the
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	n: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA		10	
Shelter Accessible?	P NA	Digital Display?	No			
Entrance Accessibl	e? NA	Route Schedule?	No			and the second second
Interior Accessible	? NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						
Landing Pad:	No, sidewalk			5	20	
Material:	Concrete	Obstruction		None		
Surface Problem:	None	Land Buffer:		No		100
Obstruction:	None	Surface Prob	lem:	None	ular	Departing Stop
Connect Sidewalk?		Curb Ramp: Detectable \	Narning	Perpendic	ular	
Connect Curb?	Yes	Detectable	warning.	165		
Safety						
CR Connect OSNS:		Crosswalk OSNS:	Yes		Traffic Control OS:	-
CR Connect OSFS:		Crosswalk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Crosswalk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP:	Yes	Crosswalk CSOP:	Yes		Ped Control CS:	Yes
Ridership and Im MTA Ridership: LOTS Riders:	provements		Esti	mated Sto	op Improvemer \$4,700.00	nt Cost:

	Study Stop	o Invente	ory			60 K.S.	
Transfer Location: A		Headir		0		<b>B</b>	ALTIMORE
	tation	Placen	nent:	Fa	rside	c 🔍	OUNCIL
	IA	Speed		25	mph		
On Street: A	NPG RD		Lanes:	2			W 🖤
Cross Street U	JS 40	Compl	iance Level:	Со	mpliant	MTA24	Carl Lank
Survey Date: 1	.2/5/2018					the dealer	
Bus Stop Sign							
Number of Signs: 1	1	Stop Owne	er 1:	Harford	LINK		
Sign Installation:	Bus Stop Pole	Stop Owne	er 2:	NA		1	
Sign Height:	Less than 80"	Stop Owne	er 3:	NA			AL CON
Route Info:	HT 6A, 1A, 1, 6, 4	4, 7, 8				2	Annesshi
Shelters and Othe	r Amenities						Approaching Sto
Shelters:	1	Info Case:		Yes			
Shelter Foundation:	Concrete	Info Case A	Accessible:	Accessit	ole		
Shelter Damage	None	Info Case [	Damage:	None		1	
Shelter Accessible?	Yes	Digital Dis	play?	No		-	ALLEN ALLEN
Entrance Accessible?	? Yes	Route Scho	edule?	Yes		-	A State of the
Interior Accessible?	Yes	System Ma	ap?	Yes			
Benches?	1	Route Map	?	No			Across from Stop
Bench Location:	Shelter	Trash Can		Yes			
Bench Damage:	None	Publication	n Boxes?	0			
Bike Racks?	No						
Accessibility					_	1	I I
Landing Pad:	Yes, unobstru	leteu	Sidewalk Wi		5		
Material:	Concrete		Obstruction		None		No.
Surface Problem:	None		and Buffer:		No		
Obstruction:	None		Surface Prob		None	aular	Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendi	cular	
Connect Curb?	Yes		Detectable \	warning:	res		
Safety							
CR Connect OSNS:	Yes	Crossw	alk OSNS:	Yes		Traffic Control OS:	Traffic light
	Yes	Crossw	alk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect OSFS:			alk CSAS:	Yes		Ped Control OS:	Yes
CR Connect OSFS: CR Connect CSAS:	Yes	Crossw	aik CSAS.				

## BMC Transfer Study Location Profiles Aberdeen Wal-Mart Baltimore LOTS: Harford Transit MTA Bus Service: Commuter Image: Aberdeen Wal-Martine Image: Aberdeen Wal-Martine





#### **Compliance Overview**

Landing Pads Needed:	1	Curb Ramps to Install:	2
Sidewalk (ft) to be installed/repaired:	10	Detectable Warnings Needed:	2
Signs with Non-Compliant Height:	1	Consolidate Signage?	Yes
New Signs Needed:	Yes	Pedestrian Control:	Yes
Compliant Amenities:	Yes	Traffic Control:	Yes

#### **Scheduling and Estimated Costs**

Daily LOTS Stops:	29	<15 Minute Transfers:	6
Daily MTA Stops:	11	Average Transfer Time:	0:42

#### Total Estimated Improvement Costs:

\$12,795.00

Aberdeen Wal-Mart		
Harford County		
Required Improvements		
New sidewalk to be installed	10	\$250.00
New curb ramps	2	\$7,000.00
Detectable warning	2	\$150.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	1	\$300.00
Stop 1: NB MTA	Primary Owner:	MTA Commuter Bus
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
New Information Case	0	\$0.00
Stop 2: SB MTA/HT LINK	Primary Owner:	MTA Commuter Bus
New Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
Stop 3: NB HT LINK Shelter	Primary Owner:	Harford Transit Link
New Compliant Landing Pad	0	\$0.00
New Information Case	0	\$0.00
New Signs	1	\$200.00
	Location Cost:	\$8,395.00
	Stop 1 Cost:	\$4,000.00
	Stop 2 Cost:	\$200.00
	Stop 3 Cost:	\$200.00
	Total Cost	\$12,795.00

<b>BMC</b> Transfer	Study Stop I	nventory				
Transfer Location: A	Aberdeen Wal-Mar	t Heading:	6	C	B.	ALTIMORE
		Placement:	А	t Location	C Sec	OUNCIL
Stop ID: N	١A	Speed:	5.	5 mph		
On Street: L	JS 40	' Travel Lanes:	4		I I I I I I I I I I I I I I I I I I I	I I I I I I I I I I I I I I I I I I I
Cross Street A	ABERDEEN WA	Compliance Level:	N	o Improvemo	e MTA <sup>334</sup>	C Link
Survey Date: 1	2/5/2018			- P	Alter Street	
Bus Stop Sign						
Number of Signs:	1 S <sup>r</sup>	top Owner 1:	MTA C	ommuter Bu	5	and the state
Sign Installation:	Bus Stop Pole S	top Owner 2:	NA		4	Sec. 1
Sign Height:	80" or greater S	top Owner 3:	NA			1000 de
Route Info:	MTA 420					17
Shelters and Othe	er Amenities					Approaching Stop
Shelters:	0 Ir	nfo Case:	No			
Shelter Foundation:	NA Ir	nfo Case Accessible:	NA			
Shelter Damage	NA Ir	nfo Case Damage:	NA			
Shelter Accessible?	NA D	igital Display?	No			Ó
Entrance Accessible	? NA R	oute Schedule?	No			MARKER MARKER
Interior Accessible?	NA S	ystem Map?	No			
Benches?	0 R	oute Map?	No			Across from Stop
Bench Location:	NA T	rash Can?	No			
Bench Damage:	NA P	ublication Boxes?	0			
Bike Racks?	No					1.4.4.4
Accessibility						1000
Landing Pad:	None	Sidewalk Wi		NA	-	a she restant
Material:	NA	Obstruction		NA		
Surface Problem:	NA	Land Buffer:		NA	<u></u>	
Obstruction:	NA	Surface Prob		NA		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable \	Narning	NA		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	Traffic light
CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	Yes
CR Connect CSOP:	Yes	Crosswalk CSOP:	Yes		Ped Control CS:	Yes
Ridership and Imp	provements					
MTA Ridership: 1			Esti	mated Sto	op Improvemei	nt Cost:
LOTS Riders:					\$4,000.00	

Transfer Location: Aberdeen Wal-Marr Heading: 60 EACTIMORE COUNCIL Placement: At Location Street: U S 40 Speed: 55 mph & & & & & & & & & & & & & & & & & & &	BMC Transfer	Study Stop	Inven	tory				
Stop 1D:       NA       Speed:       55 mph       Structors         On Struct:       US 40       Travel Lance:       4       Structors         Cross Street:       ABERDEEN WA       Compliance Level:       Compliant       Structors         Stop Sign:       12/5/2018       Compliance Level:       Compliant       Structors       Struct	Transfer Location:	Aberdeen Wal-Ma	rt Head	ding:	60	)	in the second	ALTIMORE
On Street:     US 40     Travel Lance:     4       Cross Street:     ABERDEEN WA     Compliance Level:     Compliant       Survey Date:     12/5/2018     Compliance Level:     Compliant       Bus Stop Sign:     1     Stop Owner 1:     Harford LINK       Sign Installation:     Shelter     Stop Owner 2:     NA       Sign Installation:     Shelter     Stop Owner 3:     NA       Route Info:     HT 6; 6A; 8     Shelters and Other Amenities       Shelters and Other Amenities     Shelter     None       Shelter Sundation:     Concrete     Info Case:     Yes       Shelter Accessible?     Yes     Digital Display?     No       Entrance Accessible?     Yes     Soute Stop Wang?     Yes       Benches?     1     Rote Map?     No       Benches?     1     Rote Map?     No       Bench Location:     Shelter     Trash Can?     No       Bench Damage:     None     Publication Boxes?     0       Bike Racks?     No     Surface Problem:     None       Surface Problem:     None     Surface Problem:     None       Surface Problem:     None     Surface Problem:     None       Connect Carb?     Yes     Detectable Warning: Yes     Departing Stop			Place	ement:	At	Location		COUNCIL
On Street:       US 40       Travel Lance:       4         Cross Street:       ABERDEEN WA       Compliance Level:       Compliant         Survey Date:       12/5/2018       Compliance Level:       Compliant         Bus Stop Sign:       Image: Stop Owner 1:       Harford LINK       Survey Date:       Access that Stop Owner 2:       NA         Sign Installation:       Shelter       Stop Owner 3:       NA       Access that Stop Owner 3:       NA         Sign Height:       Less than 80°       Stop Owner 3:       NA       Access that Stop Owner 3:       NA         Shelters:       1       Info Case:       Yes       Accessible       Shelter         Shelter Accessible?       Yes       Digital Display?       No       Access from Stop         Benches?       1       Route Map?       No       Access from Stop         Bench Cacton:       Shelter Trash Can?       No       Bench Stop Concrete       None       Distruction:       None         Bench Damage:       None       Publication Boxes?       No       Bench Stop Concrete       None       Departing Stop         Surface Problem:       None       Surface Problem:       None       Departing Stop       Departing Stop       Departing Stop         Connect S	Stop ID:	NA	Spee	ed:	55	i mph		
The second se	On Street:	US 40					w w	🛞 🥪
Survey Date:       12/5/2018         Bus Stop Sign         Number of Signs:       1       Stop Owner 1:       Harford LINK         Sign Installation:       Shelter       Stop Owner 2:       NA         Sign Height:       Less than 80"       Stop Owner 3:       NA         Route Info:       HT 6, 6A, 8       Info Case:       Yes         Shelters and Other Amenities       Shelter Concrete       Info Case:       Yes         Shelter Foundation:       Concrete       Info Case:       Yes         Shelter Accessible?       Yes       Digital Display?       No         Shelter Accessible?       Yes       Route Schedule?       No         Shelter Accessible?       Yes       Route Schedule?       No         Benches?       1       Route Schedule?       No       Across from Stop         Bench Caction:       Shelter Trash Can?       No       Across from Stop         Bench Damage:       None       Publication Boxes?       O         Burdare Problem:       None       Surface Problem:       None         Surface Problem:       None       Surface Problem:       None         Connect Curb?       Yes       Detectable Warning: Yes       Departing Stop         S	Cross Street	ABERDEEN WA	Com	pliance Level:	Сс	mpliant	MTA	C Line
Number of Signs:1Stop Owner 1:Harford LINKSign Installation:ShelterStop Owner 2:NASign Height:Less than 80"Stop Owner 3:NARoute Info:HT 6, 6A, 8HShelters and Other AmenitiesShelter Foundation:ConcreteInfo CaseYesShelter DamageNoneInfo Case Accessible:AccessibleShelter DamageNoneInfo Case Damage:NoneShelter CanageNoneInfo Case Cacessible:AccessibleShelter CanageNoneInfo Case Cacessible:AccessibleShelter Cacessible?YesRoute Schedule?NoShelter Cacessible?YesSystem Map?YesBenches?1Route Map?NoBench Catorin:ShelterTrash Can?NoBench Damage:NonePublication Boxes?OBike Racks?NoVes, unobstructedSidewalk Width:5Surface Problem:NoneLand Buffer:NoConnect Curb?YesDetectable Warning:YesConnect Curb?YesDetectable Warning:YesSafetyRCrosswalk OShS:NoTraffic Control OS:CR Connect CoSP:YesCrosswalk CSAS:NoPed Control CS:CR Connect CoSP:YesCrosswalk CSAS:NoPed Control CS:CR Connect CoSP:YesCrosswalk CSAS:NoPed Control CS:CR Connect CoSP:YesCrosswalk CSAS:<	Survey Date:	12/5/2018					Manufactor 1	0
Sign Installation: Shelter Stop Owner 2: NA Sign Height: Less than 80° Stop Owner 3: NA Route Info: HT 6, 6A, 8 Shelters and Other Amenities Shelter Foundation: Concrete Info Case Accessible: Accessible Shelter Damage None Info Case Damage: None Shelter Accessible? Yes Digital Display? No Shelter Accessible? Yes Oute Schedule? No Shelter Accessible? Yes System Map? Yes Benches? 1 Route Map? No Bench Coation: Shelter Trash Can? No Bench Coation: Shelter Trash Can? No Bench Damage: None Publication Boxes? 0 Bike Racks? No Accessiblity Landing Pad: Yes, unobstructed Sidewalk Width: 5 Surface Problem: None Land Buffer: No Obstruction: None Land Buffer: No Obstruction: None Curb Ramp: Perpendicular Connect Curb? Yes Curb Ramp: Perpendicular Connect Curb? Yes Detectable Warning: Yes Safety CR Connect CoSNS: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect CoSNS: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect CoSNS: No Crosswalk OSNS: No Ped Control OS: Traffic light CR Connect CoSNS: No Crosswalk CSAS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Traffic light CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes CR Con	Bus Stop Sign							
Sign Height: Less than 80" Stop Owner 3: NA   Route Info: HT 6, 6A, 8      Shelters and Other Amenities    Shelters: 1 Info Case:   Shelter Foundation: Concrete Info Case Accessible:   Shelter Damage None Info Case Accessible:   Shelter Damage None Info Case Accessible:   Shelter Accessible? Yes Digital Display?   Shelter Accessible? Yes Route Schedule?   Shelter Accessible? Yes System Map?   Benches? 1 Route Map?   None Shelter Trash Can?   Bench S? 1 Route Map?   Bike Racks? No   Bike Racks? No   Burding Pad: Yes, unobstructed   Surface Problem: None   Surface Problem: None   Connect Curb? Yes   Connect Curb? Yes   Connect Curb? Yes   Connect CoSP: Yes   Crosswalk OSPS: No   Crosswalk CSNS: No   Reconnect CSOP: Yes   Crosswalk CSNS: No   Prese Ped Control CS:   Traffic Control CS: Traffic light   CR Connect CSP: Yes   Crosswalk CSNS: No   Prese	Number of Signs:	1	Stop Ow	ner 1:	Harford	LINK		States and States
Route Info:       HT 6, 6A, 8         Shelters and Other Amenities         Shelters and Other Amenities         Shelter Jamage       None         Shelter Damage       None         Info Case       Yes         Shelter Damage       None         Shelter Accessible?       Yes         Shelter Accessible?       Yes         Benches?       1         Route Map?       Yes         Bench Coation:       Shelter         Trash Can?       No         Bike Racks?       No         Accessiblity       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Detectable Warning: Yes       Departing Stop         Safety       Yes       Detectable Warning: Yes       Detectable Warning: Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS: Traffic light         CR Connect CoPs:       Yes       Crosswalk OSNS: No       Traffic Control OS: Traffic light         CR Connect CSOP:       Yes       Crosswalk CSAS: No       Ped Control OS: Traffic light         CR Connect CSAS:       No	Sign Installation:	Shelter	Stop Ow	ner 2:	NA			
Shelters and Other Amenities         Shelters:       1       Info Case:       Yes         Shelters:       1       Info Case:       Yes         Shelter Foundation:       Concrete       Info Case Accessible:       Accessible         Shelter Foundation:       Concrete       Info Case Damage:       None         Shelter Accessible?       Yes       Digital Display?       No         Entrance Accessible?       Yes       System Map?       Yes         Benches?       1       Route Map?       No       Across from Stop         Bench Damage:       None       Publication Boxes?       O       Bike Racks?       No         Bench Damage:       None       Publication Boxes?       O       Bike Racks?       No         Surface Problem:       None       Land Buffer:       No       O       O         Surface Problem:       None       Surface Problem:       None       O       O       O       Departing Stop         Safety       Yes       Detectable Warning:       Yes       Yes       Detectable Warning:       Yes       Departing Stop         Safety       Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light <tr< td=""><td>Sign Height:</td><td>Less than 80"</td><td>Stop Ow</td><td>ner 3:</td><td>NA</td><td></td><td></td><td></td></tr<>	Sign Height:	Less than 80"	Stop Ow	ner 3:	NA			
Shelters and Other Amenities         Shelters ::       1       Info Case:       Yes         Shelter Foundation:       Concrete       Info Case Damage:       None         Shelter Damage       None       Info Case Damage:       None         Shelter Damage       None       Info Case Damage:       None         Shelter Accessible?       Yes       Digital Display?       No       Imerication:         Shelter Accessible?       Yes       Route Schedule?       No       Across from Stop         Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       No       Across from Stop         Bike Racks?       No       None       Publication Boxes?       O         Bike Racks?       No       None       Surface Problem:       None         Surface Problem:       None       Surface Problem:       None       Departing Stop         Obstruction:       None       Surface Problem:       None       Connect Curb?       Yes       Detectable Warning: Yes         Safety       CR Connect OSNS: No       Crosswalk OSNS: No       Traffic Control OS: Traffic light       CR Connect CSAS: No       Ped Control OS: Yes       Yes         C	Route Info:	HT 6, 6A, 8						the set
Shelter Foundation:       Concrete       Info Case Accessible:       Accessible:         Shelter Damage       None       Info Case Damage:       None         Shelter Accessible?       Yes       Digital Display?       No       Image: Shelter Accessible?       Yes         Entrance Accessible?       Yes       No       Image: System Map?       Yes       Yes       Across from Stop         Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       No       Across from Stop         Bench Damage:       None       Publication Boxe?       0       Image: Stop       Across from Stop         Bench Damage:       None       Publication Boxe?       0       Image: Stop       Across from Stop         Bench Damage:       None       Publication Boxe?       0       Image: Stop       Across from Stop         Bench Damage:       None       Publication Boxe?       0       Image: Stop       Accessibility         Landing Pad:       Yes, unobstructed       Sidewalk Width:       5       None       Departing Stop       Departing Stop         Obstruction:       None       Surface Problem:       None       None       Departing Stop       Departing Stop	Shelters and Oth	er Amenities						Approaching Stop
Shelter Foundation:       Concrete       Info Case Accessible:       Accessible         Shelter Damage       None       Info Case Damage:       None         Shelter Accessible?       Yes       Digital Display?       No       Image         Shelter Accessible?       Yes       Digital Display?       No       Image       Across from Stop         Entrance Accessible?       Yes       System Map?       Yes       Across from Stop         Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       No       Across from Stop         Bench Damage:       None       Publication Boxes?       0       Bike Racks?       No         Bike Racks?       No       None       Understein Boxes?       Destruction:       None         Surface Problem:       None       Land Buffer:       No       Departing Stop       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop       Departing Stop         Connect Curb?       Yes       Detectable Warning:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:	Shelters:	1	Info Case	2:	Yes			
Shelter Accessible?       Yes       Digital Display?       No       Interior Accessible?       Yes       Interior Accessible?       Yes       Across from Stop         Interior Accessible?       Yes       System Map?       Yes       Across from Stop         Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       No       Across from Stop         Bench Damage:       None       Publication Boxes?       0       Bike Racks?       No         Bike Racks?       No       None       Publication Boxes?       0       Interior Accessibility       Interior None         Landing Pad:       Yes, unobstructed       Sidewalk Width:       5       Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       No       None       Departing Stop         Connect Corb?       Yes       Curb Ramp:       Perpendicular       Departing Stop         Connect Curb?       Yes       Detectable Warning:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       No </th <th>Shelter Foundation</th> <th>_</th> <th>Info Case</th> <th>e Accessible:</th> <th>Accessi</th> <th>ble</th> <th></th> <th></th>	Shelter Foundation	_	Info Case	e Accessible:	Accessi	ble		
Entrance Accessible?       Yes       Route Schedule?       No       Across from Stop         Interior Accessible?       Yes       System Map?       Yes       Across from Stop         Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       No       Across from Stop         Bench Damage:       None       Publication Boxes?       0       Feature Stop       Feature Stop         Bike Racks?       No       No       Feature Stop       Feature Stop       Feature Stop       Feature Stop       Feature Stop         Material:       Concrete       Obstruction:       None       Surface Problem:       None       Departing Stop       Departing Stop         Connect Sidewalk?       Yes       Detectable Warning:       Yes       Perpendicular         Connect Orb?       Yes       Detectable Warning:       Yes       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSNS:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSO	Shelter Damage	None	Info Case	e Damage:	None			
Interior Accessible? Yes System Map? Yes Across from Stop Benches? 1 Route Map? No Across from Stop Bench Location: Shelter Trash Can? No Bench Damage: None Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: Yes, unobstructed Sidewalk Width: 5 Material: Concrete Obstruction: None Surface Problem: None Land Buffer: No Obstruction: None Surface Problem: None Connect Sidewalk? Yes Curb Ramp: Perpendicular Connect Curb? Yes Detectable Warning: Yes Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect CSPS: Yes Crosswalk OSS: Yes Traffic Control OS: Traffic light CR Connect CSOP: Yes Crosswalk OSS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes	Shelter Accessible?	Yes	Digital D	isplay?	No			0
Benches?       1       Route Map?       No         Bench Location:       Shelter       Trash Can?       No         Bench Damage:       None       Publication Boxes?       O         Bike Racks?       No       No       Bike Racks?       No         Accessibility       Image:       No       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None       Departing Stop         Surface Problem:       None       Land Buffer:       No       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular       Departing Stop         Connect Curb?       Yes       Detectable Warning:       Yes       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSSS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         CR Connec	Entrance Accessible	e? Yes	Route Sc	hedule?	No			HEALTH AVAILABLE
Bench Location:       Shelter       Trash Can?       No         Bench Damage:       None       Publication Boxes?       0         Bike Racks?       No         Accessibility       Ianding Pad:       Yes, unobstructed       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None       Surface Problem:       None         Surface Problem:       None       Land Buffer:       No       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         Ridership and Improvements       Ridership and Improvements       Stop Improvement Cost:       Yes         MTA Ridership:       0       Stop Improvement Cost:       Stop Improvement	Interior Accessible?	Yes	System I	Map?	Yes			
Bench Damage:       None       Publication Boxes?       0         Bike Racks?       No       No         Accessibility       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       C       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       Yes         Ridership and Improvements       Yes       Ped Control CS:       Yes       Ped Control CS:       Yes         MTA Ridership:       0       Estimated Stop Improvement Cost:       Sono	Benches?	1	Route M	ap?	No			Across from Stop
Bike Racks?       No         Accessibility       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSNS:       No       Ped Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       Yes         Ridership and Improvements       KitA Ridership:       0       Crosswalk CSOP:       Yes       Ped Control CS:       Yes	Bench Location:	Shelter	Trash Ca	n?	No			
Accessibility         Landing Pad:       Yes, unobstructed       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular       Departing Stop         Connect Curb?       Yes       Detectable Warning:       Yes       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSAS:       No       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         CR Connect CSAS:       No       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost:       \$200.00	Bench Damage:	None	Publicati	on Boxes?	0			
Landing Pad:Yes, unobstructedSidewalk Width:5Image: Sidewalk Width:5Material:ConcreteObstruction:NoneNoneSidewalk Width:NoneSurface Problem:NoneLand Buffer:NoDeparting StopObstruction:NoneSurface Problem:NoneDeparting StopConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:YesSafetyCR Connect OSNS:NoCrosswalk OSNS:NoTraffic Control OS:CR Connect OSNS:NoCrosswalk OSNS:NoTraffic Control OS:Traffic lightCR Connect CSAS:NoCrosswalk CSAS:NoPed Control OS:YesCR Connect CSOP:YesCrosswalk CSOP:YesPed Control OS:YesRidership and ImprovementsKitership0Estimated Stop Improvement Cost:MTA Ridership:0Stop Improvement Cost:Stop Improvement Cost:	Bike Racks?	No					5	2
Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSPS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         Ridership and Improvements       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         MTA Ridership:       0       Estimated Stop Improvement Cost:       \$200.00	Accessibility						Pi -	
Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSAS:       No       Ped Control OS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       0       Stop Improvement Cost:       \$200.00	Landing Pad:	Yes, unobstruc	cted					The second
Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control CS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost:       \$200.00	Material:	Concrete						
Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control CS:       Traffic light         CR Connect CSAS:       No       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost:       \$200.00	Surface Problem:	None						
Connect Curb?       Yes       Detectable Warning: Yes         Safety       CR Connect OSNS: No       Crosswalk OSNS: No       Traffic Control OS: Traffic light         CR Connect OSFS: Yes       Crosswalk OSFS: Yes       Traffic Control CS: Traffic light         CR Connect CSAS: No       Crosswalk CSAS: No       Ped Control OS: Yes         CR Connect CSOP: Yes       Crosswalk CSOP: Yes       Ped Control CS: Yes         Ridership and Improvements       Estimated Stop Improvement Cost: S200.00	Obstruction:	None			olem:			Departing Stop
Safety       CR Connect OSNS: No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control CS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost:       \$200.00	Connect Sidewalk?	Yes					ular	
CR Connect OSNS: NoCrosswalk OSNS:NoTraffic Control OS:Traffic lightCR Connect OSFS: YesCrosswalk OSFS:YesTraffic Control CS:Traffic lightCR Connect CSAS: NoCrosswalk CSAS:NoPed Control OS:YesCR Connect CSOP: YesCrosswalk CSOP:YesPed Control CS:YesRidership and ImprovementsMTA Ridership:0Estimated Suppose	Connect Curb?	Yes		Detectable V	Varning:	Yes		
CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control CS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvements Cost:       \$200.00	Safety							
CR Connect CSAS:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost:       \$200.00	CR Connect OSNS:	No	Cross	walk OSNS:	No		Traffic Control OS	: Traffic light
CR Connect CSOP: Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost:       \$200.00	CR Connect OSFS:	Yes	Cross	walk OSFS:	Yes		Traffic Control CS	Traffic light
Ridership and Improvements MTA Ridership: 0 Estimated Stop Improvement Cost: \$200.00	CR Connect CSAS:	No	Cross	walk CSAS:	No		Ped Control OS:	Yes
MTA Ridership: 0 Estimated Stop Improvement Cost:	CR Connect CSOP:	Yes	Cross	swalk CSOP:	Yes		Ped Control CS:	Yes
MTA Ridership: 0 Estimated Stop Improvement Cost:	Ridership and Im	provements			_			
\$200.00	•				Esti	mated Ste	op Improveme	nt Cost:
							\$200.00	

BMC Transfe	r Study Stoj	o Inver	ntory			0.1 1.5	
Transfer Location:	Aberdeen Wal-M	<b>/lart</b> Hea	ding:	23	0	I B	ALTIMORE
		Plac	ement:	Ac	ross From	C C	OUNCIL
Stop ID:	NA	Spe	ed:	55	mph		
On Street:	US 40		vel Lanes:	4	·	w l	🦔 🥪
Cross Street	ABERDEEN WA	Con	npliance Level	: AD	DA Non-Cor	n MTA24	CA LINK
Survey Date:	12/5/2018					(herebed)	<u>e</u>
Bus Stop Sign							1.1
Number of Signs:	2	Stop Ow	/ner 1:	MTA Co	ommuter Bu	IS	Aniin I Therein
Sign Installation:	Bus Stop Pole	Stop Ow	vner 2:	Harford	LINK	4	16
Sign Height:	Less than 80"	Stop Ow	vner 3:	NA			
Route Info:	MTA 420, HT 6,	6A, 8					Annuaching Stop
Shelters and Oth	ner Amenities						Approaching Stop
Shelters:	0	Info Cas	e:	No			
Shelter Foundation	n: NA	Info Cas	e Accessible:	NA			
Shelter Damage	NA	Info Cas	e Damage:	NA			
Shelter Accessible	? NA	Digital D	)isplay?	No			0
Entrance Accessibl	e? NA	Route S	chedule?	No			INNAUE NOT AVAILABLE
Interior Accessible	? NA	System	Map?	No			
Benches?	0	Route N	lap?	No			Across from Stop
Bench Location:	NA	Trash Ca	an?	Yes			
Bench Damage:	NA	Publicat	ion Boxes?	0			
Bike Racks?	No					т	That in
Accessibility						2	and the second
Landing Pad:	Yes, unobstr	ucted	Sidewalk W		4		
Material:	Concrete		Obstruction		None	2	
Surface Problem:	None		Land Buffer		Yes	1	Sec. Child
Obstruction:	None		Surface Pro		None		Departing Stop
Connect Sidewalk?			Curb Ramp:		Perpendi	cular	
Connect Curb?	Yes		Detectable	warning:	Tes		
Safety							
CR Connect OSNS:	Yes	Cros	swalk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Cros	swalk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Cros	swalk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP:	No	Cros	swalk CSOP:	No		Ped Control CS:	Yes
Ridership and In	nprovements						
MTA Ridership:	3			Esti	mated St	op Improvemer	nt Cost:
LOTS Riders:	5					\$200.00	

#### BMC Transfer Study Location Profiles Campus Hills Shopping Center LOTS: Harford Transit

MTA Bus Service:CommuterLocation Type:Shopping CenterNumber of Distinct Stops:3





#### **Compliance Overview**

	•••			
Landing Pads Needed:		3	Curb Ramps to Install:	6
Sidewalk (ft) to be insta	lled/repaired:	493	Detectable Warnings Needed:	6
Signs with Non-Complia	nt Height:	0	Consolidate Signage?	Yes
New Signs Needed:		Yes	Pedestrian Control:	No
Compliant Amenities:		NA	Traffic Control:	No
Scheduling and Estin	mated Costs			
Daily MTA Stops:	10		Average Transfer Time:	0:32
Daily LOTS Stops:	14		<15 Minute Transfers:	4

#### Total Estimated Improvement Costs:

#### \$47,965.00

Campus Hills Shopping Center					
Harford County					
Required Improvements					
New sidewalk to be installed	493	\$12,325.00			
New curb ramps	6	\$21,000.00			
Detectable warning	6	\$450.00			
Enhanced Improvements					
Pedestrian Control	2	\$1,390.00			
Crosswalk	2	\$600.00			
Stop 1: MTA SB Stop	Primary Owner:	MTA Commuter Bus			
New Compliant Landing Pad	1	\$4,000.00			
New Sign	0	\$0.00			
Stop 2: HT LINK SB Stop	Primary Owner:	Harford Transit			
New Compliant Landing Pad	1	\$4,000.00			
New Sign	0	\$0.00			
Stop 3: HT LINK NB Stop	Primary Owner:	Harford Transit			
New Compliant Landing Pad	1	\$4,000.00			
New Sign (Need MTA Sign)	1	\$200.00			
	Location Cost:	\$35,765.00			
	Stop 1 Cost:	\$4,000.00			
	Stop 2 Cost:	\$4,000.00			
	Stop 3 Cost:	\$4,200.00			
	Total Cost	\$47,965.00			

BMC Transfer	Study Stop	o Inventory				
Transfer Location:GStop ID:IOn Street:GCross StreetGSurvey Date:GBus Stop SignNumber of Signs:Sign Installation:	Campus Hills Shopping Center NA CHURCHVILLE R CAMPUS HILLS 12/5/2018 1 Utility pole 80" or greater	Heading: Placement: Speed: Travel Lanes: Compliance Level: Stop Owner 1: Stop Owner 2: Stop Owner 3:	N 50 4 N	70 earside 0 mph o Improvemo	(hereast)	ALTIMORE ETROPOLITAN DUNCIL
	MTA 410	Stop Owner 5.	NA.			1 *
Shelters and Othe	er Amenities					Approaching Stop
Shelters: Shelter Foundation:		Info Case: Info Case Accessible:	No NA			
Shelter Damage Shelter Accessible? Entrance Accessible Interior Accessible?		Info Case Damage: Digital Display? Route Schedule? System Map?	NA No No			
Benches? Bench Location: Bench Damage:	0 NA NA	Route Map? Trash Can? Publication Boxes?	No No O			Across from Stop
Bike Racks?	No					
Accessibility Landing Pad: Material: Surface Problem: Obstruction: Connect Sidewalk? Connect Curb?	None NA NA NA NA	Sidewalk Wi Obstruction Land Buffer: Surface Prol Curb Ramp: Detectable V	: olem:	NA NA NA NA None NA		Departing Stop
	No No	Crosswalk OSNS: Crosswalk OSFS: Crosswalk CSAS:	No No No		Traffic Control OS: Traffic Control CS: Ped Control OS:	Traffic light No
CR Connect CSOP: Ridership and Im MTA Ridership:		Crosswalk CSOP:	No Esti	mated Sto	Ped Control CS: op Improvemer \$4,000.00	No nt Cost:

<b>BMC</b> Transfe	r Study Stop	o Inventory				
Transfer Location:	Campus Hills Shopping Center	Heading: Placement:	90 Ad	) cross From	<b>B</b> NC	ALTIMORE IETROPOLITAN OUNCIL
Stop ID:	NA	Speed:	50	) mph		
On Street:	CHURCHVILLE R	Travel Lanes:	4			🧶 😻
Cross Street	AMC	Compliance Level:	N	o Improvem	ne MTA <sub>224</sub>	C. Link
Survey Date:	12/5/2018			·	Alex (here)	Q =
Bus Stop Sign						ALL WRITE
Number of Signs:	1	Stop Owner 1:	Harford	LINK	4	AND PERMIT
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA		S.	and the second s
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	NA					America
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	e? NA	Route Schedule?	No			INTELLE NUT WALLARD
Interior Accessible	? NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility					3	States
Landing Pad:	None	Sidewalk Wi		NA		
Material:	NA	Obstruction		NA		
Surface Problem:	NA	Land Buffer		NA		
Obstruction:	NA	Surface Prol		NA		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable	Warning:	NA		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Yield
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Im MTA Ridership: LOTS Riders:	provements 3		Esti	mated St	op Improvemei \$4,200.00	nt Cost:

Transfer Location. Lamplic Hills Heading. 770	MORE OPOLITAN CIL
Shopping CenterPlacement:At LocationStop ID:NASpeed:50 mphOn Street:CHURCHVILLE RTravel Lanes:4Cross StreetAMCCompliance Level:No ImprovemeSurvey Date:12/5/2018Verter:Verter:Bus Stop Sign:1Stop Owner 1:Harford LINK	
On Street:CHURCHVILLE RSpeed:50 mphCross StreetAMCTravel Lanes:4Compliance Level:No ImprovemeImprovemeSurvey Date:12/5/2018EBus Stop Sign1Stop Owner 1:Harford LINK	
On Street:CHURCHVILLE RTravel Lanes:4Cross StreetAMCCompliance Level:No ImprovemeSurvey Date:12/5/2018VolumeVolumeBus Stop Sign1Stop Owner 1:Harford LINK	
Survey Date:     12/5/2018       Bus Stop Sign     Stop Owner 1:     Harford LINK	
Survey Date:       12/5/2018         Bus Stop Sign       Image: Stop Owner 1:         Number of Signs:       1         Stop Owner 1:       Harford LINK	1.00%
Number of Signs:     1     Stop Owner 1:     Harford LINK	Cunto
	la U
Sign Installation: Bus Stop Pole Stop Owner 2: NA	FALL.
Sign Height:         80" or greater         Stop Owner 3:         NA	
Route Info: HT 1A, 1	
Shelters and Other Amenities Approx	paching Stop
Shelters: 0 Info Case: No	
Shelter Foundation: NA Info Case Accessible: NA	
Shelter Damage NA Info Case Damage: NA	
Shelter Accessible?         NA         Digital Display?         No	0
Entrance Accessible? NA Route Schedule? No	INNAL ADD
Interior Accessible? NA System Map? No	
Benches? 0 Route Map? No Acro	ss from Stop
Bench Location: NA Trash Can? No	
Bench Damage:NAPublication Boxes?0	
Bike Racks? No	\#
Accessibility	
Landing Pad:         None         Sidewalk Width:         NA	the local division of the
Material: NA Obstruction: NA	
Surface Problem:         NA         Land Buffer:         NA	
	arting Stop
Connect Sidewalk? NA Curb Ramp: None	
Connect Curb? NA Detectable Warning: NA	
Safety	
CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: Non	5
CR Connect OSFS: No Crosswalk OSFS: No Traffic Control CS: Stop	sign
CR Connect CSAS:     No     Crosswalk CSAS:     No     Ped Control OS:     No	
CR Connect CSOP:     No     Ped Control CS:     No	
Ridership and Improvements	
MTA Ridership: Estimated Stop Improvement Co	st:
LOTS Riders: 3 \$4,000.00	

BMC Transfer Study L Emmorton & Wood		
LOTS:	Harford Transit	BALTIMORE METROPOLITAN COUNCIL
MTA Bus Service:	Commuter	
Location Type:	Commercial-Shopping	(🛞) (🕵) 📖 MTA 🎮 🍙 💵
Number of Distinct Stops:	2	
		Bus Stop Pathways: Emmorton & Woodsdale Stop Owners Pathways Bamps



#### **Compliance Overview**

Landing Pads Needed:	2	Curb Ramps to Install:	0
Sidewalk (ft) to be installed/repaired:	68	Detectable Warnings Needed:	1
Signs with Non-Compliant Height:	0	Consolidate Signage?	Yes
New Signs Needed:	Yes	Pedestrian Control:	No
Compliant Amenities:	NA	Traffic Control:	No

#### Scheduling and Estimated Costs

Daily LOTS Stops: 14 <15 Minute Transfers: 7				
Daily MTA Stops: 10 Average Transfer Time: 0:	me: 0:28	Average transfer time.	10	Duny Mirit Stops.

#### Total Estimated Improvement Costs:

\$10,175.00

Emmorton & Woodsdale		
Harford County		
Required Improvements		
New sidewalk to be installed	68	\$1,700.00
New curb ramps	0	\$0.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: HT LINK WaWa Stop	Primary Owner:	Harford Transit Link
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 2: MTA SB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
	Location Cost:	\$1,775.00
	Stop 1 Cost:	\$4,200.00
	Stop 2 Cost:	\$4,200.00
	Total Cost	\$10,175.00

<b>BMC</b> Transfer	r Study Stop	o Inventory				
Transfer Location: Stop ID: On Street: Cross Street Survey Date: Bus Stop Sign Number of Signs: Sign Installation: Sign Height:	Emmorton & NA EMMORTON RD WOODSDALE R 12/11/2018	Heading: Placement: Speed: Travel Lanes: Compliance Level: Stop Owner 1: Stop Owner 2: Stop Owner 3:	40 5 AI	0 earside 0 mph DA Non-Com	() () () () () () () () () () () () () (	ALTIMORE ETROPOLITAN DUNCIL
Route Info: Shelters and Oth	MTA 410					Approaching Stop
Shelters: Shelter Foundation Shelter Damage Shelter Accessible? Entrance Accessible? Benches? Bench Location: Bench Damage: Bike Racks? Accessibility Landing Pad: Material: Surface Problem: Obstruction: Connect Sidewalk?	0 NA NA NA NA NA NA NA NA NA NA NA NA NA	Info Case: Info Case Accessible: Info Case Damage: Digital Display? Route Schedule? System Map? Route Map? Trash Can? Publication Boxes? Sidewalk Wi Obstruction: Land Buffer: Surface Prote Curb Ramp:	e blem:	5 None Yes None Diagonal		Across from Stop
Connect Curb?	NA	Detectable \	Warning:	Yes		
Safety CR Connect OSNS: CR Connect OSFS: CR Connect CSAS: CR Connect CSOP:	No Yes	Crosswalk OSNS: Crosswalk OSFS: Crosswalk CSAS: Crosswalk CSOP:	Yes No Yes No		Traffic Control OS: Traffic Control CS: Ped Control OS: Ped Control CS:	-
Ridership and Im MTA Ridership: LOTS Riders:			_	mated St	op Improvemer \$4,200.00	

<b>BMC Transfe</b>	r Study Stop	o Inventory				
Transfer Location:	Emmorton & Woodsdale	Heading: Placement:	13 At	5 Location	<b>B</b> MC	ALTIMORE IETROPOLITAN OUNCIL
Stop ID:	NA	Speed:	25	mph		
On Street:	WOODSDALE D	Travel Lanes:	2			🧐 🥪
Cross Street	WAWA\LIQUO	Compliance Level	No	o Improven	ne MTA <sup>346</sup>	Ca Link
Survey Date:	12/11/2018				(Inc. Sec.)	
Bus Stop Sign					10	2 ± 10
Number of Signs:	1	Stop Owner 1:	Harford	LINK		A AND A
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			
Sign Height:	80" or greater	Stop Owner 3:	NA			1
Route Info:	HT 2, 2A				1	
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	n: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			A Langerty
Shelter Accessible?	NA NA	Digital Display?	No		1	
Entrance Accessible	e? NA	Route Schedule?	No			t
Interior Accessible	? NA	System Map?	No			a cente
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility					3	-
Landing Pad:	None	Sidewalk W		NA	-	RECPART Fighter
Material:	NA	Obstruction		NA		
Surface Problem:	NA	Land Buffer		NA		
Obstruction:	NA	Surface Pro		NA		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		Parallel		
Connect Curb?	NA	Detectable	Warning:	No		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes		Traffic Control CS:	NA
CR Connect CSAS:	NA	Crosswalk CSAS:	NA		Ped Control OS:	No
CR Connect CSOP:	NA	Crosswalk CSOP:	NA		Ped Control CS:	NA
Ridership and Im MTA Ridership: LOTS Riders:	provements		Esti	mated St	op Improvemer \$4,200.00	nt Cost:
## BMC Transfer Study Location Profiles Festival at Bel Air LOTS: Harford Transit MTA Bus Service: Commuter Location Type: Commercial-Shopping



#### **Compliance Overview**

Landing Pads Needed:	1	Curb Ramps to Install:	0
Sidewalk (ft) to be installed/repaired:	670	Detectable Warnings Needed:	0
Signs with Non-Compliant Height:	0	Consolidate Signage?	Yes
New Signs Needed:	No	Pedestrian Control:	Yes
Compliant Amenities:	Yes	Traffic Control:	Yes

#### Scheduling and Estimated Costs

Daily LOTS Stops:28<15 Minute Transfers		Daily LOTS Stops: 28	<15 Minute Transfers
, ,	_OTS Stops: 28 <15 Minute Transfers:		
	OTS Stops: 28 <15 Minute Transfers:		

#### Total Estimated Improvement Costs:

0:39

7

#### \$20,825.00

Festival at BelAir		
Harford County		
Required Improvements		
New sidewalk to be installed	670	\$16,750.00
New curb ramps	0	\$0.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: HT LINK AC Moore Stop	Primary Owner:	Harford Transit Link
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
Stop 2: MTA SB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
	Location Cost:	\$16,825.00
	Stop 1 Cost:	\$0.00
	Stop 2 Cost:	\$4,000.00
	Total Cost	\$20,825.00

BMC Transfer S	Study Stop	lnven	tory				
Transfer Location: Fe	estival at Bel Air	- Head	ling:	34	0	B	ALTIMORE
		Place	ement:	At	Location	S IS	OUNCIL
Stop ID: N/	A	Spee	d:	10	mph		
On Street: FE	STIVAL BEL AI		el Lanes:	2			🥘 🥪
Cross Street AC	C MOORE	Com	pliance Level:	Сс	mpliant	MTA	CALINK
Survey Date: 12	2/5/2018					(Los Arra)	
Bus Stop Sign							
Number of Signs: 0		Stop Ow	ner 1:	Harford	LINK		
Sign Installation: B	uilding	Stop Ow	ner 2:	NA			
Sign Height: Lo	ess than 80"	Stop Ow	ner 3:	NA			
Route Info: H	IT 2, 2A						
Shelters and Other	Amenities						Approaching Stop
Shelters:	0	Info Case	2:	No			
Shelter Foundation:	NA	Info Case	Accessible:	NA			
Shelter Damage	NA	Info Case	e Damage:	NA			
Shelter Accessible?	NA	Digital Di	isplay?	No			
Entrance Accessible?	NA	Route Sc	hedule?	No			States I allow
Interior Accessible?	NA	System N	Лар?	No			
Benches?	0	Route M	ap?	No			Across from Stop
Bench Location:	NA	Trash Ca		Yes			
Bench Damage:	NA	Publicati	on Boxes?	0			
Bike Racks?	No						
Accessibility			Children all AM		0		
Landing Pad:	Yes, unobstru	ucted	Sidewalk Wi		8		
Material:	Concrete		Obstruction: Land Buffer:		None		- III
Surface Problem:	None		Surface Prob		No None	P	
Obstruction:	None		Curb Ramp:	nem.	Perpendicu	ılar	Departing Stop
Connect Sidewalk?	Yes		Detectable V	Varning:			
Connect Curb?	Yes						
Safety							N
CR Connect OSNS: N			walk OSNS:	NA		Traffic Control OS:	
CR Connect OSFS: N	IA	Cross	walk OSFS:	NA		Traffic Control CS:	NA
CR Connect CSAS: N	IA	Cross	walk CSAS:	NA		Ped Control OS:	No
		Cuesa	walk CSOP:	NA		Ped Control CS:	No
CR Connect CSOP: N	IA	Cross	Walk CSOP.			rea control co.	110
		Cross	Walk CSOF.				
CR Connect CSOP: N Ridership and Impo MTA Ridership:		Cross	walk CSOF.	_		p Improvemei \$0.00	

<b>BMC Transfer</b>	Study Stop	o Inven	tory				
Transfer Location:	Festival at Bel Ai	- Head	ding:	18	30	B/	ALTIMORE
		Place	ement:	М	id-block		OUNCIL
Stop ID:	NA	Spee	ed:	40	) mph		
On Street:	EMMORTON RD		el Lanes:	3	·		🠲 😻
Cross Street	BELAIR SOUTH	Com	pliance Level:	A	DA Non-Com	MTA	C Link
Survey Date:	12/5/2018					Alex Arriver	Q.
Bus Stop Sign							1
Number of Signs:	1	Stop Ow	ner 1:	MTA Co	ommuter Bu	s 💼	Salar and Sanda
Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	NA			- A AM
Sign Height:	80" or greater	Stop Ow	ner 3:	NA			
Route Info:	MTA 410						
Shelters and Othe	er Amenities						Approaching Stop
Shelters:	0	Info Case	2:	No			
Shelter Foundation	NA	Info Case	e Accessible:	NA			
Shelter Damage	NA	Info Case	e Damage:	NA			
Shelter Accessible?	NA	Digital D	isplay?	No			0
Entrance Accessible	? NA	Route Sc	hedule?	No			HINALIE HITT WAALABLE
Interior Accessible?	NA	System I	Map?	No			
Benches?	0	Route M	ap?	No			Across from Stop
Bench Location:	NA	Trash Ca	n?	No			
Bench Damage:	NA	Publicati	on Boxes?	0			
Bike Racks?	No						
Accessibility							
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi		NA	the second s	Martin Barriston Par
Material:	Concrete		Obstruction		NA		
Surface Problem:	None		Land Buffer:		NA		
Obstruction:	None		Surface Prob	olem:	NA		Departing Stop
Connect Sidewalk?	No		Curb Ramp:		None		
Connect Curb?	Yes		Detectable \	Varning:	NA		
Safety							
CR Connect OSNS:	Yes	Cross	walk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	Yes	Cross	swalk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS:				Yes		Ped Control OS:	Yes
CR Connect CSOP:		Cross	walk CSAS:	res		reacontror 05.	105
	Yes		swalk CSAS:	Yes		Ped Control CS:	Yes
Ridership and Im	Yes Yes						
Ridership and Im	Yes Yes			Yes	mated Sto		Yes

#### **BMC Transfer Study Location Profiles Greenbrier Shopping Center** BALTIMORE METROPOLITAN LOTS: Harford Transit COUNCIL MTA Bus Service: Commuter Location Type: **Commercial-Shopping** Number of Distinct Stops: 2 Bus Stop Pathways: Greenbrier Shopping Center Stop Owners Pathways Deshed Line + Harbord Lines Irth Carinette But marked LINEARTH. arth bigdeed Long alart Nec-Field

#### **Compliance Overview**

Landing Pads Needed:	1	Curb Ramps to Install:	0
Sidewalk (ft) to be installed/repaired:	228	Detectable Warnings Needed:	4
Signs with Non-Compliant Height:	0	Consolidate Signage?	No
New Signs Needed:	No	Pedestrian Control:	No
Compliant Amenities:	NA	Traffic Control:	No

Bus Stop Compliance Key

🖈 Compliant 👌 No Improvements 🐠 ADA Non-complia

#### **Scheduling and Estimated Costs**

	-	tal Estimated Improvement Casta	
Daily LOTS Stops:	14	<15 Minute Transfers:	8
Daily MTA Stops:	12	Average Transfer Time:	0:36

#### Total Estimated Improvement Costs: \$10,000.00

<b>Greenbrier Shopping Center</b>		
Harford County		
Required Improvements		
New sidewalk to be installed	228	\$5,700.00
New curb ramps	0	\$0.00
Detectable warning	4	\$300.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: HT LINK AC Moore Stop	Primary Owner:	Harford Transit Link
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
Stop 2: MTA SB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
	Location Cost:	\$6,000.00
	Stop 1 Cost:	\$0.00
	Stop 2 Cost:	\$4,000.00
	Total Cost	\$10,000.00

BMC Transfe	r Study Stop	Inventory			W 13	
Transfer Location: Stop ID:	Greenbrier Shopping Center NA	Heading: Placement:	15 Ne	0 earside	B MC	ALTIMORE IETROPOLITAN OUNCIL
		Speed:	35	mph		🖄 🙉 👘
On Street:	BRIERHILL DR	Travel Lanes:	4			w w
Cross Street	TODD RD	Compliance Level:	A	DA Non-Com	MTA <sup>24</sup>	(m) Link
Survey Date:	12/5/2018					
Bus Stop Sign						1.3
Number of Signs:	1	Stop Owner 1:	MTA Co	ommuter Bu	s	A Strange Barriel
Sign Installation:	Traffic sign po	Stop Owner 2:	NA			
Sign Height:	80" or greater	Stop Owner 3:	NA			12 100 100
Route Info:	MTA 410					Approaching Stop
Shelters and Oth	ner Amenities					
Shelters:	0	Info Case:	No			
Shelter Foundation	n: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible	? NA	Digital Display?	No			0
Entrance Accessibl	e? NA	Route Schedule?	No			MARKER MARKER
Interior Accessible	? NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility					4	a de a
Landing Pad:	None	Sidewalk Wi	idth:	4		PTDS
Material:	NA	Obstruction	:	None	_	
Surface Problem:	NA	Land Buffer:	:	Yes		ALL
Obstruction:	NA	Surface Prol	olem:	None		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		Perpendic	ular	
Connect Curb?	NA	Detectable	Warning:	No		
Safety						
CR Connect OSNS:	Yes	Crosswalk OSNS:	Yes		Traffic Control OS:	None
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	Yes	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	Yes	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and In MTA Ridership: LOTS Riders:	nprovements 11		Esti	mated Sto	op Improvemei \$4,000.00	nt Cost:

<b>BMC Transfer</b>	Study Stop	o Inven	tory				
S	Greenbrier Shopping Center		ding: ement:	45 At	Location	B M C	ALTIMORE IETROPOLITAN OUNCIL
	<b>NA</b>	Spee	ed:	10	mph	<b>@</b>	
	GREENBRIER PA		el Lanes:	2		w la	W 🖤
Cross Street	OOLLAR TREE	Com	pliance Level:	A	A Non-Con	MTA <sup>244</sup>	Carlonne -
Survey Date: 1	2/5/2018					(becked)	
Bus Stop Sign							
Number of Signs:	1	Stop Ow	ner 1:	Harford	LINK		Station of the state
Sign Installation:	Building	Stop Ow	ner 2:	NA		1	
Sign Height:	Less than 80"	Stop Ow	ner 3:	NA			
Route Info:	HT 1, 1A						
Shelters and Othe	er Amenities						Approaching Stop
Shelters:	0	Info Case	e:	No			
Shelter Foundation:	NA	Info Case	e Accessible:	NA			
Shelter Damage	NA	Info Case	e Damage:	NA			
Shelter Accessible?	NA	Digital D	isplay?	No			
Entrance Accessible	? NA	Route So	hedule?	No			
Interior Accessible?	NA	System I	Vap?	No			Sec.
Benches?	0	Route M	ap?	No			Across from Stop
Bench Location:	NA	Trash Ca	n?	Yes			
Bench Damage:	NA	Publicati	on Boxes?	0			
Bike Racks?	No						
Accessibility							
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi		8		
Material:	Concrete		Obstruction		None		
Surface Problem:	None		Land Buffer		No		and the second s
Obstruction:	None		Surface Prol		None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendic	cular	
Connect Curb?	Yes		Detectable	Warning:	No		
Safety							
CR Connect OSNS:	No	Cross	walk OSNS:	Yes		Traffic Control OS:	None
CR Connect OSFS:	No	Cross	walk OSFS:	Yes		Traffic Control CS:	None
CR Connect CSAS:	NA	Cross	swalk CSAS:	NA		Ped Control OS:	No
CR Connect CSOP:	NA	Cross	swalk CSOP:	NA		Ped Control CS:	No
Ridership and Imp MTA Ridership: LOTS Riders: 1	provements			Esti	mated St	op Improvemer \$0.00	nt Cost:

# BMC Transfer Study Lotton Profiles Havre de Grace McDonalds LOTS: Harford Transit MTA Bus Service: Commuter Location Type: Basic Bus Stop-Residential Number of Distinct Stops: 3



#### **Compliance Overview**

Landing Pads Needed:	1	Curb Ramps to Install:	0
Sidewalk (ft) to be installed/repaired:	495	Detectable Warnings Needed:	0
Signs with Non-Compliant Height:	0	Consolidate Signage?	Yes
New Signs Needed:	Yes	Pedestrian Control:	Yes
Compliant Amenities:	No	Traffic Control:	Yes

#### Scheduling and Estimated Costs

		tal Estimated Improvement Costs:	
Daily LOTS Stops:	26	<15 Minute Transfers:	5
Daily MTA Stops:	9	Average Transfer Time:	0:48

#### Total Estimated Improvement Costs:

#### \$31,775.00

Havre de Grace McDonalds		
Harford County		
Required Improvements		
New sidewalk to be installed	495	\$12,375.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: MTA NB Stop	Primary Owner:	MTA Commuter Bus
New Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
New Shelter	1	\$15,000.00
New Information Case	1	\$500.00
Stop 2: MTA WB Stop	Primary Owner:	MTA Commuter Bus
New Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
Stop 3: HT WB Stop	Primary Owner:	Harford Transit
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
	Location Cost:	\$12,375.00
	Stop 1 Cost:	\$15,200.00
	Stop 2 Cost:	\$200.00
	Stop 3 Cost:	\$4,000.00
	Total Cost	\$31,775.00

	Study Stop	o Inven	tory			10 C.S.	
	lavre de Grace	Head	ling:	27	0	B/M	ALTIMORE ETROPOLITAN
	AcDonalds	Place	ement:	Μ	id-block	Ci	DUNCIL
	IA	Spee	d:	25	mph		
	DTSEGO ST		el Lanes:	2			🦔 🗠
Cross Street J	UNIATA ST	Com	pliance Level:	Сс	ompliant	MTA25	Link
Survey Date: 1	.2/5/2018					All and a second	9
Bus Stop Sign						200	
Number of Signs:	1	Stop Owi	ner 1:	MTA Co	ommuter Bu	s 📲	the last
Sign Installation:	Traffic sign po	Stop Owi	ner 2:	NA			
Sign Height:	80" or greater	Stop Ow	ner 3:	NA			1.
Route Info:	MTA 420						Approaching Stop
Shelters and Othe	r Amenities						Approaching Stop
Shelters:	0	Info Case	e:	No			
Shelter Foundation:	NA	Info Case	Accessible:	NA			
Shelter Damage	NA	Info Case	Damage:	NA		1.4	
Shelter Accessible?	NA	Digital Di	splay?	No			
Entrance Accessible	? NA	Route Sc	hedule?	No			
Interior Accessible?	NA	System N	/lap?	No			
Benches?	0	Route Ma	ap?	No			Across from Stop
Bench Location:	NA	Trash Ca	n?	No			
Bench Damage:	NA	Publication	on Boxes?	0			
Bike Racks?	No					2	14
Accessibility			Children all AM		4		ans aller
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi		4		10
Material:	Concrete		Obstruction		None Yes		
Surface Problem:	None		Surface Prol		Slope		
Obstruction:	None		Curb Ramp:		None		Departing Stop
Connect Sidewalk?	Yes		Detectable V				
Connect Curb?	Yes						
Safety	Voc	Creat		No		Traffic Control OC	Troffic light
CR Connect OSNS:			walk OSNS:	No		Traffic Control OS:	-
CR Connect OSFS:			walk OSFS:	No		Traffic Control CS:	-
	Yes	Cross	walk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSAS:			walk CSOP:			Ped Control CS:	Yes

BMC Transfer S	Study Stop	o Inven	tory				
	avre de Grace	Неас	ding:	0		BA MA	ALTIMORE ETROPOLITA
	IcDonalds	Place	ement:	Fa	rside	Ser c	DUNCIL
Stop ID: N	A	Spee	ed:	25	5 mph		TA RTA
On Street: JL	JNIATA ST		el Lanes:	2			🥙 😻
Cross Street O	TSEGO ST	Com	pliance Level:	Co	ompliant	MTA	C. Link
Survey Date: 12	2/5/2018				·	(herebed)	
Bus Stop Sign						90	4 -TT
Number of Signs: 1		Stop Ow	ner 1:	MTA Co	ommuter Bu	s	ANTING STORE
Sign Installation: L	ight pole	Stop Ow	ner 2:	NA			
Sign Height: 8	0" or greater	Stop Ow	ner 3:	NA			
Route Info:	/ITA 420						
Shelters and Other	r Amenities						Approaching Stop
Shelters:	1	Info Case	2:	No			
Shelter Foundation:	Concrete	Info Case	e Accessible:	NA		100	
Shelter Damage	Loose	Info Case	e Damage:	NA		1	Mary Mary 20
Shelter Accessible?	No	Digital D	isplay?	No		100	
Entrance Accessible?	Yes	Route Sc	hedule?	No		-1	
Interior Accessible?	No	System N	Vap?	No		7	
Benches?	1	Route M	ap?	No			Across from Stop
Bench Location:	Shelter	Trash Ca	n?	No			
Bench Damage:	None	Publicati	on Boxes?	0			
Bike Racks?	Yes					P	10
Accessibility							ad III
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi		5	3	Company and
Material:	Concrete		Obstruction		None		SHE!
Surface Problem:	None		Land Buffer:		No		
Obstruction:	None		Surface Prob		None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Diagonal		
Connect Curb?	Yes		Detectable \	Narning:	Yes		
Safety							
CR Connect OSNS: Y	'es	Cross	walk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Cross	walk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS: Y	′es	Cross	walk CSAS:	No		Ped Control OS:	Yes
CK CONNECT CSAS.						Ped Control CS:	Yes

MetDonalids       Placement:       Farside       COUNCIL         Stop ID:       NA       Speed:       25 mph       COUNCIL         Stop ID:       OTSEGO ST       Travel Lanes:       2         Cross Street       LEGION DR       Compliance Level:       ADA Non-Com       Image Council         Wavey Date:       12/5/2018       Compliance Level:       ADA Non-Com       Image Council         Bus Stop Sign       Image Council       Stop Owner 1:       Harford LINK       Harford LINK         Sign Height:       80° or greater       Stop Owner 3:       NA       A         Route Info:       HT 1A, 1       Imfo Case:       Yes       Shelters:       O       Info Case:       Yes         Shelter Foundation:       NA       Info Case:       Yes       Shelter Accessible?       Na       Across from Stop         Shelter Accessible?       NA       Digital Display?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Beaches?       O       Boute Map?       No         Bike Rack?       NO       Surface Problem:       Na       Conspanal       Connect Sidew	<b>BMC</b> Transfe	r Study Stoj	o Inventory				
On Street:     OTSEGO ST     Travel Lanes:     2     Distreet:     Distreet:     2     Distreet:     <	Transfer Location:					BANC BANC	ETROPOLITAN
On Street:       OTSEGO ST LEGION DR       Travel Lance:       2         Cross Street:       LEGION DR       Compliance Level:       ADA Non-Com         Survey Date:       12/5/2018       Stop Owner 1:       Harford LINK         Sign Height:       80'' Stop Pole       Stop Owner 1:       Harford LINK         Sign Height:       80'' or greater       Stop Owner 2:       NA         Route Info:       HT 1A, 1       A       A         Shelters and Other Amenities       Stop Owner 3:       NA       A         Shelter Foundation:       NA       Info Case:       Yes         Shelter Accessible?       NA       Info Case Case Damage:       None         Shelter Accessible?       NA       Info Case Damage:       None         Shelter Accessible?       NA       Route Schedule?       Yes         Interior Accessible?       NA       Trash Can?       No         Bench Location:       NA       Trash Can?       No         Bench Location:       NA       Trash Can?       No         Surface Problem:       NA       Surface Problem:       None         Connect Sidewalk?       NA       Surface Problem:       None         Connet Curb?       NA       Detectable Wa	Stop ID:	NA	Speed:	25	i mph		
Compliance Level:       ADA Non-Com         Bus Stop Sign       Number of Signs:       1       Stop Owner 1:       Harford LINK         Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA         Sign Height:       80" or greater       Stop Owner 3:       NA         Route Info:       HT 1A, 1       Image: Case Stop Owner 3:       NA         Shelters:       0       Info Case:       Yes         Shelter Foundation:       NA       Info Case Coasesible:       Accessible         Shelter Foundation:       NA       Info Case Coase:       Yes         Shelter Accessible?       NA       Info Case Coase:       Yes         Shelter Accessible?       NA       Info Case Coase:       Yes         Shelter Accessible?       NA       Info Case Coase:       No         Entrance Accessible?       NA       Route Schedule?       Yes         Interior Accessible?       NA       System Map?       No         Bench Damage:       NA       Publication       No         Bench Damage:       NA       Publication       None         Surface Problem:       NA       Curb Ramp:       Diagonal         Connect Sidewalk?       NA       Curb Ramp:       Diagona	On Street:	OTSEGO ST					🧶 🥪
Survey Date: 12/5/2018  Bus Stop Sign Number of Signs: 1 Stop Owner 1: Harford LINK Sign Installation: Bus Stop Pole Stop Owner 2: NA Route Info: HT 1A, 1  Shelter: 0 Info Case: Yes Shelter Accessible: NA Digital Display? No Shelter Accessible? NA Digital Display? No Entrance Accessible? NA Digital Display? No Entrance Accessible? NA System Map? No Benches? 0 Route Map? No Benches? 0 Route Map? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No  Accossibility Landing Pad: None Sidewalk Width: 4 Material: NA Dublication Boxes? 0 Bike Racks? No  Accessibility Landing Pad: None Sidewalk Width: 4 Material: NA Dublication Boxes? 0 Bike Racks? No  Accessibility Landing Pad: None Sidewalk Width: 4 Material: NA Distruction: NA Curb Ramp: Diagonal Connect Cirb? NA Detectable Warning: Yes  Safety CR Connect OSNS: Yes Crosswalk OSNS: No Traffic Control OS: None CR Connect CoSP: Yes Crosswalk OSNS: No Red Control OS: None CR Connect CoSP: Yes Crosswalk CSAS: No Ped Control OS: None CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control OS: None CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes C	Cross Street	LEGION DR	Compliance Level:	A	DA Non-Cor	n MTA <sup>336</sup>	CA LINK
Number of Signs:1Stop Owner 1: Stop Owner 2: NAHarford LINKSign Installation:Bus Stop PoleStop Owner 2: Stop Owner 3:NASign Height:80" or greaterStop Owner 3: 	Survey Date:	12/5/2018				(Include)	
Sign Installation: Bus Stop Pole Stop Owner 2: NA Sign Height: 80" or greater Stop Owner 3: NA Route Info: HT 1A, 1 Shelters and Other Amenities Shelter Foundation: NA Info Case: Yes Shelter Foundation: NA Info Case Accessible: Accessible Shelter Pamage NA Info Case Damage: None Shelter Accessible? NA Digital Display? No Entrance Accessible? NA Route Schedule? Yes Interior Accessible? NA Route Schedule? Yes Interior Accessible? NA System Map? No Benches? O Route Map? No Bench Location: NA Trash Can? No Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? O Bike Racks? No Accessibility Landing Pad: None Sidewalk Width: 4 Material: NA Obstruction: None Surface Problem: NA Land Buffer: Yes Obstruction: NA Surface Problem: None Connect Sidewalk? NA Curb Ramp: Diagonal Connect Curb? NA Detectable Warning: Yes Safety CR Connect CSPS: Yes Crosswalk OSNS: No Traffic Control OS: None CR Connect CSPS: Yes Crosswalk OSNS: No Ped Control OS: None CR Connect CSP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control CS: No	Bus Stop Sign					1	TA I
Sign Height: 80" or greater Stop Owner 3: NA Route Info: HT 1A, 1 Shelters and Other Amenities Shelters: 0 Info Case: Yes Shelter Foundation: NA Info Case Accessible: Accessible Shelter Damage NA Info Case Damage: None Shelter Accessible? NA Digital Display? No Entrance Accessible? NA Route Schedule? Yes Interior Accessible? NA System Map? No Benches? 0 Route Map? No Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Accessiblity Landing Pad: None Sidewalk Width: 4 Material: NA Obstruction: Na Trash Can? Surface Problem: NA Land Buffer: Yes Obstruction: NA Surface Problem: None Surface Problem: NA Curb Ramp: Diagonal Connect Curb? NA Detectable Warning: Yes Safety CR Connect CSPS: Yes Crosswalk OSNS: No Traffic Control OS: None CR Connect CSP: Yes Crosswalk CSNS: Yes Traffic Control OS: None CR Connect CSP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSP: Yes Crosswalk CSP: No Ped Control OS: No Ridership and Improvements MTA Ridership: Stop Improvement Cost: Stop Improvements	Number of Signs:	1	Stop Owner 1:	Harford	LINK		and a designed
Route Info:       HT 1A, 1       Approaching Stop         Shelters and Other Amenities       0       Info Case:       Yes         Shelter Foundation:       NA       Info Case Accessible:       Accessible         Shelter Damage       NA       Info Case Damage:       None         Shelter Accessible?       NA       Info Case Damage:       None         Shelter Accessible?       NA       Info Case Damage:       None         Shelter Accessible?       NA       Route Schedule?       Yes         Interior Accessible?       NA       Route Map?       No         Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       Info Case Problem:       None         Surface Problem:       NA       Land Buffer:       Yes         Obstruction:       NA       Detectable Warning:       Yes         Obstruction:       NA       Detectable Warning:       Yes         Safety       Caross Mak OSMS:       No       Traffic Control OS:       None         CR Connect OSMS:       Yes       Crosswalk OSMS:       No	Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			ALC: NO DECIDENT
Shelters and Other Amenities         Shelters in 0       Info Case:       Yes         Shelter Foundation:       NA       Info Case Damage:       None         Shelter Accessible?       NA       Info Case Damage:       None         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       Yes         Interior Accessible?       NA       System Map?       No         Benches?       0       Route Map?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       Edwalk Width: 4       Across from Stop         Accessibility       Landing Pad:       None       Sidewalk Width: 4       Dostruction:       None         Surface Problem:       NA       Land Buffer:       Yes       Yes       Departing Stop         Obstruction:       NA       Surface Problem:       None       Connect Sidewalk?       None         Connect Gurb?       NA       Detectable Warning:       Yes       Departing Stop         Safety       CR       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       Yes       Crosswalk OSNS:	Sign Height:	80" or greater	Stop Owner 3:	NA			
Shelters and Other Amenities         Shelters i:       0       Info Case:       Yes         Shelter Foundation:       NA       Info Case Accessible:       Accessible         Shelter Damage       NA       Info Case Damage:       None         Shelter Damage       NA       Info Case Damage:       None         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       Yes         Interior Accessible?       NA       Route Schedule?       Yes         Interior Accessible?       NA       Route Map?       No         Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bike Racks?       No        Across from Stop         Bike Racks?       No         Across from Stop         Surface Problem:       NA       Obstruction:       None       Surface Problem: None          Connect Curb?       NA       Detectable Warning: Yes       Departing Stop       Departing Stop         Cannect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS: None         CR Connect OSNS:       Yes </th <th>Route Info:</th> <th>HT 1A, 1</th> <th></th> <th></th> <th></th> <th></th> <th></th>	Route Info:	HT 1A, 1					
Shelter Foundation:       NA       Info Case Accessible:       Accessible:       Accessible:         Shelter Damage       NA       Info Case Damage:       None       Info Case Casesible:       None         Shelter Accessible?       NA       Digital Display?       No       Info Case Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       Yes       Information accessible?       NA       System Map?       No         Benches?       0       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Across from Stop         Bench Damage:       NA       Publication Boxes?       0       Across from Stop         Bike Racks?       No       None       Cosesibility       Accessibility       Accessibility       Accessibility       A         Landing Pad:       NA       Surface Problem:       None       Departing Stop       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       Diagonal       Departing Stop         Connect Curb?       NA       Detectable Warning:       Yes       Safety         CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Co	Shelters and Oth	er Amenities					Approaching Stop
Shelter Damage       NA       Info Case Damage:       None         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       Yes         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bike Racks?       No       None       Sidewalk Width:       4         Material:       NA       Publication Boxes?       0       Distruction:       None         Surface Problem:       NA       Surface Problem:       None       Connect Sidewalk?       NA       Detectable Warning:       Yes         Connect Curb?       NA       Detectable Warning:       Yes       Yes       Departing Stop         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect Corb?       Yes       Crosswalk OSNS:       No       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk OSNS:       No       Ped Control OS:       No         CR Connect CSAS:       Yes	Shelters:	0	Info Case:	Yes			
Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       Yes         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       No       Sidewalk Width:       4         Material:       NA       Obstruction:       None       Surface Problem:       None         Surface Problem:       NA       Curb Ramp:       Diagonal       Departing Stop         Connect Curb?       NA       Detectable Warning:       Yes       Stopiagonal         Connect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSSP:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Cross	Shelter Foundation	n: NA	Info Case Accessible:	Accessi	ble		
Entrance Accessible? NA Route Schedule? Yes Interior Accessible? NA System Map? No Benches? O Route Map? No Bench Location: NA Trash Can? No Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? O Bike Racks? No Accessibility Landing Pad: None Sidewalk Width: 4 Material: NA Obstruction: None Surface Problem: NA Land Buffer: Yes Obstruction: NA Surface Problem: None Connect Sidewalk? NA Curb Ramp: Diagonal Connect Curb? NA Detectable Warning: Yes Safety CR Connect OSNS: Yes Crosswalk OSNS: No Traffic Control OS: None CR Connect OSNS: Yes Crosswalk OSNS: No Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: Stop sign CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No Ridership and Improvements MTA Ridership: Estimated Stop Improvement Cost: Safety	Shelter Damage	NA	Info Case Damage:	None			. Shime
Interior Accessible? NA System Map? No Benches? 0 Route Map? No Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: None Sidewalk Width: 4 Material: NA Obstruction: None Surface Problem: NA Land Buffer: Yes Obstruction: NA Surface Problem: None Connect Sidewalk? NA Curb Ramp: Diagonal Connect Curb? NA Detectable Warning: Yes Safety CR Connect OSNS: Yes Crosswalk OSNS: No Traffic Control OS: None CR Connect OSNS: Yes Crosswalk OSNS: No Ped Control OS: None CR Connect CSOP: Yes Crosswalk CSAS: No Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No	Shelter Accessible?	P NA	Digital Display?	No			CON PARTY AND
Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       No       Bike Racks?       No         Accessibility       Image:       Na       Obstruction:       None         Surface Problem:       NA       Curb Ramp:       Diagonal       Departing Stop         Connect Sidewalk?       NA       Detectable Warning:       Yes       Yes         Safety       CR Connect OSNS:       Yes       Traffic Control OS:       None         CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect CSAS:       Yes       Crosswalk OSSFS:       Yes       Traffic Control OS:       No         CR Connect CSAS:       Yes       Crosswalk OSFS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       Kidership and Improvements       No       Ped Control CS:       No	Entrance Accessible	e? NA	Route Schedule?	Yes			
Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? O Bike Racks? No Accessibility Landing Pad: None Sidewalk Width: 4 Material: NA Obstruction: None Surface Problem: NA Land Buffer: Yes Obstruction: NA Surface Problem: None Connect Sidewalk? NA Curb Ramp: Diagonal Connect Curb? NA Detectable Warning: Yes Safety CR Connect OSNS: Yes Crosswalk OSNS: No Traffic Control OS: None CR Connect CSAS: Yes Crosswalk OSSS: No Traffic Control OS: None CR Connect CSAS: Yes Crosswalk OSSS: No Ped Control OS: No CR Connect CSAS: Yes Crosswalk CSAS: No Ped Control OS: No CR Connect CSAS: Yes Crosswalk CSOP: No Ped Control OS: No CR Connect CSAS: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSAS: Yes Crosswalk CSOP: No Ped Control CS: No	Interior Accessible	? NA	System Map?	No			
Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       No         Accessibility       Image: Sidewalk Width:       4         Landing Pad:       None       Sidewalk Width:       4         Material:       NA       Obstruction:       None         Surface Problem:       NA       Land Buffer:       Yes         Obstruction:       NA       Surface Problem:       None       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       Diagonal       Departing Stop         Connect Curb?       NA       Detectable Warning:       Yes       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Ped Control OS:       Stop sign         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       WTA Ridership:       Stop Improvement Cost:       Stop Sign	Benches?	0	Route Map?	No			Across from Stop
Bike Racks?       No         Accessibility       Sidewalk Width:       4         Material:       NA       Obstruction:       None         Surface Problem:       NA       Land Buffer:       Yes       Departing Stop         Obstruction:       NA       Curb Ramp:       Diagonal       Departing Stop         Connect Curb?       NA       Curb Ramp:       Diagonal         Connect OSNS:       Yes       Traffic Control OS:       None         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk OSNS:       No       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       KitA Ridership:       Kitarship:       Estimated Stop Improvement Cost:	Bench Location:	NA	Trash Can?	No			
Accessibility         Landing Pad:       None       Sidewalk Width:       4         Material:       NA       Obstruction:       None         Surface Problem:       NA       Land Buffer:       Yes         Obstruction:       NA       Surface Problem:       None         Connect Sidewalk?       NA       Curb Ramp:       Diagonal         Connect Curb?       NA       Detectable Warning:       Yes         Safety       CR Connect OSNS: Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       None         CR Connect CSOP:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$200.00	Bench Damage:	NA	Publication Boxes?	0			
Landing Pad:NoneSidewalk Width:4Material:NAObstruction:NoneSurface Problem:NALand Buffer:YesObstruction:NASurface Problem:NoneDeparting StopConnect Sidewalk?NACurb Ramp:DiagonalConnect Curb?NADetectable Warning:YesSafetyCR Connect OSNS:YesCR Connect OSFS:YesCrosswalk OSNS:NoCR Connect CSAS:YesCrosswalk OSFS:YesCR Connect CSOP:YesCrosswalk CSOP:NoPed Control OS:CR Connect CSOP:YesCrosswalk CSOP:NoPed Control OS:Ridership and ImprovementsMatership:Estimated Stop Improvement Cost: S200.00	Bike Racks?	No					NT.
Landing Pad:       None       Successful within       4         Material:       NA       Obstruction:       None         Surface Problem:       NA       Land Buffer:       Yes         Obstruction:       NA       Surface Problem:       None       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       Diagonal       Departing Stop         Connect Curb?       NA       Detectable Warning:       Yes       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSPS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       Sz00.00       Estimated Stop Improvement Cost:       Sz00.00	Accessibility					184	
Surface Problem:       NA       Land Buffer:       Yes       Departing Stop         Obstruction:       NA       Surface Problem:       None       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       Diagonal       Departing Stop         Connect Curb?       NA       Detectable Warning:       Yes       Yes         Safety       CR Connect OSNS:       Yes       Ves       Ves         CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Ped Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       Kidership:       Yes       Yes       Yes       Yes	Landing Pad:	None					A DE LANGE
Obstruction:       NA       Surface Problem:       None       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       Diagonal         Connect Curb?       NA       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Traffic Control OS:       None         CR Connect OSFS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$200.00	Material:	NA				6	
Connect Sidewalk?       NA       Curb Ramp:       Diagonal         Connect Curb?       NA       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       None         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$200.00	Surface Problem:	NA					and the second
Connect Curb?       NA       Detectable Warning: Yes         Safety       CR Connect OSNS: Yes       Crosswalk OSNS: No       Traffic Control OS: None         CR Connect OSFS: Yes       Crosswalk OSFS: Yes       Traffic Control CS: Stop sign         CR Connect CSAS: Yes       Crosswalk CSAS: No       Ped Control OS: No         CR Connect CSOP: Yes       Crosswalk CSOP: No       Ped Control CS: No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost: S200.00							Departing Stop
Safety       CR Connect OSNS: Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS: Yes       Crosswalk OSFS:       Yes       Traffic Control CS:       Stop sign         CR Connect CSAS: Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP: Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$200.00	Connect Sidewalk?	NA					
CR Connect OSNS: YesCrosswalk OSNS:NoTraffic Control OS:NoneCR Connect OSFS: YesCrosswalk OSFS:YesTraffic Control CS:Stop signCR Connect CSAS: YesCrosswalk CSAS:NoPed Control OS:NoCR Connect CSOP: YesCrosswalk CSOP:NoPed Control CS:NoRidership and ImprovementsMTA Ridership:Estimated Suppose	Connect Curb?	NA	Detectable	warning:	Yes		
CR Connect OSFS:YesTraffic Control CS:Stop signCR Connect CSAS:YesCrosswalk CSAS:NoPed Control OS:NoCR Connect CSOP:YesCrosswalk CSOP:NoPed Control CS:NoRidership and Improvements MTA Ridership:Estimated Stop Improvements Cost:S200.00	Safety						
CR Connect CSAS: Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP: Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$200.00	CR Connect OSNS:	Yes	Crosswalk OSNS:	No		Traffic Control OS:	None
CR Connect CSOP: Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$200.00	CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes		Traffic Control CS:	Stop sign
Ridership and Improvements MTA Ridership: S200.00	CR Connect CSAS:	Yes	Crosswalk CSAS:	No		Ped Control OS:	No
MTA Ridership: Estimated Stop Improvement Cost:	CR Connect CSOP:	Yes	Crosswalk CSOP:	No		Ped Control CS:	No
LOTS Pidore: 10	-	nprovements		Esti	mated St	op Improvemer \$200.00	nt Cost:

BMC Transfer Study Lo Joppatowne Plaza LOTS:	ocation Profiles Harford Transit	BALTIMORE METROPOLITAN COUNCIL
MTA Bus Service: Location Type: Number of Distinct Stops:	Commuter Shopping Center 3	
	<image/>	Image: State

#### **Compliance Overview**

Landing Pads Needed:	1	Curb Ramps to Install:	0
Sidewalk (ft) to be installed/repaired:	584	Detectable Warnings Needed:	0
Signs with Non-Compliant Height:	0	Consolidate Signage?	Yes
New Signs Needed:	Yes	Pedestrian Control:	No
Compliant Amenities:	NA	Traffic Control:	No

#### Scheduling and Estimated Costs

Ale and

		otal Estimated Improvement Costs:	
Daily LOTS Stops:	15	<15 Minute Transfers:	4
Daily MTA Stops:	9	Average Transfer Time:	0:38

12

1000

Total Estimated Improvement Costs: \$23,100.00

Joppatowne Plaza		
Harford County		
Required Improvements		
New sidewalk to be installed	584	\$14,600.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	1	\$300.00
Stop 1: MTA NB Stop	Primary Owner:	MTA Commuter Bus
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 2: MTA SB Stop	Primary Owner:	MTA Commuter Bus
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 3: HT WB Stop	Primary Owner:	Harford Transit
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
	Location Cost:	\$14,900.00
	Stop 1 Cost:	\$4,200.00
	Stop 2 Cost:	\$4,000.00
	Stop 3 Cost:	\$0.00
	Total Cost	\$23,100.00

Speed:S0 mphS0 mp	<b>BMC</b> Transfer	Study Stop	Inven	tory				
Stop ID:       NA       Speed:       S0 mph	Transfer Location:	Joppatowne Plaza	a Head	ding:	22	25	IF B	ALTIMORE
Speed:S0 mphS0 mp			Place	ement:	Μ	lid-block	S I C	OUNCIL
Trevel Lances     4       Compliance Level:     Compliant       Survey Date:     12/11/2018       Bus Stop Sign:     Image: Compliance Level:     Compliant       Number of Signs:     1     Stop Owner 1:     MTA Commuter Bus       Sign Height:     80° or greater     Stop Owner 3:     NA       Route Info:     MTA 420     Na       Shelters and Ott=//emailed     No       Shelter Soundation:     NA     Info Case     No       Shelter Accessible?     NA     Info Case     No       Shelter Accessible?     NA     Info Case     No       Shelter Accessible?     NA     Operation of Signs:     Across from Stop       BencheS?     O     Route Map?     No     Across from Stop       BencheS     O     Route Map?     No     Across from Stop       BencheS     O     Route Map?     No     Across from Stop       BencheS     O     Route Map?     None     Departing Stop       Surface Problem:     Cancester     Obstruction:     None     None       Surface Problem:     Concrete     Obstruction:     None     Departing Stop       Obstruction:     None     Surface Problem:     None     Departing Stop       Connect CorN2     Yes<	Stop ID:	NA	Spee	ed:	50	) mph		
Compliance LevelsCompliance LevelsSoft Compliance LevelsSteller Sign Installation:Bus Stop Pole Stop Owner 3:NAShelter 30Info CaseNAShelter Accessible?NAInfo Case ComplianceNAShelter 30Info Case ComplianceNAShelter Accessible?NARoute Schedule?NOBench Cacessible?NARoute Schedule?NOMacross from StopMacross from StopBench Damage:NAPublication Boxes?0IsMacross from StopBilke Racks?NOConcreteObstructionNoneConcreteSurface Problem:NoneSurface Problem:NoneConcret ConcreteObstructionSurface Problem:Catch basinLand B	On Street:	US 40		el Lanes:	4		w	🐲 😻
Survey Date: 12/11/2018 Bus Stop Sign Number of Signs: 1 Sign Installation: Bus Stop Pole Stop Owner 2: NA Sign Height: Bus Stop Pole Stop Owner 3: NA Route Info: MTA 420  Shelter Foundation: NA Info Case: N Shelter Foundation: NA Info Case N Shelter S Shelter N Shelter Foundation: NA Info Case N Shelter S Shelter Shelter N Shelter S Shelter Shelter N Shelter S Shelter N Shelter S Shelter N Shelter S Shelter Shelter N Shelter S Shelter Shelter Shelter N Shelter S Shelter S	Cross Street	JOPPA FARM R	Com	pliance Level:	Co	ompliant	MTA	C. Link
Number of Signs:1Stop Owner 1:MTA Commuter BusSign Installation:Bus Stop PoleStop Owner 2:NASign Height:80" or greaterStop Owner 3:NARoute Info:MTA 420NAShelters and Other AmenitiesShelter Foundation:NAInfo CaseNoShelter DamageNAInfo Case Accessible:NAShelter Accessible?NAInfo Case Caressible:NAShelter Accessible?NAInfo Case Caressible:NAShelter Accessible?NADigital Display?NoShelter Accessible?NARoute Schedule?NoInterior Accessible?NARoute Schedule?NoBenches?0Route Map?NoBench Damage:NAPublication Boxes?0Bike Racks?NoAccessiblit?NaSurface Problem:NoneSurface Problem:Catch basinLand Buffer:YesQonnect Sidewalk?YesCurch Ramp:PerpendicularConnect Curb?YesDetectable Warning: YesSafetyCR Connect Curb?YesCrosswalk CSS?NaCR Connect Curb?YesCrosswalk CSS?NaCR Connect Curb?YesCrosswalk CSS?NaPed Control CS:CR Connect Curb?YesCrosswalk CSS?NaPed Control CS:CR Connect Curb?YesCrosswalk CSS?NaPed Control CS:CR Connect Curb?<	Survey Date:	12/11/2018		•			(Inclusio)	Q _
Sign Installation:Bus Stop PoleStop Owner 2:NASign Height:80" or greaterStop Owner 3:NARoute Info:MTA 420Shelters and Other ArmenitiesShelters and Other ArmenitiesShelter Foundation:NAInfo CaseNoShelter DamageNAInfo Case Accessible:NAShelter Accessible?NADigital Display?NoShelter Accessible?NADigital Display?NoEntrance Accessible?NASystem Map?NoBenches?0Route Schedule?NoBenches?0Route Map?NoBench Coation:NATrash Can?NoBench Damage:NAPublication Boxes?0Bike Racks?NoSurface Problem:ConcreteObstruction:NoneSurface Problem:ConcreteObstruction:NoneSurface Problem:ConcreteCurch Bamp:PerpendicularConnect Curb?YesDetectable Warning: YesSafetyCR Connect Curb?YesCrosswalk OSNS: YesTraffic Control OS:RefNoCrosswalk CSS:NoTraffic Control CS:Traffic Control OS:Surface Problem:NoYesConnect Curb?YesCrosswalk CSS:NoCacessible:NoTraffic Control CS:Traffic lightCR Connect CoSP:YesCrosswalk CSS:NoTraffic Control CS:	Bus Stop Sign							
Sign Height:80" or greaterStop Owner 3:NARoute Info:MTA 420Shelters and Other AmenitiesShelters and Other AmenitiesShelters in OInfo Case:NoShelter Foundation:NAInfo Case Accessible:NAShelter Poundation:NAInfo Case Accessible:NAShelter Accessible?NAInfo Case Accessible:NAShelter Accessible?NADigital Display?NoEntrance Accessible?NASystem Map?NoBenches?ORoute Map?NoBenches?ORoute Map?NoBench Damage:NATrash Can?NoBench Damage:NAPublication Boxes?OBike Racks?NoNoneSurface Problem:ConcreteObstruction:NoneSurface Problem:Catch basinLand Buffer:YesConnect Curb?YesDetectable Warning:YesSafetyRC Conservalk OSNS:YesTraffic Control OS:CR Connect OSNS:YesCrosswalk OSNS:YesSafetyRC Connect OSP:YesCrosswalk CSNS:NaCR Connect CSP:YesCrosswalk CSNS:NaPed Control OS:Ridership and ImprovementsKraffic Control OS:Traffic LightCR Connect CSP:YesCrosswalk CSNS:NaPed Control OS:Ridership and ImprovementsKraffic Stop ImprovementCost:NoRidership and ImprovementsYesPed Control	Number of Signs:	1	Stop Ow	ner 1:	MTA Co	ommuter Bu	s	4
Route Info:       MTA 420         Shelters and Other Amenities       Approaching Stop         Shelters and Other Amenities       0       Info Case:       NO         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       NO         Entrance Accessible?       NA       Route Schedule?       NO         Benches?       O       Route Map?       NO         Bench Cocation:       NA       Trash Can?       NO         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       NO       NO       States Foronet Stop         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       NO       None       Surface Problem:       Concrete         Obstruction:       None       Surface Problem:       None       Departing Stop         Onnect Sidewalk?       Yes       Detectable Warning:       Yes       Departing Stop         Safety       Connect Sidewalk?       Yes       Detectable Warning:       Yes       Departing Stop         Connect Oshs:       Yes       Cro	Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	NA		-	1 Ala
Shelters and Other Amenities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Benches?       0       Route Map?       No         Bench Cation:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       Interior Accessibility       Across from Stop         Landing Pad:       Yes, obstructed       Sidewalk Width:       5         Surface Problem:       Catch basin       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Detectable Warning:       Yes         Safety       RC Connect OSNS: Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic Light         CR Connect OSNS: Yes       Crosswalk OSNS:       Yes       Ped Control OS:       Traffic Light         CR Connect OSNS: Yes       <	Sign Height:	80" or greater	Stop Ow	ner 3:	NA			101
Shelters and Other →menities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Damage:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Damage       NA       Digital Display?       No         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       System Map?       No         Benches?       0       Route Schedule?       No         Benches?       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No	Route Info:	MTA 420						Annuaching Stan
Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Entrance Accessible?       NA       System Map?       No       Across from Stop         Benches?       O       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Across from Stop         Bench Damage:       NA       Publication Boxes?       O       Across from Stop         Bike Racks?       No       No       No       No       No         Accessibility       Ks, obstructed       Sidewalk Width:       S       Shaterial:       Concrete       Obstruction:       None       Departing Stop       Departing Stop         Surface Problem:       Catch basin       Land Buffer:       Yes       Yes       Departing Stop       Departing Stop         Connect Cub?       Yes       Curb Ramp:       None       Staffeet	Shelters and Othe	er Amenities						Approaching Stop
Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schelle?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Across from Stop         Bench Damage:       NA       Publication:       No       Across from Stop         Bench Damage:       NA       Publication:       No       Across from Stop         Bike Racks?       No       No       Statustion       Across from Stop         Bike Racks?       No       No       Statustion       Across from Stop         State Racks?       No       No       Statustion       Across from Stop         State Racks?       No       Statustion:       None       Dostruction:       None         Surface Problem:       Catch basin       Land Buffer:       Yes       Perpendicular         Connect Cub?       Yes       Curb Ramp:       None       Departing Stop         Safety       Kaconnect OSNS:       Yes       Traffic Control OS	Shelters:	0	Info Case	e:	No			
Shelter Accessible? NA Digital Display? No   Entrance Accessible? NA Route Schedule? No   Interior Accessible? NA System Map? No   Benches? O Route Map? No   Benches? O Route Map? No   Bench Location: NA Trash Can? No   Bench Damage: NA Publication Boxes? O   Bike Racks? No No   Accessibility No   Landing Pad: Yes, obstructed Sidewalk Width: 5   Material: Concrete Obstruction: None   Surface Problem: Catch basin Land Buffer: Yes   Connect Sidewalk? Yes Curb Ramp: Perpendicular   Connect Curb? Yes Detectable Traffic Control OS: Traffic Light   CR Connect CSAS: No Crosswalk OSNS: Yes Traffic Control OS: Traffic Light   CR Connect CSAS: No Crosswalk CSAS: NA Ped Control OS: Yes   CR Connect CSAS: No Crosswalk CSAS: NA Ped Control CS: No   CR Connect CSAS: No Crosswalk CSAS: NA Ped Control CS: No   CR Connect CSAS: No Crosswalk CSAS: NA Ped Control CS: No   CR Connect CSAS: No Crosswalk CSAS: NA Ped Control CS: No   CR Connect CSAS: No Crosswalk CSAS: NA Ped Control CS: No	Shelter Foundation:	NA	Info Case	e Accessible:	NA			
Entrance Accessible? NA Route Schedule? No Interior Accessible? NA System Map? No Benches? O Route Map? No Bench Location: NA Trash Can? No Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? O Bike Racks? No Accessibility Landing Pad: Yes, obstructed Sidewalk Width: 5 Material: Concrete Obstruction: None Surface Problem: Catch basin Land Buffer: Yes Obstruction: None Surface Problem: None Connect Sidewalk? Yes Curb Ramp: Perpendicular Connect Curb? Yes Detectable Warning: Yes Safety CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect CSAS: No Crosswalk OSNS: No Crosswalk CSAS: NA CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Traffic light CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: No	Shelter Damage	NA	Info Case	e Damage:	NA			
Interior Accessible?NASystem Map?NoBenches?0Route Map?NoAcross from StopBench Location:NATrash Can?NoBench Damage:NAPublication Boxes?0Bike Racks?NoNoAccessibilityLanding Pad:Yes, obstructedSidewalk Width:5Material:ConcreteObstruction:NoneSurface Problem:Catch basinLand Buffer:YesObstruction:NoneSurface Problem:Catch basinConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:YesSafetyCR Connect OSNS: YesCrosswalk OSNS:YesCR Connect CSOP: YesCrosswalk CSAS:NAPed Control OS:CR Connect CSOP: YesCrosswalk CSAS:NAPed Control OS:Ridership and ImprovementsYesYesYesMA Ridership:12Statustopper Statustopper Status	Shelter Accessible?	NA	Digital D	isplay?	No			0
Benches? 0 Route Map? No   Bench Location: NA Trash Can? No   Bench Damage: NA Publication Boxes? 0   Bike Racks? No   Accessibility   Landing Pad: Yes, obstructed Sidewalk Width: 5   Material: Concrete Obstruction: None   Surface Problem: Catch basin Land Buffer: Yes   Obstruction: None Surface Problem: None   Connect Sidewalk? Yes Curb Ramp: Perpendicular   Connect Curb? Yes Detectable Warning: Yes   Safety CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect CSOP: Yes Crosswalk CSAS: NA Ped Control OS: Yes Ridership and Improvements MTA Ridership: 12 Safety Detectable Stop Improvement Cost: Safety Ridership: 12	Entrance Accessible	? NA	Route Sc	hedule?	No			INNAL AND IN
Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No         Accessibility       No         Landing Pad:       Yes, obstructed       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       Catch basin       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSOP:       No       Crosswalk CSAS:       NA       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:	Interior Accessible?	NA	System N	Vap?	No			
Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       O         Accessibility       Accessibility       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       Catch basin       Land Buffer:       Yes       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Perpendicular       Departing Stop         Connect Curb?       Yes       Detectable Warning:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       NA       Ped Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         CR Connect CSAS:       No       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         Ridership and Improvements       Yes       Ped Control CS:       No         Ridership:       12       Statuoto	Benches?	0	Route M	ap?	No			Across from Stop
Bike Racks? No Accessibility Landing Pad: Yes, obstructed Sidewalk Width: 5 Material: Concrete Obstruction: None Surface Problem: Catch basin Land Buffer: Yes Obstruction: None Surface Problem: None Connect Sidewalk? Yes Curb Ramp: Perpendicular Connect Curb? Yes Detectable Warning: Yes Safety CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect CSAS: No Crosswalk OSSS: No Traffic Control OS: Traffic light CR Connect CSAS: No Crosswalk CSAS: NA Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: No Ridership and Improvements MTA Ridership: 12	Bench Location:	NA	Trash Ca	n?	No			
Accessibility       Sidewalk Width:       5         Landing Pad:       Yes, obstructed       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       Catch basin       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       NA       Ped Control OS:       Yes         CR Connect CSAS:       No       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         CR Connect CSAS:       No       Crosswalk CSOP:       Yes       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       No         Ridership and Improvements       Katership       Yes       Statership and Improvements       Statership and Statership       Yes<	Bench Damage:	NA	Publicati	on Boxes?	0			
Landing Pad:Yes, obstructedSidewalk Width:5Image: Sidewalk Width:5Material:ConcreteObstruction:NoneNoneSurface Problem:Catch basinLand Buffer:YesYesObstruction:NoneSurface Problem:NoneNoneConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:YesSafetyCR Connect OSNS: YesCrosswalk OSNS:YesTraffic Control OS:CR Connect OSSS: NoCrosswalk OSSS:NoTraffic Control OS:Traffic lightCR Connect CSAS: NoCrosswalk CSAS:NAPed Control OS:YesCR Connect CSOP: YesCrosswalk CSOP:YesPed Control OS:YesRidership and ImprovementsKtorsYesYesYesMTA Ridership:1212StorpStorp	Bike Racks?	No						
Material:       Concrete       Obstruction:       None         Surface Problem:       Catch basin       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       NA       Ped Control OS:       Yes         Ridership and Improvements       Kes       Yes       Ped Control CS:       No         MTA Ridership:       12       Estimated Stop Improvement Cost:       Sta 200.00	Accessibility							Ball a
Mitterial.       Connecte         Surface Problem:       Catch basin       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk OSFS:       NA       Ped Control OS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       No         Ridership and Improvements       Crosswalk CSOP:       Yes       Ped Control CS:       No         Ridership:       12       Estimated Stop Improvement Cost:       \$4,200.00	Landing Pad:	Yes, obstructe	ed					SR. Thereast
Surface Problem:       None       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       NA       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         Ridership and Improvements       Kidership:       12       Estimated Stop Improvement Cost:       S4.200.00	Material:							
Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       NA       Ped Control OS:       Yes         Ridership and Improvements       Yes       Ped Control CS:       No         MTA Ridership:       12       Estimated Stop Improvement Cost:								
Connect Curb?       Yes       Detectable Warning: Yes         Safety       CR Connect OSNS: Yes       Crosswalk OSNS: Yes       Traffic Control OS: Traffic light         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control CS: Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       NA       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       12       Estimated Stop Improvement Cost:       \$4,200,00							ular.	Departing Stop
Safety       CR Connect OSNS: Yes       Crosswalk OSNS: Yes       Traffic Control OS: Traffic light         CR Connect OSFS: No       Crosswalk OSFS: No       Traffic Control CS: Traffic light         CR Connect CSAS: No       Crosswalk CSAS: NA       Ped Control OS: Yes         CR Connect CSOP: Yes       Crosswalk CSOP: Yes       Ped Control CS: No         Ridership and Improvements       Estimated Stop Improvement Cost:         MTA Ridership:       12				· · · · · ·			ular	
CR Connect OSNS: YesCrosswalk OSNS:YesTraffic Control OS:Traffic lightCR Connect OSFS:NoCrosswalk OSFS:NoTraffic Control CS:Traffic lightCR Connect CSAS:NoCrosswalk CSAS:NAPed Control OS:YesCR Connect CSOP:YesCrosswalk CSOP:YesPed Control CS:NoRidership and ImprovementsMTA Ridership:1212	Connect Curb?	Yes		Detectable	vvarning.	Tes		
CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control CS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       NA       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       No         Ridership and Improvements:       MTA Ridership:       12       Estimated Stop Improvements:       \$4,200.00	Safety							
CR Connect CSAS:       No       Crosswalk CSAS:       NA       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       12       Estimated Stop Improvement Cost:       \$4,200.00	CR Connect OSNS:	Yes	Cross	walk OSNS:	Yes		Traffic Control OS	Traffic light
CR Connect CSOP: Yes       Crosswalk CSOP:       Yes       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       12       Estimated Stop Improvement Cost:       \$4,200.00	CR Connect OSFS:	No	Cross	swalk OSFS:	No		Traffic Control CS:	Traffic light
Ridership and Improvements MTA Ridership: 12 Estimated Stop Improvement Cost: \$4,200,00	CR Connect CSAS:	No	Cross	swalk CSAS:	NA		Ped Control OS:	Yes
MTA Ridership: 12 Estimated Stop Improvement Cost: \$4,200,00	CR Connect CSOP:	Yes	Cross	swalk CSOP:	Yes		Ped Control CS:	No
MTA Ridership: 12 Estimated Stop Improvement Cost: \$4,200,00	Ridership and Im	provements			_			
\$4,200,00	-				Esti	mated Sto		nt Cost:
	LOTS Riders:						\$4,200.00	

Transfer Location:     Joppatowne Plaza     Heading:     45
Stop ID:NAPlacement:NearsideCOUNCILOn Street:US 40Speed:S0 mphImage: Speed:S0 mphImage: Speed:Image: Speed:S0 mphCross StreetJOPPA FARM RCompliance Level:ADA Non-ComImage: Speed:Image: Speed: Speed:Image: Speed: Speed:Image: Speed: Spee
Speed:50 mphSo mphOn Street:JOPPA FARM RCompliance Level:ADA Non-ComSurvey Date:12/11/2018ADA Non-ComBus Stop Sign1Stop Owner 1:MTA Commuter BusSign Installation:Traffic sign poStop Owner 2:NASign Height:Less than 80"Stop Owner 3:NARoute Info:MTA 420MTA 420Shelters:0Info Case:NoShelter Foundation:NAInfo Case:NAShelter Accessible?NADigital Display?NoEntrance Accessible?NASystem Map?NoBenches?0Route Accessible?NABenches?0Route Map?NoBenches?NATrash Can?NoBench Damage:NAPublication Boxes?0Bike Racks?NoSidewalk Width:4Material:ConcreteObstruction:NoneSurface Problem:Uneven PavemLand Buffer:YesObstruction:NoneSurface Problem:NoneSurface Problem:Uneven PavemLand Buffer:YesObstruction:NoneSurface Problem:None
Travel Lanes:       4         Cross Street:       JOPPA FARM R       Compliance Level:       ADA Non-Com         Survey Date:       12/11/2018       Stop Owner 1:       MTA Commuter Bus         Sign Installation:       Traffic sign po       Stop Owner 2:       NA         Sign Installation:       Traffic sign po       Stop Owner 3:       NA         Route Info:       MTA 420       MTA 420       Approaching St         Shelters and Other Amenities       Stop Owner 3:       NA       Approaching St         Shelter Foundation:       NA       Info Case       No       Approaching St         Shelter Pamage       NA       Info Case Accessible:       NA       Accessible:       NA         Shelter Accessible?       NA       Digital Display?       No       Accoss from St         Benches?       O       Route Map?       No       Across from St         Bench       NA       Trash Can?       No       Across from St         Bike Racks?       No       Sidewalk Width:       4       Across from St         Material:       Concrete       Obstruction:       None       Display:       None         Stiface Problem:       Uneven Pavem       Land Buffer:       Yes       Departing Sto
Survey Date:       12/11/2018         Bus Stop Sign       Number of Signs:       1       Stop Owner 1:       MTA Commuter Bus         Sign Installation:       Traffic sign po       Stop Owner 2:       NA         Sign Height:       Less than 80"       Stop Owner 3:       NA         Route Info:       MTA 420       Na         Shelters and Other Amenities       No         Shelter Foundation:       NA       Info Case:       No         Shelter Damage       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Benches?       O       Route Map?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       Sidewalk Width:       4         Material:       Concrete       Sidewalk Width:       4         Material:       Concrete       Surface Problem:       None       Distruction:       None         Distruction:       None       Surface Problem:       None       Distruction:       None
Bus Stop Sign         Number of Signs:       1       Stop Owner 1:       MTA Commuter Bus         Sign Installation:       Traffic sign po       Stop Owner 2:       NA         Sign Height:       Less than 80"       Stop Owner 3:       NA         Route Info:       MTA 420       NA       Approaching St         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       System Map?       No         Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       Sidewalk Width: 4       Material:       Concrete       Obstruction:       None         Surface Problem:       Uneven Pavem       Land Buffer:       Yes       Departing Sto         Distruction:       None       Surface Problem:
Number of Signs:1Stop Owner 1:MTA Commuter BusSign Installation:Traffic sign po Stop Owner 2:NAInficial additional ad
Sign Installation:       Traffic sign po       Stop Owner 2:       NA         Sign Height:       Less than 80"       Stop Owner 3:       NA         Route Info:       MTA 420       Approaching St         Shelters and Other Amenities       Shelters:       0       Info Case:       No         Shelters:       0       Info Case Accessible:       NA       Approaching St         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Map?       No         Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       Induition Boxes?       O         Bike Racks?       No       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       Uneven Pavem       Land Buffer:       Yes         Obstruction:       None       Departing Sto
Sign Height:       Less than 80"       Stop Owner 3:       NA         Route Info:       MTA 420       Approaching St         Shelters and Other Amenities       Shelters:       0       Info Case:       No         Shelters:       0       Info Case Accessible:       NA       Approaching St         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       Inderion Boxes?       O         Bike Racks?       No       Inderion:       None         Surface Problem:       Uneven Pavem       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None
Route Info:       MTA 420         Shelters and Other Amenities       No         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       Interior:       None         Bike Racks?       No       Interial:       Concrete       Obstruction:       None         Surface Problem:       Uneven Pavem       Land Buffer:       Yes       Departing Sto         Obstruction:       None       Surface Problem:       None       Departing Sto
Shelters and Other Amenities       0       Info Case:       No         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       Info Case:       Obstruction:         Accessibility       Landing Pad:       Yes, obstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None       Departing Sto         Surface Problem:       Uneven Pavem       Land Buffer:       Yes       Departing Sto         Obstruction:       None       Surface Problem:       None       Departing Sto
Shelters and Other Amenities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       Interion:       No         Bike Racks?       No       Interion:       None         Surface Problem:       Uneven Pavem       Land Buffer:       Yes         Obstruction:       None       Departing Sto         Distruction:       None       Departing Sto
Shelter Foundation:NAInfo Case Accessible:NAShelter DamageNAInfo Case Damage:NAShelter DamageNADigital Display?NoShelter Accessible?NADigital Display?NoEntrance Accessible?NARoute Schedule?NoInterior Accessible?NASystem Map?NoBenches?ORoute Map?NoBench Location:NATrash Can?NoBench Damage:NAPublication Boxes?OBike Racks?NoInterior:Sidewalk Width:4AccessibilityLanding Pad:Yes, obstructedSidewalk Width:4Material:ConcreteObstruction:NoneSurface Problem:Uneven PavemLand Buffer:YesObstruction:NoneSurface Problem:None
Shelter DamageNAInfo Case Damage:NAShelter Accessible?NADigital Display?NoEntrance Accessible?NARoute Schedule?NoInterior Accessible?NASystem Map?NoBenches?ORoute Map?NoBench Location:NATrash Car?NoBench Damage:NAPublication Boxes?OBike Racks?NoFersenander Schedule?NoAccessibilityLanding Pad:Yes, obstructerSidewalk With:4Material:ConcreteObstruction:NoneSurface Problem:Uneven PavemLand Buffer:YesObstruction:NoneSurface Problem:None
Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       Interior:       No         Accessibility       Landing Pad:       Yes, obstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None       Distruction:         Surface Problem:       Uneven Pavem       Land Buffer:       Yes       Yes         Obstruction:       None       Surface Problem:       None       Departing Sto
Entrance Accessible?NARoute Schedule?NoInterior Accessible?NASystem Map?NoBenches?ORoute Map?NoBench Location:NATrash Can?NoBench Damage:NAPublication Boxes?OBike Racks?NoVes, obstructedSidewalk Width:4AccessibilityLanding Pad:Yes, obstructedSidewalk Width:4Material:ConcreteObstruction:NoneSurface Problem:Uneven PavemLand Buffer:YesObstruction:NoneSurface Problem:NoneDeparting Sto
Interior Accessible?NASystem Map?NoNoBenches?0Route Map?NoAcross from StateBench Location:NATrash Can?NoBench Damage:NAPublication Boxes?0Bike Racks?NoNoAccessibilityLanding Pad:Yes, obstructedSidewalk Width:4Material:ConcreteObstruction:NoneSurface Problem:Uneven PavemLand Buffer:YesObstruction:NoneSurface Problem:None
Benches?       0       Route Map?       No       Across from Ster         Bench Location:       NA       Trash Can?       No       Across from Ster         Bench Damage:       NA       Publication Boxes?       0       Bike Racks?       No         Bike Racks?       No       No       Sidewalk Width:       4       Across from Ster         Accessibility       Landing Pad:       Yes, obstructed       Sidewalk Width:       4       Material:       Concrete       Obstruction:       None         Surface Problem:       Uneven Pavem       Land Buffer:       Yes       Yes       Departing Stor         Obstruction:       None       Surface Problem:       None       Departing Stor
Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No         Accessibility       No         Landing Pad:       Yes, obstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       Uneven Pavem       Land Buffer:       Yes         Obstruction:       None       Departing Sto
Bench Damage:NAPublication Boxes?0Bike Racks?NoNoAccessibilitySidewalk Width:4Landing Pad:Yes, obstructedSidewalk Width:4Material:ConcreteObstruction:NoneSurface Problem:Uneven PavemLand Buffer:YesObstruction:NoneDeparting Sto
Bike Racks?       No         Accessibility       Sidewalk Width:       4         Landing Pad:       Yes, obstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       Uneven Pavem       Land Buffer:       Yes         Obstruction:       None       Departing Sto
AccessibilityLanding Pad:Yes, obstructedSidewalk Width:4Material:ConcreteObstruction:NoneSurface Problem:Uneven PavemLand Buffer:YesObstruction:NoneSurface Problem:NoneDeparting Store
Landing Pad:Yes, obstructedSidewalk Width:4Material:ConcreteObstruction:NoneSurface Problem:Uneven PavemLand Buffer:YesObstruction:NoneSurface Problem:NoneDeparting Store
Landing Fad.Pes, obstructedMaterial:ConcreteObstruction:NoneSurface Problem:Uneven PavemLand Buffer:YesObstruction:NoneSurface Problem:NoneDeparting Sto
Surface Problem:     Uneven Pavem     Land Buffer:     Yes       Obstruction:     None     Surface Problem:     None
Obstruction:         None         Surface Problem:         None         Departing Sto
Connect Sidewalk? Yes Curb Kamp. Perpendicular
Connect Curb? Yes Detectable Warning: Yes
Safety
CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: Traffic light
CR Connect OSFS: Yes Crosswalk OSFS: Yes Traffic Control CS: Traffic light
CR Connect CSAS:     Yes     Ped Control OS:     Yes
CR Connect CSOP:NoPed Control CS:No
Ridership and Improvements
MTA Ridership: 16 Estimated Stop Improvement Cost:
LOTS Riders: \$4,000.00

	Study Stop	Inven	tory				
Cross Street @	oppatowne Plaza	n Heac Place Spee Trave	ling: ement:	A1 1( 2	00 t Location 0 mph DA Non-Cor	<b>@</b>	ALTIMORE ETROPOLITAN OUNCIL
Sign Height: L	Building ess than 80" IT 2, 2A	Stop Own Stop Own Stop Own	ner 2:	Harford NA NA	1 LINK		Approaching Stop
Shelters and Other	r Amenities						
Shelters: Shelter Foundation: Shelter Damage Shelter Accessible? Entrance Accessible? Interior Accessible? Benches? Bench Location: Bench Damage: Bike Racks?	0 NA NA NA NA 0 NA NA NO	Info Case Digital Di Route Sc System N Route M Trash Ca	e Accessible: e Damage: splay? hedule? Aap? ap?	No NA No No No O			Across from Stop
Accessibility Landing Pad: Material: Surface Problem: Obstruction: Connect Sidewalk? Connect Curb?	Yes, unobstru Concrete None None Yes Yes	cted	Sidewalk Wi Obstruction Land Buffer: Surface Prok Curb Ramp: Detectable V	olem:	10 None None None NA		Departing Stop
Safety							
CR Connect OSNS:	No	Cross	walk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS: N	No	Cross	walk OSFS:	No		Traffic Control CS:	None
CR Connect CSAS:	NA	Cross	walk CSAS:	NA		Ped Control OS:	No
CR Connect CSOP: N	١A	Cross	walk CSOP:	NA		Ped Control CS:	No

### BMC Transfer Study Location Profiles Union & Pennington LOTS: Harford Transit

MTA Bus Service:CommuterLocation Type:Basic Bus Stop-ResidentialNumber of Distinct Stops:3





#### **Compliance Overview**

Landing Pads Needed:	1	Curb Ramps to Install:	0			
Sidewalk (ft) to be installed	d/repaired: 0	Detectable Warnings Needed:	0			
Signs with Non-Compliant	Height: 0	Consolidate Signage?	Yes			
New Signs Needed:	Yes	Pedestrian Control:	No			
Compliant Amenities:	NA	Traffic Control:	Yes			
Scheduling and Estimated Costs						
Daily MTA Stops:	9	Average Transfer Time:	0:36			

Daily MTA Stops: Daily LOTS Stops:

28

Average Transfer Time:0<15 Minute Transfers:</td>9

#### Total Estimated Improvement Costs:

#### \$19,400.00

Union & Pennington		
Harford County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: Harford Link Stop	Primary Owner:	Harford Transit
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 2: MTA Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
	Location Cost:	\$0.00
	Stop 1 Cost:	\$4,200.00
	Stop 2 Cost:	\$4,200.00
	Total Cost	\$8,400.00

<b>BMC</b> Transfer	r Study Stop	Inventory				
Transfer Location:	Union & Penningt	on Heading:	0		BA BA	ALTIMORE ETROPOLITAN
		Placement:	Fa	irside	C C	OUNCIL
Stop ID:	NA	Speed:	25	5 mph		
On Street:	UNION AVE	Travel Lanes:	2			🥘 🥪
Cross Street	GREEN ST	Compliance Level:	A	DA Non-Com	MTA	E Lank
Survey Date:	12/5/2018				(becken)	<u>e</u>
Bus Stop Sign					<b>9</b> 8	
Number of Signs:	1	Stop Owner 1:	MTA Co	ommuter Bus		The second second
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			B
Sign Height:	Less than 80"	Stop Owner 3:	NA		- 8	Televine
Route Info:	MTA 420					
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			
Entrance Accessible	e? NA	Route Schedule?	No			and the second second
Interior Accessible	? NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No				A	
Accessibility						
Landing Pad:	None	Sidewalk Wi		5		Jul-
Material:	NA	Obstruction		None		m.t.
Surface Problem:	NA	Land Buffer:		Yes		
Obstruction:	NA	Surface Prot	olem:	Vegetation		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		Perpendicular		
Connect Curb?	NA	Detectable \	Narning:	Yes		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	Yes	Traff	ic Control OS:	None
CR Connect OSFS:	Yes	Crosswalk OSFS:	No	Traff	ic Control CS:	Stop sign
CR Connect CSAS:	Yes	Crosswalk CSAS:	Yes	Ped	Control OS:	No
CR Connect CSOP:	Yes	Crosswalk CSOP:	Yes	Ped	Control CS:	No
Ridership and Im	provements					
MTA Ridership:	1		Esti	mated Stop Ir	nprovemer	nt Cost:
LOTS Riders:				\$4,2	00.00	

BMC Transfer Study Stop Inventory	
Transfer Location: Union & Pennington Heading: 0	BALTIMORE
Placement: Nearside	COUNCIL
Stop ID: NA Speed: 25 mph	
On Street: UNION AVE Travel Lanes: 2	9 🛞 🥪
Cross Street PENNINGTON Compliance Level: ADA Non-Com	12 Carlo
Survey Date: 12/5/2018	
Bus Stop Sign	
Number of Signs:         1         Stop Owner 1:         Harford LINK	Caller Aller
Sign Installation: Bus Stop Pole Stop Owner 2: NA	and the second s
Sign Height:Less than 80"Stop Owner 3:NA	1 Jamie
Route Info: HT 1A, 1, 7	
Shelters and Other Amenities	Approaching Stop
Shelters: 0 Info Case: No	
Shelter Foundation: NA Info Case Accessible: NA	
Shelter Damage NA Info Case Damage: NA	
Shelter Accessible?         NA         Digital Display?         No	
Entrance Accessible? NA Route Schedule? No	
Interior Accessible? NA System Map? No	7
Benches? 1 Route Map? No	Across from Stop
Bench Location:FreestandinTrash Can?Yes	
Bench Damage:NonePublication Boxes?0	
Bike Racks? No	
Accessibility	
Landing Pad:NoneSidewalk Width:5	State of the local division of the local div
Material: NA Obstruction: None	- T
Surface Problem:NALand Buffer:Yes	
Obstruction: NA Surface Problem: None	Departing Stop
Connect Sidewalk? NA Curb Ramp: Perpendicular	
Connect Curb? NA Detectable Warning: Yes	
Safety	
CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Cont	rol OS: None
CR Connect OSFS: Yes Crosswalk OSFS: Yes Traffic Cont	rol CS: Stop sign
CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Contro	OS: No
CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Contro	CS: No
	CS: No
Ridership and Improvements     Estimated Stop Improv	

BMC Transfer Study L	ocation Profiles	
US 40 & BATA		BALTIMORE
LOTS:	Harford Transit	METROPOLITAN
MTA Bus Service:	Commuter	
Location Type:	Basic Bus Stop-Commercial	(🐼) ( % ) 🚳 MTA 🎮 🎧 💷 👘
Number of Distinct Stops:	2	



#### **Compliance Overview**

2	Curb Ramps to Install:	0
600	Detectable Warnings Needed:	0
0	Consolidate Signage?	Yes
Yes	Pedestrian Control:	Yes
NA	Traffic Control:	Yes
	0 Yes	600Detectable Warnings Needed:0Consolidate Signage?YesPedestrian Control:

#### Scheduling and Estimated Costs

	Тс	tal Estimated Improvement Costs:	
Daily LOTS Stops:	30	<15 Minute Transfers:	8
Daily MTA Stops:	9	Average Transfer Time:	0:36

#### Total Estimated Improvement Costs:

\$24,715.00

US 40 & BATA		
Harford County		
Required Improvements		
New sidewalk to be installed	600	\$15,000.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: HT/MTA EB Stop	Primary Owner:	Harford LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 2: HT/MTA WB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
	Location Cost:	\$15,000.00
	Stop 1 Cost:	\$4,200.00
	Stop 2 Cost:	\$200.00
	Total Cost	\$19,400.00

Transfer Location:       US 40 & BATA       Heading:       230	<b>BMC</b> Transfer	Study Stop	p Inven	itory				
Stop ID:       NA       Speed:       55 mph       Image: Stop ID:       Street:       US 40       Travel Lanes:       4         Cross Street:       BATA BLVD       Compliance Level:       ADA Non-Com       Image: Im	Transfer Location:	US 40 & BATA	Hea	ding:	23	0	IPA B	ALTIMORE
On Street:     US 40     Speed:     SS mph     Some Non-Com			Plac	ement:	Ne	earside	S in the	OUNCIL
Cross Street     BATA BLVD     Compliance Level:     ADA Non-Com       Survey Date:     12/5/2018       Bus Stop Sign       Number of Signs:     2     Stop Owner 1:     MTA Commuter Bus       Sign Installation:     Traffic light p     Stop Owner 3:     NA       Route Info:     MTA 420, HT 6A, 8     Stop Owner 3:     NA       Shelter Foundation:     NA     Info Case:     No       Shelter Foundation:     NA     Info Case Case:     No       Shelter Foundation:     NA     Info Case Case:     No       Shelter Foundation:     NA     Info Case Case:     No       Shelter Accessible?     NA     Digital Display?     No       Shelter Accessible?     NA     Digital Display?     No       Benches?     0     Route Map?     No       Benches?     0     Route Map?     No       Bench Location:     NA     Trash Can?     No       Bench Damage:     NA     Publication Boxes?     0       Bike Racks?     No     Surface Problem:     None       Surface Problem:     None     Surface Problem:     None       Connect Gub?     Yes     Detectable Warning: Yes     Departing Stop       Safety     Cancester Cub?     Yes     Detectable	Stop ID:	NA	Spee	ed:	55	mph		
Compliance Level:       ADA Noh-Com         Bus Stop Sign       Number of Signs:       2       Stop Owner 1:       MTA Commuter Bus         Sign Installation:       Traffic light p       Stop Owner 2:       Harford LINK         Sign Height:       Less than 80°       Stop Owner 3:       NA         Route Info:       MTA 420, HT 6A, 8       Approaching Stop         Shelters:       0       Info Case:       No         Shelter Poundation:       NA       Info Case Accessible:       NA         Shelter Poundation:       NA       Info Case Cacessible:       NA         Shelter Accessible?       NA       Info Case Cacessible:       NA         Shelter Accessible?       NA       Info Case Cacessible:       NA         Shelter Accessible?       NA       Route Schedule?       No         Benches?       0       Route Map?       No       Across from Stop         Bench Damage:       NA       Publication Boxes?       0       Bike Racks?       No         Surface Problem:       None       Surface Problem:       None       Departing Stop         Connect Carb?       Yes       Detectable Warning: Yes       Departing Stop       Departing Stop         Safety       Cacosswalk OSNS: <t< th=""><th>On Street:</th><th>US 40</th><th></th><th></th><th></th><th></th><th>w</th><th>I I I I I I I I I I I I I I I I I I I</th></t<>	On Street:	US 40					w	I I I I I I I I I I I I I I I I I I I
Survey Date: 12/5/2018  Bus Stop Sign Number of Signs: 2 Stop Owner 1: MTA Commuter Bus Sign Installation: Traffic light p Stop Owner 2: Harford LINK Sign Height: Less than 80° Stop Owner 3: NA Route Info: MTA 420, HT 6A, 8  Shelters and Other Amenities  Shelters and Other Amenities Shelter Poundation: NA Info Case: No Shelter Foundation: NA Info Case Cacessible: NA Shelter Poundation: NA Info Case Cacessible: NA Shelter Poundation: NA Info Case Cacessible: NA Shelter Accessible? NA Digital Display? No Entrance Accessible? NA Boute Schedule? No Entrance Accessible? NA Boute Schedule? No Bench Cacion: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No  Accoss from Stop Bike Racks? No  Accessiblity Landing Pad: Yes, unobstructed Sidewalk Width: 8 Material: Concrete Obstruction: None Connect Curb? Yes Detectable Warning: Yes  Safety CR Connect Curb? Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect Curb? Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect Curb? Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect Curb? Yes Crosswalk OSNS: Yes Perpendicular Connect Curb? Yes Crosswalk OSNS: Yes Perpendicular CR Connect Curb? Yes Crosswalk CSNS: Yes Perpendicular CR Connect Curb? Yes Crosswa	Cross Street	BATA BLVD	Com	pliance Level:	A	)A Non-Com	MTA24	C. Link
Number of Signs:2Stop Owner 1:MTA Commuter BusSign Installation:Traffic light pStop Owner 2:Harford LINKSign Height:Less than 80"Stop Owner 3:NARoute Info:MTA 420, HT 6A, 8Image: Commuter BusApproaching StopShelters and Other AmenitiesShelter Foundation:NAInfo Case:NoShelter DamageNAInfo Case Accessible:NAShelter Commage:NAInfo Case Accessible:NAShelter Cacessible?NAInfo Case Cacessible:NAShelter Cacessible?NAInfo Case Cacessible:NAShelter Cacessible?NAInfo Case Cacessible:NAShelter Cacessible?NARoute Schedule?NoBenches?ORoute Schedule?NoBench Cacessible?NAPublication Boxes?OBike Racks?NoImage:NaSurface Problem:NoneLand Buffer:Surface Problem:NoneSurface Problem:Connect Curb?YesDetectable Warning: YesSafetyCR Connect CoShS:YesCrosswalk OSSS:NoTraffic Control OS:CR Connect CoShS:NACrosswalk OSSS:NACR Connect CoShS:NACrosswalk CSAS:NACR Connect CSAS:NACrosswalk CSAS:NACR Connect CSAS:NACrosswalk CSAS:NACR Connect CSAS:NACrosswalk CSAS:NA <t< th=""><th>Survey Date:</th><th>12/5/2018</th><th></th><th></th><th></th><th></th><th>Georgeone .</th><th>Q _</th></t<>	Survey Date:	12/5/2018					Georgeone .	Q _
Sign Installation: Sign Installation: Traffic light p Stop Owner 3: MAHarford LINK NASign Height: Route Info:Less than 80" MTA 420, HT 6A, 8NAShelters and Other AmenitiesShelters and Other AmenitiesShelter foundation: NANAInfo Case: Info Case Accessible: NANAShelter Damage NANAInfo Case Accessible: NANAShelter Camage Interior Accessible? NADigital Display? NoNoImage Accessible? NARoute Schedule? NoNoBenches? Bench Catorio: NARoute Schedule? NANoAcross from StopBench Damage: NANATrash Can? NoNoBench Damage: Surface Problem: NoneNoneEuror Distruction: NoneDistruction: NoneSurface Problem: Connect Curb? Connect Curb? TestNoneCurb Ramp: Curb Ramp: Perpendicular Connect CoSNS: YesDetectable Warning: YesTraffic Control OS: YesTraffic light Curb Ramp: YesCrosswalk OSNS: YesYesTraffic Control OS: YesTraffic light YesSteitrate Consorate Connect CoSP: YesCrosswalk CSOP: YesYesPed Control OS: YesTraffic light YesRidership and Improvements Ridership and ImprovementsNaCrosswalk CSOP: YesYesPed Control CS: YesTraffic light YesRidership and ImprovementsStruct Stop Improvements	Bus Stop Sign							- 0 + m
Sign Height: Less than 80" Stop Owner 3: NA Route Info: MTA 420, HT 6A, 8 Shelters and Other Amenities Shelters: 0 Info Case: No Shelter Foundation: NA Info Case Accessible: NA Shelter Damage NA Info Case Damage: NA Shelter Damage NA Info Case Damage: NA Shelter Accessible? NA Digital Display? No Entrance Accessible? NA Route Schedule? No Interior Accessible? NA System Map? No Benche S? 0 Route Map? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Across from Stop Bike Racks? No Accessiblity Landing Pad: Yes, unobstructed Sidewalk Width: 8 Material: Concrete Obstruction: None Surface Problem: None Land Buffer: No Obstruction: None Surface Problem: None Surface Problem: None Surface Problem: None Connect Sidewalk? Yes Curb Ramp: Perpendicular Connect Curb? Yes Detectable Warning: Yes Safety CR Connect CSPS: No Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect CSPS: No Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect CSP: Yes Crosswalk CSNS: No Traffic Control OS: Traffic light CR Connect CSP: Yes Crosswalk CSNS: Na Ped Control OS: Yes CR Connect CSP: Yes Crosswalk CSNS: Na Ped Control OS: Yes CR Connect CSP: Yes Crosswalk CSNS: Na Ped Control OS: Yes CR Connect CSP: Yes Crosswalk CSNS: Na Ped Control OS: Yes CR Connect CSP: Yes Crosswalk CSNS: Na Ped Control OS: Yes CR Connect CSP: Yes Crosswalk CSNS: Na Ped Control CS: Yes Ridership and Improvements MTA Ridership: 2	Number of Signs:	2	Stop Ow	mer 1:	MTA Co	ommuter Bu	s	
Route Info:       MTA 420, HT 6A, 8         Shelters and Other Amenities       0         Shelters and Other Amenities       No         Shelter Foundation:       NA         Info Case       NO         Shelter Foundation:       NA         Info Case Damage:       NA         Shelter Accessible?       NA         Interior Accessible?       NA         Benches?       0         Route Info:       NA         Benches?       0         Rotessibili?       NA         Bench Location:       NA         Rackes?       No         Bench Damage:       NA         Publication Boxes?       0         Bike Racks?       No         Surface Problem:       None         Surface Problem:       None         Surface Problem:       None         Connect Curb?       Yes         Detectable Warning:       Yes         CR Connect OSNS:       Yes         CR Connect OSNS:       Yes         Crosswalk OSPS:       No         Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSPS:         RC Connect OSNS:	Sign Installation:	Traffic light p	Stop Ow	mer 2:	Harford	LINK		Carlos of Managers and Street
Shelters and Other Amenities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       Across from Stop         Accessibility       Landing Pad:       Yes, unobstructed       Sidewalk Width:       8         Surface Problem:       None       Land Buffer:       No       Obstruction:       None         Surface Problem:       None       Surface Problem:       None       Departing Stop         Safety       Connect Gabewalk?       Yes       Carfie Control OS:       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       NA       Crosswalk OSPS:       <	Sign Height:	Less than 80"	Stop Ow	mer 3:	NA			- Contraction
Shelters and Other Amenities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Damage       NA       Digital Display?       No       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No       Info Case Damage:       NA         Shelter Accessible?       NA       Route Schedule?       No       Across from Stop         Benches?       O       Route Map?       No       Across from Stop         Bench Location:       NA       Publication Boxes?       O       Across from Stop         Bike Racks?       No       No       Across from Stop       Across from Stop         Buke Racks?       No       None       Destruction:       None         Surface Problem:       None       Surface Problem:       None       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop       Departing Stop         Connect Cub?       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS: Yes	Route Info:	MTA 420, HT 64	4, 8					A
Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No       Across from Stop         Benches?       0       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Across from Stop         Bench Damage:       NA       Publication Boxes?       0       Bike Racks?       No         Bench Damage:       NA       Publication Boxes?       0       Bike Racks?       No         Stafface Problem:       None       Sidewalk Width:       8       Material:       Concrete       Obstruction:       None       Departing Stop         Surface Problem:       None       Surface Problem:       None       Departing Stop       Departing Stop         Connect Curb?       Yes       Cerosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS: Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light	Shelters and Othe	er Amenities						Approaching Stop
Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Across from Stop         Bench Damage:       NA       Publication Boxes?       O       Across from Stop         Bike Racks?       No       No       Across from Stop         Bike Racks?       No       None       Distruction:       None         Surface Problem:       None       Obstruction:       None       Departing Stop         Surface Problem:       None       Surface Problem:       None       Departing Stop         Connect Curb?       Yes       Curb Ramp:       Perpendicular       Departing Stop         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSSS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       NA       Crosswalk CSAS: </th <th>Shelters:</th> <th>0</th> <th>Info Cas</th> <th>e:</th> <th>No</th> <th></th> <th></th> <th></th>	Shelters:	0	Info Cas	e:	No			
Shelter Accessible?       NA       Digital Display?       No       Interior Accessible?       NA       Route Schedule?       No       Interior Accessible?       NA       System Map?       No       Across from Stop         Benches?       0       Route Map?       No       Across from Stop         Benches?       0       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Across from Stop         Bench Damage:       NA       Publication Boxes?       0       Across from Stop         Bike Racks?       No       No       Across from Stop       Across from Stop         Bike Racks?       No       No       Across from Stop       Across from Stop         Bike Racks?       No       No       Dotsruction:       None       Across from Stop         Surface Problem:       None       Land Buffer:       No       No       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular       Detectable Warning:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSOP:       Yes	Shelter Foundation:	NA	Info Cas	e Accessible:	NA			
Entrance Accessible? NA System Map? No   Interior Accessible? NA System Map? No   Benches? O Route Map? No   Bench Location: NA Trash Can? No   Bench Location: NA Trash Can? No   Bench Location: NA Trash Can? No   Bench Location: NA Publication Boxes? O   Bike Racks? No No None   Accessibility Landing Pad: Yes, unobstructed Sidewalk Width: 8   Material: Concrete Obstruction: None   Surface Problem: None Land Buffer: No   Obstruction: None Surface Problem: None   Connect Sidewalk? Yes Curb Ramp: Perpendicular   Connect Curb? Yes Detectable Warning: Yes   Safety Crosswalk OSNS: Yes Traffic Control OS: Traffic light   CR Connect CSNS: NA Crosswalk OSNS: Yes Traffic Control OS: Traffic light   CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes   Ridership and Improvements Kes Yes Ped Control CS: Yes   Ridership: 2 Stimated Stop Improvement Cost: Yes	Shelter Damage	NA	Info Cas	e Damage:	NA			
Interior Accessible?       NA       System Map?       No       Across from Stop         Benches?       0       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Across from Stop         Bench Location:       NA       Publication Boxes?       0       Interior Accessibility       In	Shelter Accessible?	NA	Digital D	isplay?	No			0
Benches?       0       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       No       Bike Racks?       No         Accessibility       Inding Pad:       Yes, unobstructed       Sidewalk Width:       8         Material:       Concrete       Obstruction:       None       Departing Stop         Surface Problem:       None       Land Buffer:       No       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular       Departing Stop         Connect Curb?       Yes       Detectable Warning:       Yes       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSAS:       NA       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSAS:       NA       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       P	Entrance Accessible	? NA	Route So	chedule?	No			INNAL AND I
Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No         Accessibility       Ianding Pad:       Yes, unobstructed       Sidewalk Width:       8         Material:       Concrete       Obstruction:       None       Image: None       Image: Land Buffer:       No         Surface Problem:       None       Surface Problem:       None       Image: Departing Stop       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular       Departing Stop         Connect Curb?       Yes       Detectable Warning:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       Ridership and Improvements       Estimated Stop Improvement Cost::       Yes	Interior Accessible?	NA	System I	Map?	No			
Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       No         Accessibility       Sidewalk Width:       8         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:       Yes         Safety       Ridership and Improvements       Yes       Ped Control OS:       Yes         MTA Ridership:       2       Statustic Stop Improvement Cost:       Yes	Benches?	0	Route N	lap?	No			Across from Stop
Bike Racks?       No         Accessibility       Landing Pad:       Yes, unobstructed       Sidewalk Width:       8         Material:       Concrete       Obstruction:       None       Surface Problem:       None         Surface Problem:       None       Land Buffer:       No       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSAS:       NA       Ped Control OS:       Yes         Ridership and Improvements       Kitership and Improvements       Yes       Ped Control CS:       Yes	Bench Location:	NA	Trash Ca	in?	No			
Accessibility         Landing Pad:       Yes, unobstructed       Sidewalk Width:       8         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         Ridership and Improvements       Kitership and Improvements       Yes       Estimated Stop Improvement Cost:       Yes	Bench Damage:	NA	Publicat	ion Boxes?	0			
Landing Pad:Yes, unobstruct⊎Sidewalk Width:8Material:ConcreteObstruction:NoneNoneSurface Problem:NoneLand Buffer:NoDeparting StopObstruction:NoneSurface Problem:NoneDeparting StopConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:YesSafetyCrosswalk OSNS:YesTraffic Control OS:Traffic lightCR Connect OSFS:NoCrosswalk OSFS:NoTraffic Control OS:Traffic lightCR Connect CSAS:NACrosswalk CSAS:NAPed Control OS:YesCR Connect CSAS:NACrosswalk CSOP:YesYesYesCR Connect CSAS:NACrosswalk CSOP:YesPed Control OS:YesRidership and ImprovementsKesYesYesYesYesBitter stop Improvement Cost:MTA Ridership:22YesYes	Bike Racks?	No					05	
Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       Kidership:       2       Stop Improvement Cost:       Yes	Accessibility							10 10 AL
Naterial.       Contrect         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         CR Connect CSAS:       NA       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       2       Estimated Stop Improvement Cost:       \$200.00	Landing Pad:	Yes, unobstr	ucted					
John de Problem:       None       Surface Problem:       None       Departing Stop         Obstruction:       None       Curb Ramp:       Perpendicular         Connect Sidewalk?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes         Safety       CR Connect OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         Ridership and Improvements       Kidership:       2       Estimated Stop Improvement Cost:       \$200.00	Material:	Concrete						the second
Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSFS:       No       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:       Yes         Ridership and Improvements       Kidership:       2       Estimated Stop Improvement Cost:       \$200.00	Surface Problem:	None						And the second s
Connect Curb?       Yes       Detectable Warning: Yes         Safety       CR Connect OSNS: Yes       Crosswalk OSNS: Yes       Traffic Control OS: Traffic light         CR Connect OSFS: No       Crosswalk OSFS: No       Traffic Control CS: Traffic light         CR Connect CSAS: NA       Crosswalk CSAS: NA       Ped Control OS: Yes         CR Connect CSOP: Yes       Crosswalk CSOP: Yes       Ped Control CS: Yes         Ridership and Improvements       Estimated Stop Improvement Cost: \$200.00	Obstruction:	None						Departing Stop
Safety         CR Connect OSNS: Yes       Crosswalk OSNS: Yes       Traffic Control OS: Traffic light         CR Connect OSFS: No       Crosswalk OSFS: No       Traffic Control CS: Traffic light         CR Connect CSAS: NA       Crosswalk CSAS: NA       Ped Control OS: Yes         CR Connect CSOP: Yes       Crosswalk CSOP: Yes       Ped Control CS: Yes         Ridership and Improvements       Estimated Stop Improvement Cost: \$200.00	Connect Sidewalk?	Yes					ular	
CR Connect OSNS: YesCrosswalk OSNS:YesTraffic Control OS:Traffic lightCR Connect OSFS:NoCrosswalk OSFS:NoTraffic Control CS:Traffic lightCR Connect CSAS:NACrosswalk CSAS:NAPed Control OS:YesCR Connect CSOP:YesCrosswalk CSOP:YesPed Control CS:YesRidership and ImprovementsMTA Ridership:2	Connect Curb?	Yes		Detectable	warning:	Yes		
CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control CS:       Traffic light         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       2       Estimated Stop Improvements tost:       S200.00	Safety							
CR Connect CSAS:       NA       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       2       Estimated Stop Improvement Cost:       \$200.00	CR Connect OSNS:	Yes	Cros	swalk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect CSOP: Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       2       Estimated Stop Improvement Cost: \$200.00	CR Connect OSFS:	No	Cros	swalk OSFS:	No		Traffic Control CS:	Traffic light
Ridership and Improvements MTA Ridership: 2 Estimated Stop Improvement Cost: \$200.00	CR Connect CSAS:	NA	Cros	swalk CSAS:	NA		Ped Control OS:	Yes
MTA Ridership: 2 Estimated Stop Improvement Cost: \$200.00	CR Connect CSOP:	Yes	Cros	swalk CSOP:	Yes		Ped Control CS:	Yes
MTA Ridership: 2 Estimated Stop Improvement Cost: \$200.00	Ridership and Im	provements						
\$200.00					Esti	mated St	op Improveme	nt Cost:
							\$200.00	

<b>BMC</b> Transfer	r Study Sto	p Inventory				
Transfer Location:	US 40 & BATA	Heading:	60	)	BANK BA	ALTIMORE
		Placement:	At	Location		OUNCIL
Stop ID:	NA	Speed:	55	mph		
On Street:	US 40	Travel Lanes:	4		I I I I I I I I I I I I I I I I I I I	🧶 🥪
Cross Street	BOOZ ALLEN	Compliance Level	AC	) A Non-Com	MTA	CA LINK
Survey Date:	12/5/2018				the sheet	0-
Bus Stop Sign						
Number of Signs:	2	Stop Owner 1:	Harford	LINK		the sta
Sign Installation:	Bus Stop Pole	Stop Owner 2:	MTA Co	ommuter Bu	s 📲	States of Fichal
Sign Height:	Less than 80"	Stop Owner 3:	NA			
Route Info:	MTA 420, HT 6	A, 8			🖆	
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	e? NA	Route Schedule?	No			INNALLE NUT AVAILABLE
Interior Accessible?	P NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	Yes					
Accessibility						Sension and sension
Landing Pad:	None	Sidewalk W		NA		
Material:	NA	Obstruction		NA		1 En
Surface Problem:	NA	Land Buffer		NA		NOR S
Obstruction:	NA	Surface Pro		NA		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable	Warning:	NA		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	Traffic light
CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Crosswalk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP:	NA	Crosswalk CSOP:	NA		Ped Control CS:	Yes
Ridership and Im	provements					
MTA Ridership:	4		Esti	mated Sto	op Improvemer	nt Cost:
	1				\$4,200.00	

BMC Transfer Study L US 40 & Long Bar H LOTS: MTA Bus Service: Location Type: Number of Distinct Stops:	BALTIMORE METROPOLITAN COUNCIL
	Image: Subject of the sub

Compliance C	Dverview
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0078-018

641

Landing Pads Needed:	3	Curb Ramps to Install:	3	
Sidewalk (ft) to be installed/repaired:	160	Detectable Warnings Needed:	3	
Signs with Non-Compliant Height:	1	Consolidate Signage?	Yes	
New Signs Needed:	Yes	Pedestrian Control:	No	
Compliant Amenities:	NA	Traffic Control:	Yes	
Scheduling and Estimated Costs	5			
Daily MTA Stops: 9		Average Transfer Time:	0:32	
Daily LOTS Stops: 30		<15 Minute Transfers:	8	

Bus Stop Compliance Key

and the second

🖈 Compliant 👌 No Improvements 🐞 ADA Non-compliant

Total Estimated Improvement Costs:

#### \$15,475.00

US 40 & Long Bar Harbor			
Harford County			
Required Improvements			
New sidewalk to be installed	160		\$4,000.00
New curb ramps	3		\$10,500.00
Detectable warning	3		\$225.00
Enhanced Improvements			
Pedestrian Control	2		\$1,390.00
Crosswalk	2		\$600.00
Stop 1: HT EB Stop	F	Primary Owner:	Harford Transit
New Compliant Landing Pad	1		\$4,000.00
New Sign	0		\$0.00
Stop 2: MTA EB Stop	F	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1		\$4,000.00
New Sign	0		\$0.00
Stop 3: MTA/HT WB Stop	F	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1		\$4,000.00
New Sign	1		\$200.00
		Location Cost:	\$16,715.00
		Stop 1 Cost:	\$4,000.00
		Stop 2 Cost:	\$4,000.00
		Stop 3 Cost:	\$4,200.00
		Total Cost	\$24,715.00

<b>BMC</b> Transfer	r Study Stop	Inventory				
	Harbor	Heading: Placement:	60 Fa	) arside	<b>B</b> <sup>B</sup> M	ALTIMORE ETROPOLITAN OUNCIL
Stop ID:	NA	Speed:	5!	5 mph		RTA
On Street:	US 40	Travel Lanes:	4			🧶 🧶
Cross Street	LONG BAR HAR	Compliance Level:	: N	o Improvem	e MTA🙈	C. Link
Survey Date:	12/5/2018				(Line Sector)	9
Bus Stop Sign						
Number of Signs:	1	Stop Owner 1:	Harford	LINK		Martin Party
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA		9.	
Sign Height:	80" or greater	Stop Owner 3:	NA			112025
Route Info:	HT 6A, 8					Annual king Star
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	e? NA	Route Schedule?	No			MINAL AREA
Interior Accessible?	? NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No				13	Niciani -
Accessibility						
Landing Pad:	None	Sidewalk Wi		NA		and the second
Material:	NA	Obstruction		NA		
Surface Problem:	NA	Land Buffer		NA		
Obstruction:	NA	Surface Prol		NA		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable	Warning:	NA		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements					
MTA Ridership:			Esti	mated St	op Improvemer	nt Cost:
LOTS Riders:	4				\$4,000.00	
20101100101						

Transfer Location:     US 40 & Long Bar Harbor     Heading:     60     Section:     Section:     Nearside       Stop ID:     NA     Speed:     S5 mph     So 0 @ @ @       On Street:     US 40     Travel Lanes:     4       Cross Street     LONG BAR HAR     Compliance Level:     No Improveme     Minor 2 @ @ @ @ @       Survey Date:     12/5/2018     Compliance Level:     No Improveme     Minor 2 @ @ @ @ @ @       Bus Stop Sign:     1     Stop Owner 1:     MTA Commuter Bus     Minor 2 @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	
Stop ID:NASpeed:55 mphOn Street:US 40Travel Lanes:4Cross StreetLONG BAR HAR Compliance Level:No ImprovemeSurvey Date:12/5/2018Bus Stop Sign1Stop Owner 1:MTA Commuter BusSign Installation:Light poleStop Owner 2:NASign Height:80" or greaterStop Owner 3:NARoute Info:MTA 420Shelters and Otter AmenitiesShelter Foundation:NAShelter Coundation:NAInfo Case:NoShelter Accessible?NADigital Display?NoEntrance Accessible?NASystem Map?NoBenches?0Route Map?NoBenches?NATrash Can?NoBenche Damage:NAPublication Boxes?0Bike Racks?NoneSidewalk Width:NAMaterial:NAChastruction:NASurde Problem:NALand Buffer:NA	) ) Stop
On Street:US 40Travel Lanes:4Cross StreetLONG BAR HAR Compliance Level:No ImprovemeSurvey Date:12/5/2018Bus Stop SignImprovemeImprovemeNumber of Signs:1Stop Owner 1:MTA Commuter BusSign Installation:Light poleStop Owner 2:NASign Height:80" or greaterStop Owner 3:NARoute Info:MTA 420MTA 420Shelters and Other AmenitiesShelter Foundation:NAShelter Foundation:NAInfo Case:NoShelter Casesible?NADigital Display?NoEntrance Accessible?NADigital Display?NoBenches?0Route Map?NoBenches?0Route Map?NoBench Location:NATrash Can?NoBench Damage:NAPublication Boxes?0Bike Racks?NoSidewalk Width:NAMaterial:NAObstruction:NASurface Problem:NALand Buffer:NASurface Problem:NALand Buffer:NA	Stop
Cross Street       LONG BAR HAR Styrvey Date:       LONG BAR HAR 12/5/2018       No Improveme	Stop
Survey Date:       12/5/2018         Bus Stop Sign       Number of Signs:       1       Stop Owner 1:       MTA Commuter Bus         Sign Installation:       Light pole       Stop Owner 2:       NA         Sign Height:       80" or greater       Stop Owner 3:       NA         Route Info:       MTA 420       NA       Approaching         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Info Case Damage:       NA         Interior Accessible?       NA       Route Schedule?       No         Benches?       0       Route Map?       No         Benches?       NA       Publication Boxes?       0         Bike Racks?       No       Itama Publication Boxes?       Itama Publication:         Accessibility       NA       Obstruction:       NA         Land Buffer:       NA       Land Buffer:       NA <th>Stop</th>	Stop
Bus Stop Sign         Number of Signs:       1       Stop Owner 1:       MTA Commuter Bus         Sign Installation:       Light pole       Stop Owner 2:       NA         Sign Height:       80" or greater       Stop Owner 3:       NA         Route Info:       MTA 420       NTA 420       Approaching         Shelters and Other Amenities       Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       System Map?       No         Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bike Racks?       No       Sidewalk Width:       NA         Material:       NA       Obstruction:       NA         Surface Problem:       NA       Land Buffer:       NA	Stop
Number of Signs:1Stop Owner 1:MTA Commuter BusSign Installation:Light poleStop Owner 2:NASign Height:80" or greaterStop Owner 3:NARoute Info:MTA 420	Stop
Sign Height:       80" or greater       Stop Owner 3:       NA         Route Info:       MTA 420       Approaching         Shelters and Other Amenities       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Benches?       0       Route Map?       No       Across from 1000000000000000000000000000000000000	Stop
Route Info:       MTA 420         Approaching         Shelters and Other Amenities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No       Across from 1         Benches?       O       Route Map?       No       Across from 2         Bench Location:       NA       Trash Can?       No       Across from 2         Bike Racks?       No       Sidewalk Width:       NA       Material:       NA       Obstruction:       NA         Material:       NA       Obstruction:       NA       Material:       NA       Land Buffer:       NA	Stop
Shelters and Other Amenities       Approaching         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       Sidewalk Width:       NA         Accessibility       Landing Pad:       NA       Obstruction:       NA         Landing Pad:       NA       Obstruction:       NA       Sidewalk Width:       NA         Surface Problem:       NA       Land Buffer:       NA       Na       Content for the second s	Stop
Shelters and Other Amenities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bike Racks?       No       Across from 1000000000000000000000000000000000000	Stop
Shelter Foundation: NA Info Case Accessible: NA   Shelter Damage NA Info Case Damage: NA   Shelter Accessible? NA Digital Display? No   Entrance Accessible? NA Route Schedule? No   Interior Accessible? NA System Map? No   Benches? O Route Map? No   Bench Location: NA Trash Can? No   Bike Racks? No Sidewalk Width: NA   Material: Na Obstruction: NA   Surface Problem: NA Land Buffer: NA	
Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bike Racks?       No       No       Across from :         Accessibility       No       Sidewalk With:       NA         Material:       NA       Obstruction:       NA         Surface Problem:       NA       Land Buffer:       NA	
Shelter Accessible? NA Digital Display? No   Entrance Accessible? NA Route Schedule? No   Interior Accessible? NA System Map? No   Benches? O Route Map? No   Bench Location: NA Trash Can? No   Bench Damage: NA Publication Boxes? O   Bike Racks? No Interial: No   Accessibility Landing Pad: Na Obstruction: NA   Surface Problem: NA Land Buffer: NA	
Entrance Accessible?NARoute Schedule?NoInterior Accessible?NASystem Map?NoBenches?ORoute Map?NoBench Location:NATrash Can?NoBench Damage:NAPublication Boxes?OBike Racks?NoInterior Boxes?OAccessibilityLanding Pad:NaObstruction:NAMaterial:NAObstruction:NASurface Problem:NALand Buffer:NA	
Interior Accessible?NASystem Map?NoBenches?0Route Map?NoAcross from 2Bench Location:NATrash Can?NoBench Damage:NAPublication Boxes?0Bike Racks?NoNoAccessibilityLanding Pad:NaNAObstruction:NASurface Problem:NALand Buffer:NA	
Benches?       0       Route Map?       No       Across from 3         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       No       Image: Comparison of the second seco	
Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No         Accessibility       Landing Pad:       None       Sidewalk Width:       NA         Material:       NA       Obstruction:       NA         Surface Problem:       NA       Land Buffer:       NA	
Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       No         Accessibility       Sidewalk Width:       NA         Landing Pad:       None       Sidewalk Width:       NA         Material:       NA       Obstruction:       NA         Surface Problem:       NA       Land Buffer:       NA	Stop
Bike Racks?       No         Accessibility       Sidewalk Width:       NA         Landing Pad:       None       Sidewalk Width:       NA         Material:       NA       Obstruction:       NA         Surface Problem:       NA       Land Buffer:       NA	
Accessibility       Sidewalk Width:       NA         Landing Pad:       None       Sidewalk Width:       NA         Material:       NA       Obstruction:       NA         Surface Problem:       NA       Land Buffer:       NA	
Landing Pad:NoneSidewalk Width:NAMaterial:NAObstruction:NASurface Problem:NALand Buffer:NA	
Material:     NA     Obstruction:     NA       Surface Problem:     NA     Land Buffer:     NA	
Surface Problem: NA Land Buffer: NA	- ALLER
Obstruction:         NA         Surface Problem:         NA         Departing Stress	top
Connect Sidewalk? NA Curb Ramp: None	
Connect Curb? NA Detectable Warning: NA	
Safety	
CR Connect OSNS:NoTraffic Control OS:Traffic light	
CR Connect OSFS:NoTraffic Control CS:Traffic light	
CR Connect CSAS: No Crosswalk CSAS: No Ped Control OS: No	
CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No	
Ridership and Improvements	
MTA Ridership: 1 Estimated Stop Improvement Cost:	
LOTS Riders: \$4,000.00	

<b>BMC</b> Transfe	r Study Stop	Inventory				
Transfer Location:	US 40 & Long Bar		23	0	BA BA	ALTIMORE
	Harbor	Placement:	Ne	earside	Se c	OUNCIL
Stop ID:	NA	Speed:	55	mph		A ATA
On Street:	US 40	Travel Lanes:	4			🥘 🥪
Cross Street	LONG BAR HAR	Compliance Level:	A	DA Non-Com	MTA	C Link
Survey Date:	12/5/2018				(Inclusion)	Q C
Bus Stop Sign						
Number of Signs:	2	Stop Owner 1:	MTA Co	ommuter Bu	s 📲	
Sign Installation:	Bus Stop Pole	Stop Owner 2:	Harford	LINK		States and a state of the
Sign Height:	Less than 80"	Stop Owner 3:	NA			Dist 1
Route Info:	MTA 420, HT 6A,	8				
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	•	Info Case Accessible:	NA		35	N. N. AVI AND AN
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	P NA	Digital Display?	No			
Entrance Accessible	e? NA	Route Schedule?	No			
Interior Accessible	? NA	System Map?	No			Basel Basel
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						
Landing Pad:	None	Sidewalk Wi		NA		· · ·
Material:	NA	Obstruction		NA	6	
Surface Problem:	NA	Land Buffer:		NA		and the second
Obstruction:	NA	Surface Prob		NA		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable \	Narning:	NA		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements					
MTA Ridership:	2		Esti	mated St	op Improvemer	nt Cost:
LOTS Riders:	2				\$4,200.00	

#### **BMC Transfer Study Location Profiles** US 40 & Paul Martin

LOTS:

Harford Transit

MTA Bus Service: Commuter Location Type: **Transit Center-Shopping Center** Number of Distinct Stops: 3





#### **Compliance Overview**

Landing Pads Needed:	0	Curb Ramps to Install:	0
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	1
Signs with Non-Compliant Height:	1	Consolidate Signage?	Yes
New Signs Needed:	Yes	Pedestrian Control:	Yes
Compliant Amenities:	NA	Traffic Control:	Yes

#### **Scheduling and Estimated Costs**

Daily MTA Stops:	9	Average Transfer Time:	0:34
Daily LOTS Stops:	30	<15 Minute Transfers:	19

#### Total Estimated Improvement Costs:

#### \$13,670.00

US 40 & Paul Martin		
Harford County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: HT/MTA WB Stop	Primary Owner:	Harford LINK
New Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
New Shelter	1	\$15,000.00
Stop 2: HT/MTA EB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
	Location Cost:	\$75.00
	Stop 1 Cost:	\$15,200.00
	Stop 2 Cost:	\$200.00
	Total Cost	\$15,475.00

<b>BMC</b> Transfer	r Study Stop	Inven	tory				
Transfer Location:	US 40 & Paul Mart	tin Head	ling:	90	)	BA BA	ALTIMORE
		Place	ement:	Ne	earside	Se c	OUNCIL
Stop ID:	NA	Spee	d:	45	mph		
On Street:	US 40		el Lanes:	4		I I I I I I I I I I I I I I I I I I I	🧶 🥪
Cross Street	TREETOP DR	Com	pliance Level:	AC	DA Non-Com	MTA	CA LINK
Survey Date:	12/11/2018					the deal	e -
Bus Stop Sign							+ 100 300 774
Number of Signs:	2	Stop Ow	ner 1:	Harford	LINK		The second
Sign Installation:	Light pole	Stop Ow	ner 2:	MTA Co	ommuter Bu	s 🖉	and the second second
Sign Height:	Less than 80"	Stop Ow	ner 3:	NA			41
Route Info:	HT 2, 2A, 5, 6						
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	0	Info Case	2:	No			
Shelter Foundation	: NA	Info Case	Accessible:	NA			
Shelter Damage	NA	Info Case	e Damage:	NA			
Shelter Accessible?	NA	Digital Di	isplay?	No		<b>*</b>	110 1100 1100
Entrance Accessible	e? NA	Route Sc	hedule?	No			
Interior Accessible?	NA NA	System N	Лар?	No			1 m
Benches?	0	Route M	ap?	No			Across from Stop
Bench Location:	NA	Trash Ca	n?	Yes			
Bench Damage:	NA	Publicati	on Boxes?	0			
Bike Racks?	No						. I
Accessibility							and the second se
Landing Pad:	Yes, unobstrue	cted	Sidewalk Wi		4		
Material:	Concrete		Obstruction		None		A />
Surface Problem:	None		Land Buffer:		No		
Obstruction:	None		Surface Prok	olem:	None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendic	ular	
Connect Curb?	Yes		Detectable \	Narning:	No		
Safety							
CR Connect OSNS:	Yes	Cross	walk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Cross	walk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Cross	walk CSAS:	No		Ped Control OS:	Yes
CR Connect CSOP:	Yes	Cross	walk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements			_			
	9			Esti	mated St	op Improvemer	nt Cost:
	16					\$200.00	

Transfer Location: US 40 & Paul Martin Heading: 270 Placement: Farside Placement: Farside On Street: US 40 On Street: US 40 On Street: US 40 Travel Lanes: 4 Compliance Level: Compliant Survey Date: 12/11/2018 PAUL MARTIN Survey Date: 12/11/2018 Pumber of Signs: 2 Surger Stop Pole Stop Owner 1: Harford LINK Sign Installation: Bus Stop Pole Stop Owner 3: NA Route Info: MTA 420, HT 2, 2A, 5, 6A, 8 Pheters and Other Amenities Shelter Accessible: Accessible Shelter Accessible? Yes Digital Display? No Benches? 1 Info Case Damage: None Shelter Accessible? Yes Digital Display? No Benches? 1 Route Markin: Concrete Info Case Camage: None Shelter Accessible? Yes Digital Display? No Benches? 1 Route Markin: Concrete Side Walth: 5 Material: Concrete Side Walth: 5 Bench Damage: Graffiti Publication Boxes? 2 Bike Racks? No Accessibility Landing Pad: Yes, unobstructed Sidewalk Width: 5 Surface Problem: None Land Buffer: Yes Soffery Yes Digital Display? No Bench Casion: Shelter Trash Can? Yes Bench Damage: Graffiti Publication Boxes? 2 Bike Racks? No Accessibility Landing Pad: Yes, unobstructed Sidewalk Width: 5 Surface Problem: None Land Buffer: Yes Obstruction: None Surface Problem: None Connect Carb? Yes Digital Display? No Extrace Accessibility Connect Carb? Yes Distrat Display: No Surface Problem: None Land Buffer: Yes Distruction: None Surface Problem: None Connect Carb? Yes Crosswalk OSMS: No Crosswalk OSMS: No Crosswalk OSMS: No Crosswalk OSMS: No Crosswalk OSMS: No Crosswalk OSMS: No Crosswalk CSMS: Yes Ped Control OS: Traffic light CR Connect Carb? Yes Crosswalk OSMS: No CR Control CS: Yes Ridership: and Improvements Ridership: 16	<b>BMC</b> Transfer	· Study Stop	Inver	itory				
Stop ID:       NA       Speed:       45 mph       Image: Stop Name         On Street:       US 40       Travel Lanes:       4       Image: Stop Name       Image: Stop Name         Survey Dute:       12/11/2018       Compliance Level:       Compliant       Image: Stop Name	Transfer Location:	US 40 & Paul Mar	tin Hea	ding:	27	0	B	ALTIMORE
On Street:     US 40     Travel Lanes:     4       Cross Street:     PAUL MARTIN     Compliance Level:     Compliant       Survey Date:     12/11/2018     Compliance Level:     Compliant       Bus Stop Sign:     Number of Signs:     2     Stop Owner 1:     Harford LINK       Sign Height:     80'' or greater     Stop Owner 2:     MTA Commuter Bus     Sign Height:       Sign Height:     80'' or greater     Stop Owner 3:     NA       Route Info:     MTA 420, HT 2, 2A, 5, 6A, 8     Setters and Other Amenities       Shelter Sundation:     Concrete     Info Case     Yes       Shelter Accessible?     Yes     Digital Display?     No       BencheS?     1     Route Map?     No       BencheS?     1     Route Map?     No       BencheS?     1     Route Map?     No       Bench Location:     Shelter     Trash Can?     Yes       Bench Location:     Shelter Trash Can?     Yes       Bench Damage:     Graffiti     Publication Boxes?     2       Bike Racks?     No     Surface Problem:     None       Surface Problem:     None     Land Buffer:     Yes       Obstruction:     None     Diagonal       Connect Carb?     Yes     Diagonal <th></th> <th></th> <th>Plac</th> <th>ement:</th> <th>Fa</th> <th>rside</th> <th></th> <th>OUNCIL</th>			Plac	ement:	Fa	rside		OUNCIL
On Street:       US 40       Travel Lance:       4         Cross Street:       PAUL MARTIN       Compliance Level:       Compliant         Survey Date:       12/11/2018       Compliance Level:       Compliant         Bus Stop Sign:       Number of Signs:       2       Stop Owner 1:       Harford LINK         Sign Installation:       Bus Stop Pole       Stop Owner 3:       NA         Route Info:       MTA 420, HT 2, 2A, 5, 6A, 8       MTA Commuter Bus       Approaching Stop         Shelters:       1       Info Case:       Yes       Steleters       1       Info Case Chamage:       None         Shelter Substreet       1       Info Case Chamage:       None       Accossible       Accoss from Stop         Shelter Accessible?       Yes       Digital Display?       No       Accoss from Stop         Benches?       1       Route Map?       No       Accoss from Stop         Bench Cactoin:       Shelter Trans Can?       Yes       Bench Damage:       Graffiti       Publication Boxes?       2         Blike Racks?       No       Concrete       Obstruction:       None       Diagonal         Connect Sidewalk?       Yes       Detectable Warning: Yes       Diagonal       Departing Stop         <	Stop ID:	NA	Spee	ed:	45	mph		
Compliance Levels       Compliant         Bus Stop Sign       Number of Signs:       2       Stop Owner 1:       Harford LINK         Sign Installation:       Bus Stop Pole       Stop Owner 2:       MTA Commuter Bus         Sign Height:       80° or greater       Stop Owner 3:       NA         Route Info:       MTA 420, HT 2, 2A, 5, 6A, 8       Approaching Stop         Shelters:       1       Info Case:       Yes         Shelter Foundation:       Concrete       Info Case:       Yes         Shelter Accessible?       Yes       Digital Display?       No         Entrance Accessible?       Yes       No       Across from Stop         Benches?       1       Route Schedule?       Yes         Bench Damage:       Graffiti       Publication Boxes?       2         Bike Racks?       No       Across from Stop         Surface Problem:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Diagonal       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Diagonal       Departing Stop         Connet Curb?	On Street:	US 40					C	1 🐨 🐨
Survey Date:       12/11/2018         Bus Stop Sign       Number of Signs:       2       Stop Owner 1:       Harford LINK         Sign Installation:       Bus Stop Pole       Stop Owner 2:       MTA Commuter Bus         Sign Height:       80° or greater       Stop Owner 3:       NA         Route Info:       MTA 420, HT 2, 2A, 5, 6A, 8	Cross Street	PAUL MARTIN	Corr	pliance Level:	Со	mpliant	MTA	CA LINK
Number of Signs:2Stop Owner 1:Harford LINKSign Installation:Bus Stop PoleStop Owner 2:MTA Commuter BusSign Height:80° or greaterStop Owner 3:NARoute Info:MTA 420, HT 2, 2A, 5, 6A, 8	Survey Date:	12/11/2018					the deal	
Sign Installation:Bus Stop PoleStop Owner 2:MTA Commuter BusSign Height:80" or greaterStop Owner 3:NARoute Info:MTA 420, HT 2, 2A, 5, 6A, 8NAShelters and Other AmenitiesShelters:1Info Case:YesShelter foundation:ConcreteInfo Case Accessible:AccessibleShelter DamagePanelInfo Case Damage:NoneShelter Accessible?YesNoneImage: Shelter Cases ShelterShelter Accessible?YesNoneImage: ShelterInterior Accessible?YesNoAcross from StopBenches?1Route Map?NoAcross from StopBench Coation:ShelterTrash Can?YesBench Damage:GraffitiPublication Boxes?2Bike Racks?NoNoneSurface Problem:NoneLand Buffer:Surface Problem:NoneLand Buffer:Surface Problem:NoneLand Buffer:Connect Curb?YesDetectable Warning: YesSafetyCR Connect Curb?YesCR Connect Curb?YesCrosswalk OSNS:NoTraffic Control CS:Traffic lightCR Connect CSAS:YesCrosswalk OSNS:SeftyCrosswalk CSAS:YesCR Connect CSAS:YesCrosswalk CSAS:SeftyRe Control CS:Traffic lightCR Connect CSAS:YesCrosswalk CSAS:SeftyCrosswalk CSAS: <th>Bus Stop Sign</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	Bus Stop Sign							
Sign Height:       80" or greater       Stop Owner 3:       NA         Route Info:       MTA 420, HT 2, 2A, 5, 6A, 8       A         Shelters and Other Amenities       Accessible       Accessible         Shelter Foundation:       Concrete       Info Case       Yes         Shelter Damage       Panel       Info Case Accessible       Accessible         Shelter Accessible?       Yes       Digital Display?       No         Shelter Accessible?       Yes       Digital Display?       No         Benches?       1       Route Map?       No       Across from Stop         Bench Damage:       Graffiti       Publication Boxes?       2       Bike Racks?       No         Accessibiliy       Landing Pad:       Yes, unobstructed       Sidewalk Width:       5       Dagonal       Departing Stop         Obstruction:       None       Surface Problem:       None       Dagonal       Departing Stop       Departing Stop         Safety       //res       Cro	Number of Signs:	2	Stop Ow	ner 1:	Harford	LINK		- March
Route Info:       MTA 420, HT 2, 2A, 5, 6A, 8         Shelters and Other Amenities         Shelters i:       1       Info Case:       Yes         Shelter Foundation:       Concrete       Info Case Accessible:       Accessible         Shelter Damage       Panel       Info Case Accessible:       Accessible         Shelter Damage       Panel       Info Case Accessible:       None         Shelter Accessible?       Yes       Digital Display?       No       Across from Stop         Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       Yes       Display         Bench Damage:       Graffiti       Publication Boxes?       2       Beach       Display       Display         Accessibiliy       Landing Pad:       Yes, unobstructed       Sidewalk Width:       5       Disponal       Departing Stop         Surface Problem:       None       Land Buffer:       Yes       Diagonal       Departing Stop         Obstruction:       None       Surface Problem:       None       Diagonal         Connect Carb?       Yes       Detectable Warning: Yes       Traffic Control OS:       Traffic light         Safety       R <t< td=""><td>Sign Installation:</td><td>Bus Stop Pole</td><td>Stop Ow</td><td>mer 2:</td><td>MTA Co</td><td>mmuter Bu</td><td>IS 🔰</td><td></td></t<>	Sign Installation:	Bus Stop Pole	Stop Ow	mer 2:	MTA Co	mmuter Bu	IS 🔰	
Shelters and Other Amenities         Shelters:       1       Info Case:       Yes         Shelters:       1       Info Case:       Yes         Shelter Foundation:       Concrete       Info Case Accessible:       Accessible         Shelter Foundation:       Concrete       Info Case Cacessible:       Accessible         Shelter Foundation:       Concrete       Info Case Cacessible:       No         Shelter Accessible?       Yes       Digital Display?       No         Benches?       1       Route Map?       No       Across from Stop         Bench Damage:       Graffiti       Publication Boxes?       2       Bike Racks?       No         Bench Damage:       Graffiti       Publication Boxes?       2       Bike Racks?       No         Accressibility       Land Buffer:       Yes       Yes       Obstruction:       None       Departing Stop         Surface Problem:       None       Surface Problem:       None       Connect Sidewalk?       Yes       Departing Stop         Safety       Yes       Detectable Warning:       Yes       Yes       Departing Control OS:       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSNS:       No <td< td=""><td>Sign Height:</td><td>80" or greater</td><td>Stop Ow</td><td>ner 3:</td><td>NA</td><td></td><td></td><td></td></td<>	Sign Height:	80" or greater	Stop Ow	ner 3:	NA			
Shelters and Other Amenities         Shelters:       1       Info Case:       Yes         Shelter Foundation:       Concrete       Info Case Accessible:       Accessible         Shelter Damage       Panel       Info Case Damage:       None         Shelter Accessible?       Yes       Digital Display?       No       Image: Shelter Accessible?         Shelter Accessible?       Yes       Route Schedule?       Yes       Image: Setter Trash Can?       Yes         Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       Yes       Across from Stop         Bench Damage:       Graffiti       Publication Boxe?       2       Image: Stap       Distruction       None         Surface Problem:       None       Land Buffer:       Yes       Yes       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Cub?       Yes       Detectable Warning: Yes       Yes       Ped Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS: <th colspan="2">Route Info: MTA 420, HT 2, 2A, 5</th> <th>A, 5, 6A,</th> <th>8</th> <th></th> <th></th> <th></th> <th></th>	Route Info: MTA 420, HT 2, 2A, 5		A, 5, 6A,	8				
Shelter Foundation:       Concrete       Info Case Accessible:       Accessible:         Shelter Damage       Panel       Info Case Damage:       None         Shelter Accessible?       Yes       Digital Display?       No       Image: Concrete       Image: Concrete       Image: Concrete       Yes       Image: Concrete       Yes       Image: Concrete       Yes       Image: Concrete       Yes       Image: Concrete       Across from Stop         Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       Yes       Across from Stop         Bench Damage:       Graffiti       Publication Boxes?       2       Image: Concrete       Yes, unobstructed       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None       Departing Stop       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Diagonal       Diagonal         Connect Curb?       Yes       Conswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS: No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control	Shelters and Oth	er Amenities						Approaching Stop
Shelter Damage Panel Info Case Damage: None   Shelter Accessible? Yes Digital Display? No   Entrance Accessible? Yes System Map? No   Interior Accessible? Yes System Map? No   Benches? 1 Route Map? No   Bench Samage: Shelter Trash Can? Yes   Bench Location: Shelter Trash Can? Yes   Bench Location: Shelter Trash Can? Yes   Bench Damage: Graffiti Publication Boxes? 2   Bike Racks? No  Sidewalk Width: 5   Material: Concrete Obstruction: None   Surface Problem: None Surface Problem: None   Connect Curb? Yes Curb Ramp: Diagonal   Connect Curb? Yes Crosswalk OSNS: No Traffic Control OS:   Safety Crosswalk OSSS: Yes Traffic Control OS: Traffic light   CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control OS:   CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control OS:   CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control OS:   CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control OS:   CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control OS:   CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS:   CR	Shelters:	1	Info Cas	e:	Yes			
Shelter Accessible? Yes Digital Display? No   Entrance Accessible? Yes Route Schedule? Yes   Interior Accessible? Yes System Map? No   Benches? 1 Route Map? No   Bench Location: Shelter Trash Can? Yes   Bench Damage: Graffiti Publication Boxes? 2   Bike Racks? No Across from Stop   Bench Damage: Graffiti Publication Boxes? 2   Bike Racks? No Across from Stop   Accessibility No Across from Stop   Landing Pad: Yes, unobstructed Sidewalk Width: 5   Material: Concrete Obstruction: None   Surface Problem: None Surface Problem: None   Connect Sidewalk? Yes Detectable Warning: Yes   Safety Crosswalk OSNS: No Traffic Control OS:   CR Connect OSNS: No Crosswalk OSNS: Yes   CR Connect CSAS: Yes Crosswalk CSAS: Yes   CR Connect CSAS: Yes Crosswalk CSAS: Yes   CR Connect CSOP: Yes Crosswalk CSOP: Yes   Ridership and Improvements Yes Ped Control CS:   MTA Ridership: 17	Shelter Foundation	: Concrete	Info Cas	e Accessible:	Accessit	ole		
Entrance Accessible?       Yes       Route Schedule?       Yes         Entrance Accessible?       Yes       System Map?       No         Benches?       1       Route Map?       No         Bench Location:       Shelter       Trash Can?       Yes         Bench Location:       Shelter       Publication Boxes?       2         Bike Racks?       No       None       Description:         Accessibility       Landing Pad:       Yes, unobstructed       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None       Departing Stop         Connect Nole:       None       Surface Problem:       None       Departing Stop         Connect Curb?       Yes       Detectable Warning:       Yes       Departing Stop         Safety       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light<	Shelter Damage	Panel	Info Cas	e Damage:	None			
Interior Accessible? Yes System Map? No Benches? 1 Route Map? No Across from Stop Bench Location: Shelter Trash Can? Yes Bench Damage: Graffiti Publication Boxes? 2 Bike Racks? No Accessibility Landing Pad: Yes, unobstructed Sidewalk Width: 5 Material: Concrete Obstruction: None Surface Problem: None Land Buffer: Yes Obstruction: None Surface Problem: None Connect Sidewalk? Yes Curb Ramp: Diagonal Connect Curb? Yes Detectable Warning: Yes Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect CSFS: Yes Crosswalk OSS: Yes Ped Control CS: Traffic light CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes Ridership and Improvements MTA Ridership: 17 MTA Ridership: 17	Shelter Accessible?	Yes	Digital D	isplay?	No			0
Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       Graffiti       Publication Boxes?       2         Bike Racks?       No       No       France         Accessibility       Image:       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSNS:       Yes       Ped Control OS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes	Entrance Accessible	? Yes	Route So	chedule?	Yes			MANUE MANUEL
Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       Graffiti       Publication Boxes?       2         Bike Racks?       No         Accessibility       Landing Pad:       Yes, unobstructed       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Detectable Warning:       Yes         Safety       C       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSFS:       Yes       Ped Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         Ridership and Improvements       Kifership and Improvements       17       Estimated Stop Improvement Cost:       \$15,200.00	Interior Accessible?	Yes	System	Map?	No			
Bench Damage:       Graffiti       Publication Boxes?       2         Bike Racks?       No         Accessibility       Landing Pad:       Yes, unobstructed       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None       Diagonal         Surface Problem:       None       Land Buffer:       Yes       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Diagonal       Departing Stop         Connect Curb?       Yes       Detectable Warning:       Yes       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSFS:       Yes       Ped Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSAS:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         Ridership and Improvements       KitA Ridership:       17       Estimated Stop Improvement Cost:       Sits.200.00	Benches?	1	Route N	lap?	No			Across from Stop
Bike Racks?       No         Accessibility       Sidewalk Width:       5         Landing Pad:       Yes, unobstructed       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Diagonal         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSNS:       Yes       Ped Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         Ridership and Improvements       MTA Ridership:       17       Estimated Stop Improvement Cost:       Stis.200.00	Bench Location:	Shelter	Trash Ca	in?	Yes			
Accessibility         Landing Pad:       Yes, unobstructed       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Diagonal         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         CR Connect CSAS:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         Ridership and Improvements       MTA Ridership:       17       Estimated Stop Improvement Cost:       \$15,200.00	Bench Damage:	Graffiti	Publicat	ion Boxes?	2			
Landing Pad:Yes, unobstructedSidewalk Width:5Image: Sidewalk Width:5Material:ConcreteObstruction:NoneLand Buffer:NoneSurface Problem:NoneSurface Problem:NoneDeparting StopObstruction:NoneSurface Problem:NoneDeparting StopConnect Sidewalk?YesCurb Ramp:DiagonalConnect Curb?YesDetectable Warning:YesSafetyCR Connect OSNS:NoCrosswalk OSNS:NoCR Connect OSNS:YesCrosswalk OSNS:YesCR Connect CSAS:YesCrosswalk OSSS:YesTraffic Control OS:CR Connect CSAS:YesCrosswalk CSAS:YesYesCR Connect CSOP:YesCrosswalk CSOP:YesPed Control OS:Ridership and ImprovementsKitership17Estimated Stop Improvement Cost:MTA Ridership:1717Stop Improvement Cost:	Bike Racks?	No					63	
Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Diagonal         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect CSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk OSFS:       Yes       Ped Control OS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         Ridership and Improvements       Kitership:       17       Estimated Stop Improvement Cost:       \$15,200.00	Accessibility							THE PLANE
Surface Problem:       None       Land Buffer:       Yes       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Diagonal         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       17       State Stop Improvement Cost:       State Stop Improvement Cost:	Landing Pad:	Yes, unobstru	cted	Sidewalk Wi	dth:	5	N	
Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Diagonal         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control CS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         Ridership and Improvements       Kitarship:       17       Estimated Stop Improvement Cost:       St5.200.00	Material:	Concrete				None	1	Series Inc.
Connect Sidewalk?       Yes       Curb Ramp:       Diagonal         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         Ridership and Improvements       MTA Ridership:       17       Estimated Stop Improvement Cost:       \$15,200.00	Surface Problem:	None				Yes		
Connect Curb?       Yes       Detectable Warning: Yes         Safety       CR Connect OSNS: No       Crosswalk OSNS: No       Traffic Control OS: Traffic light         CR Connect OSFS: Yes       Crosswalk OSFS: Yes       Traffic Control CS: Traffic light         CR Connect CSAS: Yes       Crosswalk CSAS: Yes       Ped Control OS: Yes         CR Connect CSOP: Yes       Crosswalk CSOP: Yes       Ped Control CS: Yes         Ridership and Improvements       Estimated Stop Improvement Cost: \$15,200,00	Obstruction:	None		Surface Prob	olem:	None		Departing Stop
Safety       CR Connect OSNS: No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control CS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       17       Estimated Stop Improvement Cost:       S15,200.00	Connect Sidewalk?	Yes				_		
CR Connect OSNS:NoTraffic Control OS:Traffic lightCR Connect OSFS:YesCrosswalk OSFS:YesTraffic Control CS:Traffic lightCR Connect CSAS:YesCrosswalk CSAS:YesPed Control OS:YesCR Connect CSOP:YesCrosswalk CSOP:YesPed Control CS:YesRidership and ImprovementsMTA Ridership:17 <b>Estimated Supprovements Cost:</b> \$15,200,00	Connect Curb?	Yes		Detectable \	Varning:	Yes		
CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control CS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       17       Estimated Stop Improvements Cost:       \$15,200,00	Safety							
CR Connect CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       17       Estimated Stop Improvement Cost:       \$15,200,00	CR Connect OSNS:	No	Cros	swalk OSNS:	No		Traffic Control OS	Traffic light
CR Connect CSOP: Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       17       Estimated Stop Improvement Cost:       \$15,200,00	CR Connect OSFS:	Yes	Cros	swalk OSFS:	Yes		Traffic Control CS:	Traffic light
Ridership and Improvements MTA Ridership: 17 Estimated Stop Improvement Cost: \$15,200,00	CR Connect CSAS:	Yes	Cros	swalk CSAS:	Yes		Ped Control OS:	Yes
MTA Ridership: 17 Estimated Stop Improvement Cost: \$15,200,00	CR Connect CSOP:	Yes	Cros	swalk CSOP:	Yes		Ped Control CS:	Yes
MTA Ridership: 17 Estimated Stop Improvement Cost: \$15,200,00	Ridership and Im	provements						
\$15,200,00					Estir	mated St	op Improveme	nt Cost:
							\$15,200.00	

BMC Transfer Study L	ocation Profiles	
US 40 & Plater		BALTIMORE
LOTS:	Harford Transit	METROPOLITAN
MTA Bus Service:	Commuter	
Location Type:	Basic Bus Stop-Mixed Use	(🚳) ( 🥵 ) 🚳 MTA 🎮 🎑 💷 👘
Number of Distinct Stops:	2	



#### **Compliance Overview**

Scheduling and Estimated Costs						
Compliant Amenities:	NA	Traffic Control:	No			
New Signs Needed:	Yes	Pedestrian Control:	No			
Signs with Non-Compliant Height:	2	Consolidate Signage?	Yes			
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	2			
Landing Pads Needed:	1	Curb Ramps to Install:	2			

	Т	otal Estimated Improvement Costs:	
Daily LOTS Stops:	6	<15 Minute Transfers:	NA
Daily MTA Stops:	9	Average Transfer Time:	1:09

#### tal Estimated Improvement Costs

#### \$12,075.00
US 40 & Plater		
Harford County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	1	\$300.00
Stop 1: HT NB Stop	Primary Owner:	Harford LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 2: MTA WB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 3: MTA WB Stop	Primary Owner:	Unknown
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
	Location Cost:	\$1,070.00
	Stop 1 Cost:	\$4,200.00
	Stop 2 Cost:	\$4,200.00
	Stop 3 Cost:	\$4,200.00
	Total Cost	\$13,670.00

Placement: N Stop ID: NA Speed: 2	1000
Stop ID: NA Speed: 2	Iearside COUNCIL 5 mph
Speed: 2	
On Street: PARKE ST	1000
Travel Lanes: 2	
Cross Street PLATER ST Compliance Level: A	ADA Non-Com
Survey Date: 12/5/2018	
Bus Stop Sign	
Number of Signs: 1 Stop Owner 1: Harfor	d LINK
Sign Installation: Traffic sign po Stop Owner 2: NA	And the second s
Sign Height:Less than 80"Stop Owner 3:NA	
Route Info: HT 4	1 March
Shelters and Other Amenities	Approaching Stop
Shelters: 0 Info Case: No	
Shelter Foundation: NA Info Case Accessible: NA	
Shelter Damage NA Info Case Damage: NA	En II
Shelter Accessible? NA Digital Display? No	State State of State
Entrance Accessible? NA Route Schedule? No	
Interior Accessible? NA System Map? No	and the second se
Benches? 0 Route Map? No	Across from Stop
Bench Location:NATrash Can?Yes	
Bench Damage:NAPublication Boxes?0	
Bike Racks? No	
Accessibility	Real of
Landing Pad:Yes, <5'x8'	4
Material: Concrete Obstruction:	None
Surface Problem: None Land Buffer:	No
Obstruction: None Surface Problem:	None Departing Stop
Connect Sidewalk? Yes Curb Ramp:	Perpendicular
Connect Curb? Yes Detectable Warning	;: NA
Safety	
CR Connect OSNS: No Crosswalk OSNS: No	Traffic Control OS: Stop sign
CR Connect OSFS: No Crosswalk OSFS: No	Traffic Control CS: Stop sign
CR Connect CSAS: No Crosswalk CSAS: No	Ped Control OS: No
CR Connect CSOP: No Crosswalk CSOP: No	Ped Control CS: No
Ridership and Improvements	
	imated Stop Improvement Cost:
LOTS Riders: 1	\$4,200.00

bivic transfer 3	Study Stop	Inventory				
Fransfer Location: US	S 40 & Plater	Heading: Placement:	21 Ne	LO earside	BA MA	ALTIMORE ETROPOLITAN DUNCIL
Stop ID: N/	A	Speed:	25	5 mph		
On Street: S	PHILADELPHIA	Travel Lanes:	1	r.		🦔 🥪 –
Cross Street PL	ATER ST	Compliance Level:	A	DA Non-Com	MTA	CA LINK
Survey Date: 12	2/5/2018				Alexander of	
Bus Stop Sign						-1
Number of Signs: 1		Stop Owner 1:	MTA Co	ommuter Bus		
Sign Installation: B	us Stop Pole	Stop Owner 2:	NA		-	
Sign Height: 8	0" or greater	Stop Owner 3:	NA			-
Route Info: N	ITA 420					
Shelters and Other	Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA			1
Shelter Damage	NA	Info Case Damage:	NA			- N
Shelter Accessible?	NA	Digital Display?	No			A land through the
Entrance Accessible?	NA	Route Schedule?	No			
Interior Accessible?	NA	System Map?	No		6	
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					11
Accessibility						I to
Landing Pad:	No, sidewalk	Sidewalk Wi		4		- Alter and a state
Material:	Concrete	Obstruction				115
Surface Problem:	None	Land Buffer:		No		
Obstruction:	None	Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	Yes	Curb Ramp:		Perpendicu	lar	
Connect Curb?	Yes	Detectable \	Varning:	Yes		
Safety						
CR Connect OSNS: N	10	Crosswalk OSNS:	No	-	Traffic Control OS:	Stop sign
CR Connect OSFS: N	10	Crosswalk OSFS:	No	-	Traffic Control CS:	Stop sign
	'es	Crosswalk CSAS:	No	1	Ped Control OS:	No
CR Connect CSAS: Y	25					

# BMC Transfer Study Location Profiles Woodbridge Shopping Center

LOTS:

Harford Transit

MTA Bus Service:CommuterLocation Type:Commercial-Shopping CenterNumber of Distinct Stops:3





#### **Compliance Overview**

Landing Pads Needed:	1	Curb Ramps to Install:	2
Sidewalk (ft) to be installed/repaired:	348	Detectable Warnings Needed:	2
Signs with Non-Compliant Height:	0	Consolidate Signage?	Yes
New Signs Needed:	Yes	Pedestrian Control:	No
Compliant Amenities:	NA	Traffic Control:	No

### Scheduling and Estimated Costs

Daily MTA Stops:	9	Average Transfer Time:	0:35
Daily LOTS Stops:	30	<15 Minute Transfers:	13

## Total Estimated Improvement Costs:

#### \$21,125.00

Woodbridge Shopping Cente	er	
Harford County		
Required Improvements		
New sidewalk to be installed	348	\$8,700.00
New curb ramps	2	\$7,000.00
Detectable warning	2	\$150.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	1	\$300.00
Stop 1: MTA WB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
Stop 2: MTA EB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 3: HT Shopping Center Stop	Primary Owner:	Harford Transit
New Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
	Location Cost:	\$16,845.00
	Stop 1 Cost:	\$0.00
	Stop 2 Cost:	\$4,000.00
	Stop 3 Cost:	\$200.00
	Total Cost	\$21,045.00

<b>BMC</b> Transfer	r Study Stop	o Inven <sup>.</sup>	tory				
Transfer Location: Stop ID: On Street: Cross Street Survey Date: Bus Stop Sign Number of Signs: Sign Installation: Sign Height:	Woodbridge Shopping Center NA WOODBRIDGE RENT A CENTE 12/11/2018 1 Building Less than 80"	Head Place Spee Trave	ing: ment: d: el Lanes: oliance Level: ner 1: ner 2:	10 2	Location mph DA Non-Co	<b>@</b>	ALTIMORE IETROPOLITAN OUNCIL
Route Info: Shelters and Oth	HT 5						Approaching Stop
Shelters: Shelter Foundation Shelter Damage Shelter Accessible? Entrance Accessible? Benches? Bench Location: Bench Damage: Bike Racks? Accessibility Landing Pad: Material:	0 : NA NA NA e? NA	Info Case Digital Di Route Scl System M Route Ma Trash Car Publicatio	Accessible: Damage: splay? hedule? Ap? ap? ap? ap? on Boxes? Sidewalk Wi Obstruction	:	10 None		Across from Stop
Surface Problem: Obstruction: Connect Sidewalk? Connect Curb?	None None Yes Yes		Land Buffer Surface Prol Curb Ramp: Detectable	olem:	No None None NA		Departing Stop
Safety CR Connect OSNS: CR Connect OSFS: CR Connect CSAS: CR Connect CSOP:	NA NA	Cross Cross	walk OSNS: walk OSFS: walk CSAS: walk CSOP:	NA Yes NA NA		Traffic Control OS: Traffic Control CS: Ped Control OS: Ped Control CS:	
Ridership and Im MTA Ridership: LOTS Riders:	provements			Estii	nated S	top Improvemer \$200.00	nt Cost:

<b>BMC</b> Transfer	<sup>r</sup> Study Stop	o Inventory				
	Woodbridge Shopping Center NA	Heading: Placement:		Location	<b>B</b> MC	ALTIMORE IETROPOLITAN OUNCIL
	US 40	Speed:		mph		(M) 🚱
	@ WOODBRID	Travel Lanes:	4			
	12/11/2018	Compliance Level:	AL	DA Non-Com	MIA	
Bus Stop Sign			_	_	_	F L
Number of Signs:	1	Stop Owner 1:	MTA Co	ommuter Bu	s	1
Sign Installation:	- Light pole	Stop Owner 2:	NA			
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	MTA 420	·			L	
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	-	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			Ó
Entrance Accessible	e? NA	Route Schedule?	No			IRRADIE HETT WAALARD
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility				_		
Landing Pad:	No, sidewalk			5		
Material:	Concrete	Obstruction: Land Buffer:		None		
Surface Problem:	None	Surface Prot		No None		
Obstruction:	None	Curb Ramp:	Jeni.	None		Departing Stop
Connect Sidewalk?	Yes	Detectable \	Narning <sup>.</sup>			
Connect Curb?	Yes					
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Yield
CR Connect CSAS:	Yes	Crosswalk CSAS:	Yes		Ped Control OS:	No
CR Connect CSOP:	Yes	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Im MTA Ridership: LOTS Riders:	provements		Esti	mated Sto	op Improvemei \$4,000.00	nt Cost:

<b>BMC</b> Transfe	r Study Stop	o Inven	tory				
Transfer Location:	Woodbridge Shopping Center	Head	ding: ement:	27 At	0 Location	B B M C	ALTIMORE IETROPOLITAN OUNCIL
Stop ID:	NA	Spee			mph		
On Street:	US 40		el Lanes:	4	mpn		1 i i i i i i i i i i i i i i i i i i i
Cross Street	@ AUTO ZONE		pliance Level	Co	mpliant	MTA	Carl Line
Survey Date:	12/11/2018				inplicant	(hereiters)	
Bus Stop Sign							
Number of Signs:	1	Stop Ow	ner 1:	MTA Co	mmuter Bu	IS	1000
Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	NA			
Sign Height:	80" or greater	Stop Ow	ner 3:	NA		P	- C
Route Info:	MTA 420					la la	
Shelters and Oth	ner Amenities						Approaching Stop
Shelters:	0	Info Case	2:	No			
Shelter Foundation	n: NA	Info Case	e Accessible:	NA		_	
Shelter Damage	NA	Info Case	e Damage:	NA			1
Shelter Accessible	? NA	Digital D	isplay?	No		25	AND B AND
Entrance Accessibl	le? NA	Route Sc	hedule?	No		-	
Interior Accessible	? NA	System I	Vap?	No			10
Benches?	0	Route M	ap?	No			Across from Stop
Bench Location:	NA	Trash Ca	n?	No			
Bench Damage:	NA	Publicati	on Boxes?	0			
Bike Racks?	No						
Accessibility							- week
Landing Pad:	Yes, unobstr	ucted	Sidewalk W		4		
Material:	Concrete		Obstruction		None		
Surface Problem:	None		Land Buffer		Yes		Contraction -
Obstruction:	None		Surface Pro		None		Departing Stop
Connect Sidewalk?	? Yes		Curb Ramp:		Perpendie	cular	
Connect Curb?	Yes		Detectable	warning:	No		
Safety							
CR Connect OSNS:	No	Cross	swalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	No	Cross	swalk OSFS:	No		Traffic Control CS:	Yield
CR Connect CSAS:	Yes	Cross	walk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	Yes	Cross	swalk CSOP:	Yes		Ped Control CS:	No
Ridership and In MTA Ridership: LOTS Riders:	nprovements 21			Estin	mated St	op Improvemer \$0.00	nt Cost:

# Appendix F Queen Anne's County Ride Stop Improvement Profiles





# Appendix F Queen Anne's County Ride Potential Transfer Stops

AA Medical Center	1
Church Circle	5
Stevensville Park & Ride	8
Westfield Mall	

# Queen Anne's County Ride-MTA Transfer Locations Reference Map



# BMC Transfer Study Location Profiles AA Medical Center

LOTS:

Anne Arundel Transit, Annapolis Transit, & Queen Anne's County Ride

Commuter & LINK

2

**Medical Center** 

Location Type:

MTA Bus Service:

Number of Distinct Stops:



BALTIMORE METROPOLITAN

COUNCIL

#### **Compliance Overview**

Landing Pads Needed:		2	Curb Ramps to Install:	2		
Sidewalk (ft) to be inst	alled/repaired:	0	Detectable Warnings Needed:	2		
Signs with Non-Compli	ant Height:	0	Consolidate Signage?			
New Signs Needed:		Yes	Pedestrian Control:	Yes		
Compliant Amenities:		Yes	Traffic Control:	Yes		
Scheduling and Est	Scheduling and Estimated Costs					
Daily MTA Stops:	10		Average Transfer Time:	0:41		
Daily LOTS Stops:	62		<15 Minute Transfers:	28		
Total Estimated Improvement Costs:						

#### \$8,050.00

AA Medical Center		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New Curb Ramps	2	\$7,000.00
Detectable warning	2	\$150.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	1	\$300.00
Stop 1: MTA Stop	Primary Owner:	MTA Commuter Bus
Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
Stop 2: Unknown Izzo Pav	Primary Owner:	Unknown
New Compliant Landing Pad	0	\$0.00
New Signs	2	\$400.00
	Location Cost:	\$7,450.00
	Stop 1 Cost:	\$200.00
	Stop 2 Cost:	\$400.00
	Total Cost	\$8,050.00

BMC Transfer S	Study Stop	Inven	tory				
Transfer Location: AA	A Medical Cente	r Head	ling:	18	30	IN BA	ALTIMORE ETROPOLITAN
		Place	ement:	Fa	arside		DUNCIL
Stop ID: NA	Ą	Spee	d:	4(	) mph		
On Street: M	EDICAL PKWY		el Lanes:	6+	F		🥘 🥪
Cross Street SA	JAK PAVILIO	Com	pliance Level:	AI	DA Non-Com	MTA	C. Linx
Survey Date: 11	./27/2018					(Include)	
Bus Stop Sign						-	(max
Number of Signs: 1		Stop Ow	ner 1:	MTA Co	ommuter Bus	-	
Sign Installation: Li	ght pole	Stop Ow	ner 2:	NA			
Sign Height: Le	ess than 80"	Stop Ow	ner 3:	NA			
Route Info: N	ITA 210,215						Approaching Stop
Shelters and Other	Amenities						Approaching Stop
Shelters:	1	Info Case	2:	No			
Shelter Foundation:	Concrete	Info Case	Accessible:	NA			
Shelter Damage	None	Info Case	e Damage:	None			
Shelter Accessible?	Yes	Digital D	isplay?	No			
Entrance Accessible?	Yes	Route Sc	hedule?	No			Strend and the state
Interior Accessible?	Yes	System N	Лар?	No			1.73
Benches?	1	Route M	ap?	No			Across from Stop
Bench Location:		Trash Ca		Yes			
Bench Damage:		Publicati	on Boxes?	0			
Bike Racks?	No						
Accessibility			Sidewalk Wi	d <b>t</b> la .	0		and makes first
Landing Pad:	Yes, unobstru	cted	Obstruction:		8 None		and the second second
Material:	Concrete		Land Buffer:		Yes		AA
Surface Problem: Obstruction:	None		Surface Prob	lem:	None		Departing Stap
Connect Sidewalk?	None Yes		Curb Ramp:		Perpendicu	llar	Departing Stop
Connect Curb?	Yes		Detectable V	Varning:			
	103						
Safety		Crock		Ne			Nere
CR Connect OSNS: N	0		walk OSNS:	No		Traffic Control OS:	
CR Connect OSFS: N		Cross	walk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS: Y							
			walk CSAS:	Yes		Ped Control OS:	No
CR Connect CSOP: N	es	Cross	walk CSAS:	Yes NA		Ped Control OS: Ped Control CS:	No No
CR Connect CSOP: N Ridership and Impr	es A	Cross					
	es A	Cross		NA			No

BMC Transfer S	Study Stop	Inven	tory				
Transfer Location: A	A Medical Cente		ding: ement:		50 arside	<b>B</b> M	ALTIMORE IETROPOLITAN
Stop ID: N	4						
On Street: PA	AVILION PKWY	Spee	el Lanes:	2	0 mph		(S) 😂
Cross Street IZ	ZO WAY					MTAVA	
Survey Date: 1:	1/27/2018	Com	pliance Level:		ompliant	ITT I A	
Bus Stop Sign							
Number of Signs: 0		Stop Ow	ner 1:	NA			224
-	IA	Stop Ow		NA		111	
-	IA	Stop Ow		NA			
	IA					<u> </u>	
Shelters and Other	Amenities						Approaching Stop
Shelters:	1	Info Case	2:	No			
Shelter Foundation:	Concrete	Info Case	e Accessible:	NA			
Shelter Damage	None	Info Case	e Damage:	NA			A Street V
Shelter Accessible?	Yes	Digital D	isplay?	No			THURSDAY &
Entrance Accessible?	Yes	Route Sc	hedule?	No			ave literate with the
Interior Accessible?	Yes	System N	Vap?	No			and the second se
Benches?	1	Route M	ap?	No			Across from Stop
Bench Location:	Shelter	Trash Ca	n?	Yes			
Bench Damage:	None	Publicati	on Boxes?	0			
Bike Racks?	No						
Accessibility							- Internet
Landing Pad:	Yes, unobstru	icted	Sidewalk Wi		5		THERE 30
Material:	Concrete		Obstruction		None		
Surface Problem:	None		Land Buffer		No		
Obstruction:	None		Surface Prol		None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendi	cular	
Connect Curb?	Yes		Detectable	Warning	: Yes		
Safety							
CR Connect OSNS:	lo	Cross	walk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS: N	lo	Cross	walk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS: Y	es	Cross	walk CSAS:	Yes		Ped Control OS:	No
		Cross	walk CSOP:	NA		Ped Control CS:	No
CR Connect CSOP: N	IA						
				_			
CR Connect CSOP: N				_	imated St	top Improvemei \$400.00	nt Cost:

# **BMC Transfer Study Location Profiles Church Circle**

_	_	-	
$\cap$	т	S	٠
U		2	

MTA Bus Service:

Location Type:

Anne Arundel Transit, Annapolis Transit, & Queen Anne's County Ride Commuter & Link

Number of Distinct Stops:



BALTIMORE METROPOLITAN

COUNCIL



#### **Compliance Overview**

Scheduling and Estimated Costs			
Compliant Amenities:	Yes	Traffic Control:	Yes
New Signs Needed:	Yes	Pedestrian Control:	Yes
Signs with Non-Compliant Height:	1	Consolidate Signage?	
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	1
Landing Pads Needed:	1	Curb Ramps to Install:	1

	То	tal Estimated Improvement Costs:	
Daily LOTS Stops:	14	<15 Minute Transfers:	9
Daily MTA Stops:	8	Average Transfer Time:	0:47
0			

## I otal Estimated Improvement Costs:

\$24,275.00

Church Circle		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	1	\$3,500.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: AT/AA/MTA/QACR Stop	Primary Owner:	Annapolis Transit
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
New Shelter	1	\$15,000.00
New Information Case	1	\$500.00
New Digital Display	1	\$1,000.00
	Location Cost:	\$3,575.00
	Stop 1 Cost:	\$20,700.00
	Total Cost	\$24,275.00

<b>BMC</b> Transfer	· Study Stop	o Inventory				
Transfer Location:	Church Circle	Heading: Placement:	36 Ne	0 earside	S MA	ALTIMORE ETROPOLITAN OUNCIL
Stop ID:	NA	Speed:		mph		
On Street:	CHURCH CIR	Travel Lanes:	23	шрп		S 😸
Cross Street	SCHOOL ST	Compliance Level:		A Non-Com	MTA	Ch Link
Survey Date:	11/27/2018				(Inclusion)	
Bus Stop Sign						
Number of Signs:	2	Stop Owner 1:	Annapo	lis Transit		
Sign Installation:	Bus Stop Pole	Stop Owner 2:	MTA Co	mmuter Bus		一一日代
Sign Height:	Less than 80"	Stop Owner 3:	NA		1	
Route Info:	AT GREEN, GOLD	D, ORANGE, STATE, CIRC	CULATOR	MTA 210, 250		Annuaching Chan
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	None			A ALL BARRIER
Shelter Accessible?	NA	Digital Display?	No			
Entrance Accessible	? NA	Route Schedule?	No			- Dec
Interior Accessible?	NA	System Map?	No			The second
Benches?	1	Route Map?	No			Across from Stop
Bench Location:	Freestandin	Trash Can?	Yes			
Bench Damage:	None	Publication Boxes?	0			
Bike Racks?	No					ANG S
Accessibility		Sidewalk Wi	dtb.	8	6	
Landing Pad:	No, sidewalk	Obstruction		o None	1	Are .
Material:	Brick Pavers	Land Buffer:		No		Canada and C
Surface Problem: Obstruction:	None None	Surface Prot		Uneven pavem		Departing Step
Connect Sidewalk?	Yes	Curb Ramp:		Perpendicular		Departing Stop
Connect Curb?	Yes	Detectable \				
Safety CR Connect OSNS:	No	Crosswalk OSNS:	No	Traffic	control OS:	None
CR Connect OSFS:		Crosswalk OSFS:	No		Control CS:	
CR Connect CSAS:		Crosswalk CSAS:	Yes		ontrol OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No	Ped C	ontrol CS:	No
Ridership and Im			Fsti	nated Stop Im	nrovemer	nt Cost
	79		LStill	\$20,7	-	
LOTS Riders:	2					

# BMC Transfer Study Lottion Profiles Stevensville Park & Ride Baltimore LOTS: Queen Anne's County Ride MTA Bus Service: Commuter Location Type: Transit Center-Park & Ride Number of Distinct Stops: 2



#### **Compliance Overview**

Landing Pads Needed:	0	Curb Ramps to Install:	0
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	0
Signs with Non-Compliant Height:	0	Consolidate Signage?	Yes
New Signs Needed:	Yes	Pedestrian Control:	NA
Compliant Amenities:	Yes	Traffic Control:	NA

#### **Scheduling and Estimated Costs**

	Tet	al Estimated Improvement Costs:	
Daily LOTS Stops:	5	<15 Minute Transfers:	7
Daily MTA Stops:	33	Average Transfer Time:	0:54

## Total Estimated Improvement Costs:

#### \$18,120.00

Stevensville Park & Ride		
Queen Anne's County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: Park & Ride Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
New Digital Display	1	\$1,000.00
	Location Cost:	\$0.00
	Stop 1 Cost:	\$1,200.00
	Total Cost	\$1,200.00

<b>BMC Transfer</b>	· Study Stop	Inventory				
Transfer Location: Stop ID: On Street: Cross Street Survey Date:	• •	-	NA NA	Location	MTA <sup>SS</sup>	ALTIMORE ETROPOLITAN DUNCIL
Bus Stop Sign Number of Signs: Sign Installation: Sign Height: Route Info:	Shelter	Stop Owner 1: Stop Owner 2: Stop Owner 3:	MTA Co MTA LIN NA	mmuter Bus IK		Approaching Stop
Shelters and Oth	er Amenities					, the open in Socoh
Shelters: Shelter Foundation: Shelter Damage Shelter Accessible? Entrance Accessible? Interior Accessible? Benches? Bench Location: Bench Damage: Bike Racks? Accessibility Landing Pad: Material: Surface Problem: Obstruction: Connect Sidewalk?	2 Concrete None Yes ? Yes Yes 2	Info Case: Info Case Accessible: Info Case Damage: Digital Display? Route Schedule? System Map? Route Map? Trash Can? Publication Boxes? Sidewalk Wi Obstruction: Land Buffer: Surface Prob Curb Ramp: Detectable V	lem:	4 None No None Perpendicula	r	Across from Stop
	103					
Safety CR Connect OSNS: CR Connect OSFS: CR Connect CSAS: CR Connect CSOP:	No No	Crosswalk OSNS: Crosswalk OSFS: Crosswalk CSAS: Crosswalk CSOP:	No No No No	Tr Pe	affic Control OS: affic Control CS: ed Control OS: ed Control CS:	
1	provements 113 1		Estir		Improvemer 1,200.00	nt Cost:

# **BMC Transfer Study Location Profiles** Westfield Mall

LOTS:

Anne Arundel Transit, Annapolis Transit & Queen Anne's County Ride

**Commuter & LINK** 

MTA Bus Service:

Location Type:

Number of Distinct Stops:



BALTIMORE METROPOLITAN

COUNCIL

Bus Stop Compliance Key

🖈 Compliant 🕴 No improvements 🐠 ADA Non-compliant 1

Landing Pads Needed:	0	Curb Ramps to Install:	0
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	0
Signs with Non-Compliant Height:	0	Consolidate Signage?	No
New Signs Needed:	No	Pedestrian Control:	NA
Compliant Amenities:	Yes	Traffic Control:	NA
Scheduling and Estimated Costs			

		Cotal Estimated Improvement Costa	
Daily LOTS Stops:	47	<15 Minute Transfers:	61
Daily MTA Stops:	10	Average Transfer Time:	0:55
0			

## Total Estimated Improvement Costs:

#### \$9,475.00

Westfield Mall		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: AT/MTA/AA/QACR Stop	Primary Owner:	Anne Arundel County
New Compliant Landing Pad	0	\$0.00
New Sign	2	\$400.00
New Digital Display	1	\$1,000.00
New Information Case	1	\$500.00
	Location Cost:	\$0.00
	Stop 1 Cost:	\$1,900.00
	Total Cost	\$1,900.00

<b>BMC</b> Transfer	· Study Stop	o Inven	itory				
Transfer Location:	Westfield Mall	Hea	ding:	25	5	BA MA	ALTIMORE
		Plac	ement:	At	Location		OUNCIL
Stop ID:	NA	Spee	ed:	30	mph		RTA
On Street:	WESTFIELD TRA	Trav	el Lanes:	4			🥘 😻
Cross Street	JCPENNEY PAR	Com	pliance Level:	Со	mpliant	MTA	CA LINK
Survey Date:	11/27/2018					(Incodered)	0°
Bus Stop Sign							
Number of Signs:	2	Stop Ow	ner 1:	MTA Co	mmuter Bu	s 🧉	and the
Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	Annapo	lis Transit		
Sign Height:	80" or greater	Stop Ow	ner 3:	NA			
Route Info:	MTA 210, 215						
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	3	Info Cas	e:	No			
Shelter Foundation	: Concrete	Info Cas	e Accessible:	NA			
Shelter Damage	None	Info Cas	e Damage:	None		2	
Shelter Accessible?	Yes	Digital D	isplay?	No			NAME OF TAXABLE PARTY.
Entrance Accessible	? Yes	Route So	chedule?	No			and a state of the
Interior Accessible?	Yes	System I	Map?	No			
Benches?	3	Route N	lap?	No			Across from Stop
Bench Location:	Shelter	Trash Ca	n?	Yes			
Bench Damage:	None	Publicat	ion Boxes?	0			
Bike Racks?	No						1000
Accessibility					_		de la como
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi		6		S We street
Material:	Concrete		Obstruction		None		
Surface Problem:	None		Land Buffer:		Yes	1	
Obstruction:	None		Surface Prob	liem:	None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:	Maraina	Perpendic	ular	
Connect Curb?	Yes		Detectable \	warning:	res		
Safety							
CR Connect OSNS:	Yes	Cros	swalk OSNS:	Yes		Traffic Control OS:	None
CR Connect OSFS:	Yes	Cros	swalk OSFS:	Yes		Traffic Control CS:	None
CR Connect CSAS:	Yes	Cross	swalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	Yes	Cross	swalk CSOP:	Yes		Ped Control CS:	No
Ridership and Im	provements						
	10			Estir	mated St	op Improvemer	nt Cost:
LOTS Riders:	2					\$1,900.00	

# Appendix G RTA of Central Maryland Stop Improvement Profiles





# Appendix G RTA of Central Maryland & MDOT-MTA Potential Transfer Stops

Arundel Mills1
Assateague & Conowingo4
Baltimore-Annapolis & Crain
Baltimore-Annapolis & Faywood11
Baltimore-Annapolis & Maple15
Baltimore-Annapolis & Marley Station19
Broken Land & Cradlerock North25
Broken Land & Cradlerock South
Broken Land & Hickory Ridge32
Broken Land & Snowden River
Broken Land Park & Ride40
Columbia 100 Parkway43
Columbia Gateway & Albert Einstein47
Columbia Gateway & Benjamin Franklin50
Columbia Gateway & Eli Whitney54
Columbia Gateway & John Adams59
Columbia Gateway & Samuel Morse63
Columbia Mall67
Cromwell Station71
Dorsey & Candlewood74
Dorsey & Ridge79

Elkridge Library	86
Harpers Farm & Twin Rivers	92
Little Patuxent & Bright Passage	96
Little Patuxent & Governor Warfield	
Little Patuxent & Green Meadows	105
Little Patuxent & Hickory Ridge	
Little Patuxent & Vantage Point	112
Little Patuxent & White Cord	118
Long Reach Village Center	
MD Wholesale Food Center	128
Normandy Shopping Center	133
Oakland Mills Village Center	137
Oceano & Assateague	141
Patuxent Range & Stayton	144
Phelps Luck & High Tor Hill	
Phelps Luck & Sheerock	153
Phelps Luck & Thurso	157
Robert Fulton & Columbia Gateway	161
Robert Fulton & Lee Deforest	165
Route 1 & Amberton	169
Route 1 & Meadowridge	174
Route 1 & Montevideo	178
Route 1 & Montgomery	
Route 1 & Troy Hill	
Snowden River & Oakland Mills	

Snowden River Park & Ride	196
Stanford & McGaw	199
Sun Valley Shopping Center	205
Tamar & Sweetwind	209
Thunder Hill & Oakland Mills	215
Thunder Hill & White Acre	221
US 40 & Rogers	227
Wilde Lake Interfaith Center	232

# RTA of Central MD-MTA Transfer Locations Reference Map







#### **Compliance Overview**

Daily LOTS Stops:

101

Landing Pads Needed:	0	Curb Ramps to Install:	1
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	0
Signs with Non-Compliant Height:	0	Consolidate Signage?	No
New Signs Needed:	No	Pedestrian Control:	No
Compliant Amenities:	Yes	Traffic Control:	No
Scheduling and Estimated Costs			
Daily MTA Stops: 89		Average Transfer Time:	0:29

<15 Minute Transfers:

83

## Total Estimated Improvement Costs:

#### \$20,695.00

Arundel Mills		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	1	\$3,500.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	0	\$0.00
Stop 1: Arundel Mills Bus Bay	Primary Owner:	MTA LINK
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
New Information Case	1	\$500.00
Digital Display	1	\$1,000.00
New Shelter	1	\$15,000.00
	Location Cost:	\$4,195.00
	Stop 1 Cost:	\$16,500.00
	Total Cost	\$20,695.00

BMC Transfer	Study Stop	Dinventory			201 / 22	
Transfer Location:	Arundel Mills	Heading:	27	0	I BA	ALTIMORE ETROPOLITA
	2507	Placement:	At	Location	C C	DUNCIL
	2507	Speed:	25	mph		
	ARUNDEL MILLS	Travel Lanes:	4			🥘 🧠
Cross Street	@ BEST BUY	Compliance Level	l: Co	mpliant	MTA	C. Link
Survey Date:	12/18/2018				the heat	
Bus Stop Sign						1.0
Number of Signs:	3	Stop Owner 1:	MTA LIN	NK		100
Sign Installation:	Bus Stop Pole	Stop Owner 2:	RTA of C	Central MD		CHARTEN L
Sign Height:	80" or greater	Stop Owner 3:	Other			Contraction of the second seco
Route Info:	MTA LINK 75, M	TA 201 RTA 502, 201				Annualting
Shelters and Othe	er Amenities					Approaching Stop
Shelters:	2	Info Case:	Yes			
Shelter Foundation:	Concrete	Info Case Accessible:	Accessit	ole	_	
Shelter Damage	Panel	Info Case Damage:	None		11	E.
Shelter Accessible?	Yes	Digital Display?	No		Ū.,	
Entrance Accessible	? Yes	Route Schedule?	No			and the second second
Interior Accessible?	Yes	System Map?	Yes			
Benches?	8	Route Map?	No			Across from Stop
Bench Location:	Shelter/Fre	Trash Can?	Yes			
Bench Damage:	None	Publication Boxes?	0			
Bike Racks?	Yes					
Accessibility						1
Landing Pad:	Yes, unobstr			5	33	STATES OF STREET, STRE
Material:	Concrete	Obstruction		None		1
Surface Problem:	None	Land Buffer		No	100	1 32
Obstruction:	None	Surface Pro		None		Departing Stop
Connect Sidewalk?	Yes	Curb Ramp		Perpendicula	ar	
Connect Curb?	Yes	Detectable	Warning:	No		
Safety						
CR Connect OSNS:	Yes	Crosswalk OSNS:	Yes	Т	raffic Control OS:	None
CR Connect OSFS:	No	Crosswalk OSFS:	No	Т	raffic Control CS:	Stop sign
	NA	Crosswalk CSAS:	No	P	ed Control OS:	No
CR Connect CSAS:						N1 -
CR Connect CSAS: CR Connect CSOP:	Yes	Crosswalk CSOP:	No	P	ed Control CS:	No
CR Connect CSOP:		Crosswalk CSOP:	No	P(	ed Control CS:	NO
CR Connect CSOP: Ridership and Im		Crosswalk CSOP:	_		ed Control CS:	

DA

**\_\_\_**\_

CI

**C** 1

#### **BMC Transfer Study Location Profiles** Assateague & Conowingo BALTIMORE METROPOLITAN LOTS: **RTA of Central MD** COUNCIL MTA Bus Service: Commuter Industrial Location Type: Number of Distinct Stops: 1 Bus Stop Pathways: Assateague & Conowingo Stop Owners Pathways **Dashed Line** + Intersection ATTA LINK Not Consident E RTA of Dermal MD - Congliant leads Dete MTA Commuter Bue Non-Compliant, Functional



#### **Compliance Overview**

Landing Pads Needed:	1	Curb Ramps to Install:	1
Sidewalk (ft) to be installed/repaired:	55	Detectable Warnings Needed:	1
Signs with Non-Compliant Height:	0	Consolidate Signage?	No
New Signs Needed:	No	Pedestrian Control:	No
Compliant Amenities:	NA	Traffic Control:	No
Scheduling and Estimated Costs			

#### Scheduling and Estimated Costs

Daily MTA Stops:

Daily LOTS Stops:

14

Not a timed stop

Average Transfer Time: <15 Minute Transfers:

0:35

6

# Total Estimated Improvement Costs:

\$13,485.00

Assateague & Conowingo		
Howard County		
Required Improvements		
New sidewalk to be installed	55	\$1,375.00
New curb ramps	1	\$3,500.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	0	\$0.00
Stop 1: RTA/MTA NB	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 2: RTA/MTA SB	Primary Owner:	Unknown (Unmarked)
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
	Location Cost:	\$5,645.00
	Stop 1 Cost:	\$4,000.00
	Stop 2 Cost:	\$4,200.00
	Total Cost	\$13,845.00

<b>BMC</b> Transfer	<sup>·</sup> Study Stop	o Inventory				
Transfer Location:	-	Heading:	34	10	B B	ALTIMORE
	Conowingo	Placement:	N	earside	C Sec	OUNCIL
Stop ID:	NA	Speed:	35	5 mph		A RTA
On Street:	ASSATEAGUE D	Travel Lanes:	4		I A A A A A A A A A A A A A A A A A A A	🧶 🥪
Cross Street	CONOWINGO	Compliance Level:	N	o Improvem	e MTA24	C. Link
Survey Date:	12/11/2018				(Inclusion)	
Bus Stop Sign						@ \
Number of Signs:	2	Stop Owner 1:	RTA of	Central MD	6	
Sign Installation:	Bus Stop Pole	Stop Owner 2:	MTA Commuter Bus		s 🚽	
Sign Height:	80" or greater	Stop Owner 3:	NA			ALTER
Route Info:	MTA 320					
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	e? NA	Route Schedule?	No			MININE MARKED
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					0.22
Accessibility					0	
Landing Pad:	None	Sidewalk Wi		NA		and the second s
Material:	NA	Obstruction		NA		
Surface Problem: NA		Land Buffer:		NA		2 12 12 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Obstruction:	NA	Surface Prob		NA None		Departing Stop
Connect Sidewalk? NA			Curb Ramp:			
Connect Curb?	NA	Detectable \	Warning:	NA		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements					
	35		Esti	mated Sto	op Improvemei	nt Cost:
	1				\$4,000.00	



#### **Compliance Overview** Landing Pads Needed: 0 2 Curb Ramps to Install: Sidewalk (ft) to be installed/repaired: Detectable Warnings Needed: 2 0 Signs with Non-Compliant Height: Consolidate Signage? 0 No New Signs Needed: Pedestrian Control: Yes No **Compliant Amenities:** No Traffic Control: Yes **Scheduling and Estimated Costs** Daily MTA Stops: Not a timed stop Average Transfer Time: NA

Daily LOTS Stops:

Not a timed stop

Average Transfer Time: <15 Minute Transfers:

NA

## Total Estimated Improvement Costs:

\$37,150.00
Balt-Anna & Crain		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	2	\$7,000.00
Detectable warning	2	\$150.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: RTA/MTA EB	Primary Owner:	MTA LINK
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
New Shelter	1	\$15,000.00
Stop 2: RTA/MTA WB	Primary Owner:	MTA LINK
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
New Shelter	1	\$15,000.00
	Location Cost:	\$7,150.00
	Stop 1 Cost:	\$15,000.00
	Stop 2 Cost:	\$15,000.00
	Total Cost	\$37,150.00

<b>BMC</b> Transfe	r Study Stop	o Inver	ntory				
Transfer Location:	Baltimore-Annap & Crain		ding: cement:	31 Fa	.5 rside	B M	ALTIMORE IETROPOLITAN OUNCIL
Stop ID:	2891	Spe			) mph		
On Street:	BALTIMORE AN		vel Lanes:	4			🧐 🥨
Cross Street	CRAIN HWY	Con	npliance Level:	Со	mpliant	MTA	CA LINK
Survey Date:	12/13/2018					(Inclusion)	
Bus Stop Sign							
Number of Signs:	2	Stop Ov	vner 1:	MTA LIN	NK	14	the second
Sign Installation:	Bus Stop Pole	Stop Ov	vner 2:	RTA of (	Central MD		ALL AL
Sign Height:	80" or greater	Stop Ov	vner 3:	NA		8	1 apr
Route Info:	MTA LINK 69, 70	)					
Shelters and Oth	ner Amenities						Approaching Stop
Shelters:	0	Info Cas	e:	No			
Shelter Foundation	n: NA	Info Cas	e Accessible:	NA			
Shelter Damage	NA	Info Cas	e Damage:	NA			
Shelter Accessible	? NA	Digital D	Display?	No			6
Entrance Accessibl	e? NA	Route S	chedule?	No			Innaidi Mart AyAALAdaal
Interior Accessible	? NA	System	Map?	No			
Benches?	0	Route N	lap?	No			Across from Stop
Bench Location:	NA	Trash Ca	an?	No			
Bench Damage:	NA	Publicat	ion Boxes?	0			
Bike Racks?	No					4	
Accessibility							
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi		5		
Material:	Concrete		Obstruction		None		
Surface Problem:	None		Land Buffer:		Yes		
Obstruction:	None		Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?			Curb Ramp:	Marning	Diagonal		
Connect Curb?	Yes		Detectable \	warning:	No		
Safety							
CR Connect OSNS:	Yes	Cros	swalk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	Yes	Cros	swalk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Cros	swalk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP:	Yes	Cros	swalk CSOP:	Yes		Ped Control CS:	Yes
CR Connect CSOP: Ridership and In		Cros	swalk CSOP:	Yes		Ped Control CS:	Yes
		Cros	swalk CSOP:		mated St	Ped Control CS: op Improvemer \$15,000.00	_

Transfer Location:Baltimore-AnnapoliHeading:135& CrainPlacement:NearsidePlacement:Speed:30 mphOn Street:BALTIMORE ANTravel Lanes:4Cross StreetCRAIN HWYCompliance Level:CompliantSurvey Date:12/13/2018CompliantLINKNumber of Signs:2Stop Owner 1:MTA LINKSign Installation:Bus Stop PoleStop Owner 2:RTA Central MDSign Height:80" or greaterStop Owner 3:NA
Stop ID:NASpeed:30 mphOn Street:BALTIMORE AN Cross StreetSpeed:30 mphCross StreetCRAIN HWYTravel Lanes:4Survey Date:12/13/2018Compliance Level:CompliantBus Stop Sign:Number of Signs:2Stop Owner 1:MTA LINKSign Installation:Bus Stop PoleStop Owner 2:RTA of Central MDSign Height:80" or greaterStop Owner 3:NA
Speed:30 mphOn Street:BALTIMORE AN Cross StreetTravel Lanes:4Cross StreetCRAIN HWY 12/13/2018Compliance Level:CompliantBus Stop Signs12/13/2018Compliante Level:ComplianteNumber of Signs:2Stop Owner 1:MTA LINKSign Installation:Bus Stop PoleStop Owner 2:RTA of Central MDSign Height:80" or greaterStop Owner 3:NA
Travel Lanes:4Cross StreetCRAIN HWYCompliance Level:CompliantSurvey Date:12/13/2018Compliance Level:CompliantBus Stop Sign:2Stop Owner 1:MTA LINKSign Installation:Bus Stop PoleStop Owner 2:RTA of Central MDSign Height:80" or greaterStop Owner 3:NA
Survey Date:12/13/2018Compliance Level:CompliantBus Stop Sign2Stop Owner 1:MTA LINKSign Installation:Bus Stop PoleStop Owner 2:RTA of Central MDSign Height:80" or greaterStop Owner 3:NA
Bus Stop Sign       2       Stop Owner 1:       MTA LINK         Sign Installation:       Bus Stop Pole       Stop Owner 2:       RTA of Central MD         Sign Height:       80" or greater       Stop Owner 3:       NA
Number of Signs:2Stop Owner 1:MTA LINKSign Installation:Bus Stop PoleStop Owner 2:RTA of Central MDSign Height:80" or greaterStop Owner 3:NA
Sign Installation:Bus Stop PoleStop Owner 2:RTA of Central MDSign Height:80" or greaterStop Owner 3:NA
Sign Height:     80" or greater     Stop Owner 3:     NA
Douto Infor
Shelters and Other Amenities Approaching Stop
Shelters: 0 Info Case: No
Shelter Foundation:         NA         Info Case Accessible:         NA
Shelter Damage     NA     Info Case Damage:     NA
Shelter Accessible?     NA     Digital Display?     No
Entrance Accessible?     NA     Route Schedule?     No
Interior Accessible? NA System Map? No
Benches?         0         Route Map?         No         Across from Stop
Bench Location:   NA   Trash Can?   No
Bench Damage:NAPublication Boxes?0
Bike Racks? No
Accessibility
Landing Pad: Yes, unobstructed Sidewalk Width: 5
Material: Concrete Obstruction: None
Surface Problem: None Land Buffer: Yes
Obstruction:         None         Surface Problem:         None         Departing Stop
Connect Sidewalk? Yes Curb Ramp: Perpendicular
Connect Curb?     Yes     Detectable Warning: No
Safety
CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light
CR Connect OSFS: Yes Crosswalk OSFS: Yes Traffic Control CS: Traffic light
CR Connect CSAS:     Yes     Ped Control OS:     Yes
CR Connect CSOP:     Yes     Ped Control CS:     Yes
Ridership and Improvements
MTA Ridership: 70 Estimated Stop Improvement Cost:
LOTS Riders: 3

### BMC Transfer Study Location Profiles Baltimore-Annapolis & Faywood LOTS: RTA of Central MD

MTA Bus Service: LINK Location Type: Residential Number of Distinct Stops: 2





### **Compliance Overview**

Sidewalk (ft) to be installed/repaired:35Detectable Warnings Needed:1Signs with Non-Compliant Height:0Consolidate Signage?YesNew Signs Needed:NoPedestrian Control:NoCompliant Amenities:NoTraffic Control:No	Landing Pads Needed:	1	Curb Ramps to Install:	1
New Signs Needed:NoPedestrian Control:No	Sidewalk (ft) to be installed/repaired:	35	Detectable Warnings Needed:	1
	Signs with Non-Compliant Height:	0	Consolidate Signage?	Yes
Compliant Amenities: No Traffic Control: No	New Signs Needed:	No	Pedestrian Control:	No
	Compliant Amenities:	No	Traffic Control:	No

### Scheduling and Estimated Costs

Daily	MTA	Stops:
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Daily LOTS Stops:

31

Not a timed stop

Average Transfer Time: NA <15 Minute Transfers: NA

## Total Estimated Improvement Costs:

\$12,145.00

Balt-Anna & Faywood		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	2	\$7,000.00
Detectable warning	2	\$150.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	1	\$300.00
Stop 1: RTA/MTA EB	Primary Owner:	MTA LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 2: RTA/MTA WB	Primary Owner:	MTA LINK
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
	Location Cost:	\$8,145.00
	Stop 1 Cost:	\$4,000.00
	Stop 2 Cost:	\$0.00
	Total Cost	\$12,145.00

<b>BMC</b> Transfe	r Study Stop	Inventory				
Transfer Location:	Baltimore-Annap & Faywood	olis Heading: Placement:	13 No	35 earside	BA MC	ALTIMORE ETROPOLITAN OUNCIL
Stop ID:	12275	Speed:	4(	) mph		
On Street:	BALTIMORE AN	Travel Lanes:	2			🧶 🥪
Cross Street	FAYWOOD AVE	Compliance Level:	A	DA Non-Com	MTA	C. Link
Survey Date:	12/13/2018				(Inclusion)	e -
Bus Stop Sign						
Number of Signs:	2	Stop Owner 1:	RTA of	Central MD		2
Sign Installation:	Bus Stop Pole	Stop Owner 2:	MTA Co	ommuter Bu	s	1-14
Sign Height:	80" or greater	Stop Owner 3:	NA		10	
Route Info:	MTA LINK 69					
Shelters and Oth	ner Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	n: NA	Info Case Accessible:	NA		0.0	
Shelter Damage	NA	Info Case Damage:	NA			See als
Shelter Accessible	? NA	Digital Display?	No			and the second second
Entrance Accessibl	e? NA	Route Schedule?	No			
Interior Accessible	? NA	System Map?	No			-
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					III V
Accessibility						in the second
Landing Pad:	None	Sidewalk Wi	dth:	4		The second
Material:	NA	Obstruction		None		
Surface Problem:	NA	Land Buffer:		Yes		fet
Obstruction:	NA	Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	? NA	Curb Ramp:		Diagonal		
Connect Curb?	NA	Detectable \	Narning:	Yes		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	Yes	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	NA	Crosswalk CSOP:	NA		Ped Control CS:	No
Ridership and In	nprovements					
MTA Ridership:	35		Esti	mated St	op Improvemer	nt Cost:
LOTS Riders:	4				\$4,000.00	

LOTS Riders:

<b>BMC</b> Transfe	r Study Stop	Inventor	у				
Transfer Location:	Baltimore-Annapo	olis Heading:		31	5	B	ALTIMORE
	& Faywood	Placemer	nt:	Ac	ross From	Se c	OUNCIL
Stop ID:	8727	Speed:		40	mph		
On Street:	BALTIMORE AN			2		I A A A A A A A A A A A A A A A A A A A	I I I I I I I I I I I I I I I I I I I
Cross Street	FAYWOOD AVE	Complian	ce Level:	Со	mpliant	MTA	CA LINK
Survey Date:	12/13/2018					the check	
Bus Stop Sign							WALL A
Number of Signs:	2	Stop Owner 1	.:	RTA of (	Central MD		N. C. F
Sign Installation:	Bus Stop Pole	Stop Owner 2	:		١K		
Sign Height:	80" or greater	Stop Owner 3	8:	NA			
Route Info:	MTA LINK 69						
Shelters and Oth	ner Amenities						Approaching Stop
Shelters:	0	Info Case:		No			
Shelter Foundation		Info Case Acc	essible:	NA			
Shelter Damage	NA	Info Case Dar	nage:	NA			
Shelter Accessible	? NA	Digital Display	y?	No			0
Entrance Accessibl	e? NA	Route Schedu	ıle?	No			INNAL AND P
Interior Accessible	? NA	System Map?		No			
Benches?	0	Route Map?		No			Across from Stop
Bench Location:	NA	Trash Can?		No			
Bench Damage:	NA	Publication B	oxes?	0			
Bike Racks?	No						-1.43
Accessibility						50	1 2 al
Landing Pad:	Yes, unobstru	cieu	ewalk Wid	th:	5	2	Contraction of the local division of the loc
Material:	Concrete		struction:		None	2	
Surface Problem:	None		d Buffer:		Yes		
Obstruction:	None		face Probl	em:	None		Departing Stop
Connect Sidewalk?	Yes		b Ramp:		None		
Connect Curb?	Yes	Det	ectable W	arning:	NA		
Safety							
CR Connect OSNS:	No	Crosswalk	OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	No	Crosswalk	OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	NA	Crosswalk	CSAS:	NA		Ped Control OS:	No
CR Connect CSOP:	Yes	Crosswalk	CSOP:	No		Ped Control CS:	No
Ridership and Im	nprovements						
MTA Ridership:	35			Estir	mated St	op Improveme	nt Cost:
LOTS Riders:	3					\$0.00	

## **BMC Transfer Study Location Profiles Baltimore-Annapolis & Maple** BALTIMORE **RTA of Central MD** LOTS: *TROPOLITAN* COUNCIL LINK MTA Bus Service: Residential Location Type: Number of Distinct Stops: 2 is Stop Pathways: Baltimore-Annapolis & Maple Owners Pathoniana MTALMAN **Dashed Line** KTA of Carmal MD MTA Commuter Bu OTAATS. Complete Non-Funct

### **Compliance Overview** Landing Pads Needed: 1 Curb Ramps to Install: 1 Sidewalk (ft) to be installed/repaired: 19 Detectable Warnings Needed: 1 Signs with Non-Compliant Height: Consolidate Signage? 1 Yes New Signs Needed: Pedestrian Control: No No **Compliant Amenities:** NA Traffic Control: No **Scheduling and Estimated Costs** Daily MTA Stops: Not a timed stop Average Transfer Time: NA <15 Minute Transfers: Daily LOTS Stops: Not a timed stop NA **Total Estimated Improvement Costs:**

Bus Stop Compliance Key

🖈 Compliant 🕴 No Improvements 🐞 ADA Non-complia

### \$9,245.00

Balt-Anna & Maple		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	19	\$475.00
New curb ramps	1	\$3,500.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	1	\$300.00
Stop 1: RTA/MTA EB	Primary Owner:	MTA LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign (Consolidate)	1	\$200.00
Stop 2: RTA/MTA WB	Primary Owner:	MTA LINK
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
	Location Cost:	\$5,045.00
	Stop 1 Cost:	\$4,200.00
	Stop 2 Cost:	\$0.00
	Total Cost	\$9,245.00

<b>BMC</b> Transfer	Study Stop	Inventory				
	Baltimore-Annapo & Maple	olis Heading: Placement:	13 Ne	5 earside	<b>B</b> M C	ALTIMORE IETROPOLITAN OUNCIL
Stop ID:	2779	Speed:	30	) mph		
On Street:	BALTIMORE AN	Travel Lanes:	2	·	<b>O</b>	🥘 🥪
Cross Street	MAPLE AVE	Compliance Level	A	DA Non-Cor	n MTA <sup>226</sup>	C. Link
Survey Date:	12/13/2018				(Inclusion)	
Bus Stop Sign					2	
Number of Signs:	2	Stop Owner 1:	RTA of (	Central MD		- Cont
Sign Installation:	Bus Stop Pole	Stop Owner 2:	MTA LI	NK		a searcher
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	MTA LINK 69, 70					
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	NA	Info Case Accessible:	NA			S. S. S. S. S.
Shelter Damage	NA	Info Case Damage:	NA		1	The second
Shelter Accessible?	NA	Digital Display?	No			
Entrance Accessible	? NA	Route Schedule?	No			- ALA
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					1 mal
Accessibility						
Landing Pad:	No, sidewalk	Sidewalk W		3	-	St. Not Standing
Material:	Concrete	Obstruction		None		
Surface Problem:	None	Land Buffer		No	8 <u>9</u>	
Obstruction:	None	Surface Pro		None		Departing Stop
Connect Sidewalk?	Yes	Curb Ramp: Detectable		Diagonal No		
Connect Curb?	Yes	Detectable	warning.	NO		
Safety						
CR Connect OSNS:		Crosswalk OSNS:	No		Traffic Control OS:	
CR Connect OSFS:	Yes	Crosswalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	Yes	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	Yes	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements					
-	11		Esti	mated St	op Improvemer	nt Cost:
	1				\$4,200.00	

<b>BMC</b> Transfer	<sup>-</sup> Study Stop	o Inver	ntory				
Transfer Location:	Baltimore-Annap & Maple		ding: ement:	31 Ne	.5 earside	BANG BANG	ALTIMORE ETROPOLITAN DUNCIL
Stop ID:	2893	Spe			) mph		
On Street:	BALTIMORE AN		el Lanes:	2	mpn		M 😂
Cross Street	MAPLE AVE		pliance Level:		mpliant	MTA	CA LINK
Survey Date:	12/13/2018				, in priorite	(Inclusion)	
Bus Stop Sign						5	
Number of Signs:	2	Stop Ow	vner 1:	RTA of (	Central MD	20	The second
Sign Installation:	Bus Stop Pole	Stop Ow		MTA LI	NK		
Sign Height:	80" or greater	Stop Ow	vner 3:	NA		8	11 Statistic
Route Info:	MTA LINK 69, 70	)					1/ 1/20182
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	0	Info Cas	e:	No			
Shelter Foundation	: NA	Info Cas	e Accessible:	NA			
Shelter Damage	NA	Info Cas	e Damage:	NA			AN AN A
Shelter Accessible?	NA	Digital D	)isplay?	No		1	
Entrance Accessible	e? NA	Route S	chedule?	No			all the second second
Interior Accessible?	NA	System	Map?	No			0
Benches?	0	Route N	lap?	No			Across from Stop
Bench Location:	NA	Trash Ca	an?	No			
Bench Damage:	NA	Publicat	ion Boxes?	0			
Bike Racks?	No						a subject
Accessibility							
Landing Pad:	Yes, unobstru	ucted	Sidewalk Wi		5	1	States in
Material:	Concrete		Obstruction		None		A B A A
Surface Problem:	None		Land Buffer:		No	1	and a
Obstruction:	None		Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:	A /	Perpendic	sular	
Connect Curb?	Yes		Detectable \	warning:	Yes		
Safety							
CR Connect OSNS:	Yes	Cros	swalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	No	Cros	swalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	Yes	Cros	swalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	Yes	Cros	swalk CSOP:	No		Ped Control CS:	No
				_			
<b>Ridership and Im</b>	provements						
	provements 2			Esti	mated St	op Improvemer \$0.00	nt Cost:

## **BMC Transfer Study Location Profiles Baltimore-Annapolis & Marley Station** BALTIMORE LOTS: **RTA of Central MD** TROPOLITAN COUNCIL MTA Bus Service: LINK **Basic Bus Stop-Commercial** Location Type: Number of Distinct Stops: 4 Bus Stop Pathways: Baltimore-Annapolis & Marley Station Stop Owners Pathwara MTALMH. Dashed Line = h ATA of Central MD Conyliani MTA Commuter Bus Non-Complete File ATAATA Non-Compliant Non-Funcher STANTS

### **Compliance Overview**

Landing Pads Needed:	4	Curb Ramps to Install:	1
Sidewalk (ft) to be installed/repaired:	215	Detectable Warnings Needed:	1
Signs with Non-Compliant Height:	0	Consolidate Signage?	Yes
New Signs Needed:	No	Pedestrian Control:	Yes
Compliant Amenities:	NA	Traffic Control:	Yes

### **Scheduling and Estimated Costs**

Daily MTA Stops:

Daily LOTS Stops:

48

Not a timed stop

Average Transfer Time:NA<15 Minute Transfers:</td>NA

Bus Stop Compliance Key

🕆 Complete 🕴 No Improvements 🔮 ADA Non-complete

## Total Estimated Improvement Costs: \$24,950.00

Balt-Anna & Marley Statio	on	
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	215	\$5,375.00
New curb ramps	1	\$3,500.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: RTA 201 WB	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 2: RTA 201 EB	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 3: MTA 69 WB	Primary Owner:	MTA LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 4: MTA 69 EB	Primary Owner:	MTA LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign (Consolidate)	0	\$0.00
	Location Cost:	\$8,950.00
	Stop 1 Cost:	\$4,000.00
	Stop 2 Cost:	\$4,000.00
	Stop 3 Cost:	\$4,000.00
	Stop 4 Cost:	\$4,000.00
	Total Cost	\$24,950.00

BMC Transfer S	Study Stop	Inventory				
Transfer Location: Ba		lis Heading:	25	50	B. M	ALTIMORE
	Marley Station	Placement:	Ne	earside	🤍  ' C	OUNCIL
	803	Speed:	25	5 mph		
	IARLEY STATIO	Travel Lanes:	4			🥑 🥗
Cross Street B	ALTIMORE AN	Compliance Level:	A	DA Non-Com	MTA🎮	Carlos
Survey Date: 12	2/13/2018				Alter the M	-
Bus Stop Sign						
Number of Signs: 1		Stop Owner 1:	MTA LII	NK	1	
Sign Installation: T	raffic sign po	Stop Owner 2:	NA		9	
Sign Height: 8	0" or greater	Stop Owner 3:	NA			Ale
Route Info:	/ITA LINK 69					Approaching Stop
Shelters and Other	Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			<u>o</u>
Entrance Accessible?	NA	Route Schedule?	No			INNAUE INTERNET
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						
Landing Pad:	None	Sidewalk Wi		4		A DESCRIPTION
Material:	NA	Obstruction		None		
Surface Problem:	NA	Land Buffer:		Yes		
Obstruction:	NA	Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		Perpendicula	r	
Connect Curb?	NA	Detectable \	Varning:	Yes		
Safety						
CR Connect OSNS: Y	′es	Crosswalk OSNS:	Yes	Tr	affic Control OS:	Traffic light
CR Connect OSFS: Y	′es	Crosswalk OSFS:	Yes	Tr	affic Control CS:	Traffic light
CR Connect CSAS: Y	′es	Crosswalk CSAS:	Yes	Pe	ed Control OS:	Yes
CR Connect CSOP: Y	'es	Crosswalk CSOP:	Yes	Pe	ed Control CS:	Yes
Ridership and Imp	rovements					
MTA Ridership: 1			Esti		Improveme	nt Cost:
LOTS Riders:				\$4	1,000.00	

Number of Signs:1Stop Owner 1:RTA of Central MDSign Installation:Bus Stop PoleStop Owner 2:NASign Height:80" or greaterStop Owner 3:NARoute Info:NANAShelters and Other ArmenitiesShelters and Other ArmenitiesShelters:0Shelter Foundation:NAShelter Foundation:NAInfo CaseShelter Accessible?NAInfo Case Accessible:Shelter Accessible?NAInfo Case Accessible:NAShelter Accessible?NAShelter Accessible?NAShelter Accessible?NARoute Schedule?NoBenches?0Route Schedule?NoBenches?NaBench Location:NANAPublication Boxes?Bilke Racks?NoAccessibilityNALanding Pad:NASurface Problem:NASurface Problem:NAConnect Clop?NASurface Problem:NAConnect Clop?NADetectable Warning:NaCarcoss Sider VisionNaCarcoss Sider VisionNaCarcoss Sider VisionNaSurface Problem:NAConnect Clop?NADetectable Warning:NaCarcoss VisionNaCarcoss VisionNaCarcoss VisionYesCarconet Clop?YesCrosswalk CSD?Yes </th <th>BMC Transfer</th> <th>r Study Stop</th> <th>Inventory</th> <th></th> <th></th> <th></th> <th></th>	BMC Transfer	r Study Stop	Inventory				
stop ID. NA speed: 40 mph (Paternentit: 2 40 mph (Paternentit: 2 40 mph (Paternentit: 2 Cross Street: BALTIMORE AN Travel Lanes: 2 Cross Street: 12/13/2018 Bus Stop Sign Number of Signs: 1 Compliance Level: No Improveme (Paternentities) Sign Installation: Bus Stop Pole Stop Owner 1: RTA of Central MD Sign Installation: Bus Stop Pole Stop Owner 3: NA Route Info: NA Shelter Sound Compliance Level: No Shelter Foundation: NA Info Case: No Shelter Foundation: NA Info Case: No Shelter Foundation: NA Info Case: No Shelter Foundation: NA Info Case Accessible: NA Shelter Scossible? NA Optitol Display? No Entrance Accessible? NA Optitol Display? No Bench Caccino: NA Trash Can? No Bench Caccino: NA Trash Can? No Bench Damage: NA Optitol Boxes? O Bike Racks? No Accessible! NA Curb Ramp: Na Sufface Problem: NA Surface Problem: NA Land Buffer: NA Surface Problem: NA Curb Ramp: No Bench Caccissible? NA Optitol Boxes? O Bike Racks? No Accessible? NA Detectable Warning: NA Surface Problem: NA Curb Ramp: No Bench Caccissible? NA Detectable Warning: NA Surface Problem: NA Curb Ramp: No Safety Connect Curb? NA Detectable Warning: NA Safety Connect CorS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect OSNS: Yes Crosswalk OSNS: Yes Ped Control OS: Traffic light CR Connect CSNS: Yes Crosswalk CSSS: Yes Ped Control OS: Yes CR Connect CSNS: Yes Crosswalk CSSS: Yes Ped Control OS: Yes CR Connect CSNS: Yes Crosswalk CSSS: Yes Ped Control OS: Yes CR Connect CSNS: Yes Crosswalk CSSS: Yes Ped Control OS: Yes CR Connect CSNS: Yes Crosswalk CSSS: Yes Ped Control OS: Yes CR Connect CSNS: Yes Crosswalk CSSP: Yes Ped Control OS: Yes CR Connect CSNS: Yes Crosswalk CSOP: Yes Ped Control OS: Yes CR Connect CSNP: Yes Crosswalk CSOP: Yes Ped Control OS: Yes CR Connect CSNP: Yes Crosswalk CSOP: Yes Ped Control OS: Yes	Transfer Location:		olis Heading:	13	35	IS BA	ETROPOLITAN
Speed:40 mphSpeed:40 mphSpeed:40 mphSpeed:Speed:40 mphSpeed:Speed	Ston ID:	·	Placement:	Fa	arside	S. C	OUNCIL
Travel Lenes:     2       No Improveme     No Improveme       Strivery Date:     12/13/2018       Bus Stop Sign:     I       Number of Signs:     1       Sign Installation:     Bus Stop Pole       Sign Installation:     No       Sign Installation:     No       Sign Installation:     No       Shelter Soundation:     NA       Info Case:     No       Shelter Pomage     NA       Info Case Case Damage:     NA       Shelter Accessible?     NA       Shelter Accessible?     NA       BencheS?     0       Route Map?     No       BencheS?     0       Rote Map?     No       Accessibility     Na       Surface Problem:     NA       Connect CisNS:     Yes       Connect CisNS:     Yes       Connect CisNS:     Yes       Connect CisNS:     Yes			Speed:	4(	) mph	6	
Compliance LevelsNo improvemeCompliance LevelsNo improvemeBus Stop SignNumber of Signs:1Stop Owner 1:RTA of Central MDSign Installation:Bus Stop PoleStop Owner 3:NARoute Info:NANAShelters:0Info Case:NoShelter Sidewalto:NAInfo Case:NAShelter Poundation:NAInfo Case Cacessible:NAShelter ArmenitiesNAInfo Case Cacessible:NAShelter ArmenitiesNARoute Schedule?NoEntrance Accessible?NARoute Schedule?NoBench Damage:NARoute Map?NoBench Damage:NAPublication Boxe?OBike Rack?NoSurface Problem:NASurface Problem:NASurface Problem:NAConnect Sidewalk?NACurb Ramp:NoneConnect Curb?NADetectable Warning:NaCrosswalk OSNS: YesTraffic Control OS: Traffic lightCR Connect CSAS:YesCrosswalk OSNS: YesPed Control CS:CR Connect CSAS:YesCrosswalk OSNS: YesPed Control CS: <th></th> <th></th> <th>Travel Lanes:</th> <th>2</th> <th></th> <th></th> <th>🧶 🛩</th>			Travel Lanes:	2			🧶 🛩
Bus Stop Sign         Number of Signs:       1       Stop Owner 1:       RTA of Central MD         Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA         Sign Height:       80° or greater       Stop Owner 3:       NA         Route Info:       NA       NA       Approaching Stop         Shelters:       0       Info Case:       NO         Shelter And Other Amenities       NA       Info Case Accessible:       NA         Shelter Poundation:       NA       Info Case Cacessible:       NA         Shelter Accessible?       NA       Info Case Cacessible:       NA         Shelter Accessible?       NA       Route Schedule?       No         Benches?       0       Route Schedule?       No         Bench Cassible?       NA       Publication Boxes?       0         Bike Racks?       NO       Interior Accessible?       NA         Surface Problem:       NA       Ublication Boxes?       0         Bike Racks?       NO       Interior Scielewalk Width:       NA         Surface Problem:       NA       Curb Ramp:       None         Connect Carb?       NA       Detectable Warning:       NA         Canonet Carb?       NA			Compliance Level:	Ν	o Improvem	e MTA🎮	(ma) diller
Number of Signs:1Stop Owner 1:RTA of Central MDSign Installation:Bus Stop PoleStop Owner 2:NASign Height:80" or greaterStop Owner 3:NARoute Info:NANAShelters and Other ArmenitiesShelters and Other ArmenitiesShelters:0Shelter Foundation:NAShelter Foundation:NAInfo CaseShelter Accessible?NAInfo Case Accessible:Shelter Accessible?NAInfo Case Accessible:NAShelter Accessible?NAShelter Accessible?NAShelter Accessible?NARoute Schedule?NoBenches?0Route Schedule?NoBenches?NaBench Location:NANAPublication Boxes?Bilke Racks?NoAccessibilityNALanding Pad:NASurface Problem:NASurface Problem:NAConnect Clop?NASurface Problem:NAConnect Clop?NADetectable Warning:NaCarcoss Sider VisionNaCarcoss Sider VisionNaCarcoss Sider VisionNaSurface Problem:NAConnect Clop?NADetectable Warning:NaCarcoss VisionNaCarcoss VisionNaCarcoss VisionYesCarconet Clop?YesCrosswalk CSD?Yes </th <th>Survey Date:</th> <th>12/13/2018</th> <th></th> <th></th> <th></th> <th>Alter Chiefe</th> <th></th>	Survey Date:	12/13/2018				Alter Chiefe	
Sign Installation: Bus Stop Pole Stop Owner 2: NA Sign Height: 80° or greater Stop Owner 3: NA Route Info: NA Shelters and Other Amenities Shelters: 0 Info Case: No Shelter Foundation: NA Info Case Accessible: NA Shelter Damage NA Info Case Damage: NA Shelter Damage NA Info Case Damage: NA Shelter Cacessible? NA Digital Display? No Entrance Accessible? NA Boute Schedule? No Benches? 0 Route Map? No Benches? 0 Route Map? No Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Accessiblity Landing Pad: NoA Publication Boxes? 0 Bike Racks? No Accessiblity Landing Pad: NoA Dostruction: NA Surface Problem: NA Land Buffer: NA Surface Problem: NA Curb Ramp: None Connect Carb? NA Detectable Warning: NA Startes Connect Carb? NA Detectable Warning: NA Safety CR Connect CoSP: Yes Crosswalk CSSS: Yes Traffic Control OS: Traffic light CR Connect CSS: Yes Crosswalk CSSS: Yes Ped Control OS: Traffic light CR Connect CSS: Yes Crosswalk CSSS: Yes Ped Control OS: Traffic light CR Connect CSSP: Yes Crosswalk CSSS: Yes Ped Control OS: Yes CR Connect CSSP: Yes Crosswalk CSSP: Yes Ped Control OS: Yes CR Connect CSSP: Yes Crosswalk CSSP: Yes Ped Control OS: Yes CR Connect CSSP: Yes Crosswalk CSSP: Yes Ped Control OS: Yes CR Connect CSSP: Yes Crosswalk CSSP: Yes Ped Control OS: Yes CR Connect CSSP: Yes Crosswalk CSSP: Yes Ped Control OS: Yes CR Connect CSSP: Yes Crosswalk CSSP: Yes Ped Control OS: Yes CR Connect CSSP: Yes Crosswalk CSSP: Yes Ped Control OS: Yes CR Connect CSSP: Yes Crosswalk CSSP: Yes Ped Control OS: Yes CR Connect CSSP: Yes Crosswalk CSSP: Yes Ped Control CS: Yes CR Connect CSSP: Yes Crosswalk CSSP: Yes Ped Control CS: Yes CR Connect CSSP: Yes Crosswalk CSSP: Yes Ped Control CS: Yes CR Connect CSSP: Yes Crosswalk CSSP: Yes Ped Control CS: Yes	Bus Stop Sign						41 Law chi
Sign Height:80" or greaterStop Owner 3:NARoute Info:NANAShelters:0Info Case:NoShelters and Other AmenitiesNoShelters:0Info Case Accessible:NAShelter Foundation:NAInfo Case Accessible:NAShelter Accessible?NAInfo Case Accessible:NAShelter Accessible?NADigital Display?NoEntrance Accessible?NARoute Schedule?NoBenches?0Route Schedule?NoBenches?0Route Map?NoBench Damage:NATrash Can?NoBench Damage:NAUblicationNAMaterial:NAObstruction:NASurface Problem:NACurb Ramp:NoneConnect Curb?NADetectable Warning:NaSafetyCrosswalk OSNS:YesTraffic Control OS:Traffic lightCR Connect CSP:YesCrosswalk CSAS:YesPed Control CS:Traffic lightCR Connect CSP:YesCrosswalk CSAS:YesPed Control CS:Traffic lightCR Connect CSP:YesCrosswalk CSOP:YesPed Control CS:YesRidership and ImprovementsKauneus CSOP:YesPed Control CS:YesRidership and ImprovementsKauneus CSOP:YesPed Control CS:Yes	Number of Signs:	1	Stop Owner 1:	RTA of	Central MD	8	Condia Participa
Route Info:       NA       Approaching Stop         Shelters and Other Amenities       0       Info Case:       No         Shelters and Other Amenities       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Benches?       0       Route Map?       No         Bench Cocation:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       No       Jeprotection:         Material:       NA       Obstruction:       NA         Surface Problem:       NA       Curb Ramp:       None         Connect Curb?       NA       Detectable Warning:       Na         Sofety       RC Connect OSMS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSMS:       Yes       Crosswalk OSMS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSMS:       Yes	Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA		-	11.5
Shelters and Other Amenities Shelters:   0 Info Case: No   Shelter Foundation: NA Info Case Accessible: NA   Shelter Foundation: NA Info Case Damage: NA   Shelter Accessible? NA Digital Display? No   Entrance Accessible? NA System Map? No   Interior Accessible? NA System Map? No   Benches? 0 Route Schedule? No   Bench Location: NA Trash Can? No   Bench Damage: NA Publication Boxes? 0   Bike Racks? No No   Accessibiliy NA Sidewalk Width: NA   Surface Problem: NA Land Buffer: NA   Surface Problem: NA Surface Problem: NA   Connect Sidewalk? NA Detectable Warning: Na   Connect OSMS: Yes Crosswalk OSMS: Yes   CR Connect OSMS: Yes Crosswalk OSMS: Yes   CR Connect OSMS: Yes Crosswalk CSAS: Yes   CR Connect CSAS: Yes Crosswalk CSAS:	Sign Height:	80" or greater	Stop Owner 3:	NA			1200
Shelters and Other Amenities  Shelters O Info Case: No Shelter Foundation: NA Info Case Accessible: NA Shelter Damage NA Info Case Damage: NA Shelter Accessible? NA Digital Display? No Entrance Accessible? NA Route Schedule? No Entrance Accessible? NA Route Schedule? No Benches? O Route Map? No Bench Damage: NA Trash Can? No Bench Damage: NA Publication Boxes? O Bike Racks? No  Accross from Stop Bike Racks? No  Accessiblity Landing Pad: NA Obstruction: NA Distruction: NA Surface Problem: NA Obstruction: NA Obstruction: NA Surface Problem: NA Obstruction: NA Connect Cidewalk? NA Obstruction: NA Surface Problem: NA Connect CosP: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS: Yes CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: Yes CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: Yes CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: Yes CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Cont	Route Info:	NA					Approaching Stop
Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       Vo       Vo         Across from Stop       Bike Racks?       No       Vo         Accessibility       Na       Publication Boxes?       O         Banding Pad:       None       Sidewalk Width:       NA         Surface Problem:       NA       Curb Ramp:       None         Connect Sidewalk?       NA       Curb Ramp:       None         Connect Curb?       NA       Detectable Warning:       Na         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS: <th>Shelters and Oth</th> <th>er Amenities</th> <th></th> <th></th> <th></th> <th></th> <th>Approaching Stop</th>	Shelters and Oth	er Amenities					Approaching Stop
Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Across from Stop         Bench Damage:       NA       Publication Boxes?       O       Across from Stop         Bike Racks?       No       Stidewalk With:       NA       Na         Surface Problem:       NA       Obstruction:       NA       Distruction:       NA         Connect Cub?       NA       Curb Ramp:       None       Departing Stop         Safety       Crosswalk OSNS:       Yes       Traffic Control CS:       Traffic light         CR Connect Cub?       NA       Crosswalk CSNS:       Yes       Traffic Control CS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSNS:       Yes       Ped Control CS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes	Shelters:	0	Info Case:	No			
Shelter Accessible? NA Digital Display? No   Entrance Accessible? NA Route Schedule? No   Interior Accessible? NA System Map? No   Benches? O Route Map? No   Benches? O Route Map? No   Bench Location: NA Trash Can? No   Bench Damage: NA Publication Boxes? O   Bike Racks? No No   Accessibility NA Publication Boxes? O   Landing Pad: No ne Sidewalk Width: NA   Material: NA Obstruction: NA   Surface Problem: NA Surface Problem: NA   Connect Cidewalk? NA Curb Ramp: None   Connect Curb? NA Detectable Warning: Na   Safety Crosswalk OSNS: Yes Traffic Control OS:   CR Connect CSOP: Yes Crosswalk CSOP: Yes   Ridership and Improvements Xurafic Stop Improvement Cost: Yes   Kitership: Station Stop Improvement Cost: Yes	Shelter Foundation	: NA	Info Case Accessible:	NA			
Entrance Accessible?NASystem Map?NoInterior Accessible?NASystem Map?NoBenches?ORoute Map?NoBench S?ORoute Map?NoBench Location:NATrash Can?NoBench Damage:NAPublication Boxes?OBike Racks?NoNoAccessibilityLanding Pad:NAObstruction:NAMaterial:NAObstruction:NASurface Problem:NALand Buffer:NAObstruction:NASurface Problem:NAConnect Sidewalk?NACurb Ramp:NoneConnect Curb?NADetectable Warning:NaSafetyCR Connect OSNS:YesCrosswalk OSNS:YesCR Connect CSCP:YesCrosswalk CSAS:YesCR Connect CSOP:YesCrosswalk CSOP:YesCR Connect CSOP:YesCrosswalk CSOP:YesCR Connect CSOP:YesCrosswalk CSOP:YesCR Connect CSOP:YesCrosswalk CSOP:YesCR Connect CSOP:YesPed Control CS:YesCR Connect CSOP:YesCrosswalk CSOP:YesCR Connect CSOP:YesCrosswalk CSOP:YesRidership and ImprovementsMaterialStaupoundYesMtA Ridership:StaupoundStaupoundStaupoundMtA Ridership:StaupoundStaupoundStaupound <td>Shelter Damage</td> <td>NA</td> <td>Info Case Damage:</td> <td>NA</td> <td></td> <td></td> <td></td>	Shelter Damage	NA	Info Case Damage:	NA			
Interior Accessible?NASystem Map?NoBenches?0Route Map?NoAcross from StopBench Location:NATrash Can?NoBench Damage:NAPublication Boxes?0Bike Racks?NoNoAccessibilityLanding Pad:NAObstruction:NAMaterial:NAObstruction:NASurface Problem:NASurface Problem:NAObstruction:NASurface Problem:NAObstruction:NACurb Ramp:NoneConnect Sidewalk?NADetectable Warning:NaSafetyCR Connect OSNS:YesCrosswalk OSNS:YesCR Connect CSAS:YesCrosswalk OSNS:YesTraffic Control OS:CR Connect CSOP:YesCrosswalk CSAS:YesPed Control OS:CR Connect CSOP:YesCrosswalk CSOP:YesPed Control OS:CR Connect CSOP:YesCrosswalk CSOP:YesPed Control OS:CR Connect CSOP:YesCrosswalk CSOP:YesPed Control CS:Ridership and ImprevementsKatershipYesEstimated Stop ImprovementsMtA Ridership:KatershipStop ImprovementsSt.000.00	Shelter Accessible?	NA	Digital Display?	No			0
Benches? 0 Route Map? No   Bench Location: NA Trash Can? No   Bench Damage: NA Publication Boxes? 0   Bike Racks? No No   Accessibility Na Obstruction: NA   Landing Pad: None Sidewalk Width: NA   Material: NA Obstruction: NA   Surface Problem: NA Land Buffer: NA   Obstruction: NA Land Buffer: NA   Obstruction: NA Surface Problem: NA   Obstruction: NA Surface Problem: NA   Connect Sidewalk? NA Curb Ramp: None   Connect Curb? NA Detectable Warning: NA   Safety Crosswalk OSNS: Yes Traffic Control OS:   CR Connect OSNS: Yes Crosswalk OSSS: Yes   CR Connect CSAS: Yes Crosswalk CSAS:   Yes Ped Control OS: Yes   CR Connect CSOP: Yes Crosswalk CSOP:   Yes Ped Control CS: Yes   CR Connect CSOP: Yes Ped Control CS:   Yes Ped Control CS: Yes   CR Connect CSOP: Yes Ped Control CS:   Yes Ped Control CS: Yes	Entrance Accessible	e? NA	Route Schedule?	No			HEALER MALEMENT
Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: None Sidewalk Width: NA Material: NA Obstruction: NA Surface Problem: NA Land Buffer: NA Obstruction: NA Surface Problem: NA Connect Sidewalk? NA Curb Ramp: None Connect Curb? NA Detectable Warning: NA Safety CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect Curb? is Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect CSP: Yes Crosswalk OSP: Yes Ped Control OS: Traffic light CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes	Interior Accessible?	? NA	System Map?	No			
Bench Damage: NA Publication Boxes? 0   Bike Racks? No   Accessibility   Landing Pad: None Sidewalk Width: NA   Material: NA Obstruction: NA   Surface Problem: NA Land Buffer: NA   Obstruction: NA Surface Problem: NA   Obstruction: NA Surface Problem: NA   Connect Sidewalk? NA Curb Ramp: None   Connect Curb? NA Detectable Warning: NA   Safety   CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS:   CR Connect OSNS: Yes Crosswalk OSSS: Yes Traffic Control OS:   CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS:   CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control OS:   CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control OS:   CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control OS:   CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS:   Ridership and Improvements Katership Katership Status	Benches?	0	Route Map?	No			Across from Stop
Bike Racks? No Accessibility Landing Pad: None Sidewalk Width: NA Material: NA Obstruction: NA Surface Problem: NA Land Buffer: NA Obstruction: NA Surface Problem: NA Connect Sidewalk? NA Curb Ramp: None Connect Curb? NA Detectable Warning: NA Safety CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect CSAS: Yes Crosswalk OSS: Yes Ped Control OS: Traffic light CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control OS: Yes Ridership and Improvements MTA Ridership:	Bench Location:	NA	Trash Can?	No			
Accessibility       Sidewalk Width:       NA         Landing Pad:       None       Sidewalk Width:       NA         Material:       NA       Obstruction:       NA         Surface Problem:       NA       Land Buffer:       NA         Obstruction:       NA       Land Buffer:       NA         Obstruction:       NA       Surface Problem:       NA         Connect Sidewalk?       NA       Curb Ramp:       None         Connect Curb?       NA       Detectable Warning:       NA         Safety         CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes         CR Connect CSAS:       Yes       Crosswalk CSOP:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes         CR Connect CSOP:       Yes       Ped Control CS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       Kidership:       State Stop Improvement Cost:       Yes         MTA Ridership:	Bench Damage:	NA	Publication Boxes?	0			
AccessibilitySidewalk Width:NALanding Pad:NoneSidewalk Width:NAMaterial:NAObstruction:NASurface Problem:NALand Buffer:NAObstruction:NASurface Problem:NAObstruction:NACurb Ramp:NoneConnect Sidewalk?NACurb Ramp:NoneConnect Curb?NADetectable Warning:NASafetyCR Connect OSNS: YesCrosswalk OSNS:YesCR Connect OSSS: YesCrosswalk OSFS:YesTraffic Control OS:CR Connect CSAS: YesCrosswalk CSAS:YesTraffic Control OS:CR Connect CSOP: YesCrosswalk CSOP:YesPed Control OS:Ridership and ImprovementsKatershipYesYesMTA Ridership:KatershipStatershipateStatership	Bike Racks?	No					D NEW YOR
Material:       NA       Obstruction:       NA         Surface Problem:       NA       Land Buffer:       NA         Obstruction:       NA       Surface Problem:       NA         Obstruction:       NA       Surface Problem:       NA         Connect Sidewalk?       NA       Curb Ramp:       None         Connect Curb?       NA       Detectable Warning:       NA         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control CS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       Ktalership:       Ktalership:       Stalestop Improvement Cost:       Stalestop Improvement Cost:         MTA Ridership:       Stalestop Improvement Cost:       Stalestop Improvement Cost:	Accessibility						NA RUL
Surface Problem: NA Land Buffer: NA   Obstruction: NA Surface Problem: NA   Obstruction: NA Surface Problem: NA   Connect Sidewalk? NA Curb Ramp: None   Connect Curb? NA Detectable Warning: NA   Safety CR Connect OSNS: Yes Crosswalk OSNS: Yes Crosswalk OSSS: Yes Crosswalk OSSS: Yes Crosswalk OSSS: Yes Crosswalk OSSS: Yes Crosswalk CSAS: Yes Crosswalk CSAS: Yes Crosswalk CSAS: Yes Crosswalk CSOP: Yes Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSOP: Yes Ped Control CS: Yes Crosswalk CSOP: Yes Crossw	Landing Pad:	None			NA		Jan Interes
Surface Problem:       NA       Surface Problem:       NA       Departing Stop         Obstruction:       NA       Curb Ramp:       None         Connect Sidewalk?       NA       Detectable Warning:       NA         Safety       CR Connect OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control CS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       Kidership:       State Stop Improvement Cost:       \$4,000.00	Material:	NA			NA		
Connect Sidewalk?       NA       Curb Ramp:       None         Connect Curb?       NA       Detectable Warning:       NA         Safety       CR Connect OSNS: Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control CS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control OS:       Yes         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$4,000.00	Surface Problem:	NA			NA		
Connect Curb?       NA       Detectable Warning:       NA         Safety       CR Connect OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$4,000.00	Obstruction:	NA	Surface Prot	olem:	NA		Departing Stop
Safety         CR Connect OSNS: Yes       Crosswalk OSNS: Yes       Traffic Control OS: Traffic light         CR Connect OSFS: Yes       Crosswalk OSFS: Yes       Traffic Control CS: Traffic light         CR Connect CSAS: Yes       Crosswalk CSAS: Yes       Ped Control OS: Yes         CR Connect CSOP: Yes       Crosswalk CSOP: Yes       Ped Control CS: Yes         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost: \$4,000.00	Connect Sidewalk?	NA					
CR Connect OSNS: YesCrosswalk OSNS:YesTraffic Control OS:Traffic lightCR Connect OSFS: YesCrosswalk OSFS:YesTraffic Control CS:Traffic lightCR Connect CSAS: YesCrosswalk CSAS:YesPed Control OS:YesCR Connect CSOP: YesCrosswalk CSOP:YesPed Control CS:YesRidership and Improvements MTA Ridership:Estimated Supprovements St.000.00St.000.00St.000.00	Connect Curb?	NA	Detectable \	Warning:	NA		
CR Connect OSFS: Yes       Crosswalk OSFS: Yes       Traffic Control CS: Traffic light         CR Connect CSAS: Yes       Crosswalk CSAS: Yes       Ped Control OS: Yes         CR Connect CSOP: Yes       Crosswalk CSOP: Yes       Ped Control CS: Yes         Ridership and Improvements       Katership:       Estimated Stop Improvements: \$4,000.00	Safety						
CR Connect CSAS: Yes       Crosswalk CSAS: Yes       Ped Control OS: Yes         CR Connect CSOP: Yes       Crosswalk CSOP: Yes       Ped Control CS: Yes         Ridership and Improvements       Kater Stop Improvement Cost:       State Stop Improvement Cost:         MTA Ridership:       State Stop Improvement Cost:       State Stop Improvement Cost:	CR Connect OSNS:	Yes	Crosswalk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect CSOP: Yes       Crosswalk CSOP:       Yes       Ped Control CS:       Yes         Ridership and Improvements       Kitership:       Estimated Stop Improvement Cost:       \$4,000,00	CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes		Traffic Control CS:	Traffic light
Ridership and Improvements MTA Ridership:  Estimated Stop Improvement Cost: \$4,000,00	CR Connect CSAS:	Yes	Crosswalk CSAS:	Yes		Ped Control OS:	Yes
MTA Ridership: Estimated Stop Improvement Cost: \$4,000,00	CR Connect CSOP:	Yes	Crosswalk CSOP:	Yes		Ped Control CS:	Yes
MTA Ridership: Estimated Stop Improvement Cost: \$4,000,00	Ridership and Im	provements		_			
\$4,000,00	•			Esti	mated St		nt Cost:
		1				\$4,000.00	

<b>BMC Transfer</b>	r Study Stop	Inventory				
Transfer Location:		olis Heading:	7(	0	<b>B</b>	ALTIMORE
	& Marley Station	Placement:	Fa	arside	° c	OUNCIL
Stop ID:	12490	Speed:	25	5 mph		<b>A (70)</b>
On Street:	MARLEY STATIO	Travel Lanes:	4			I I I I I I I I I I I I I I I I I I I
Cross Street	BALTIMORE AN	Compliance Level:	A	DA Non-Com	MTA🙈	C. Link
Survey Date:	12/13/2018				The sheet	
Bus Stop Sign						22
Number of Signs:	1	Stop Owner 1:	MTA LI	NK		Shine and Shine
Sign Installation:	Traffic sign po	Stop Owner 2:	NA			
Sign Height:	80" or greater	Stop Owner 3:	NA			E MAR
Route Info:	MTA LINK 69					
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	e? NA	Route Schedule?	No			MINAL AND A
Interior Accessible?	? NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					NDR SHE
Accessibility						Not P
Landing Pad:	None	Sidewalk Wi		4		M. Stand Provention
Material:	NA	Obstruction		None		
Surface Problem:	NA	Land Buffer		Yes	19 C	A STAN
Obstruction:	NA	Surface Prol		None		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		Perpendic	ular	
Connect Curb?	NA	Detectable	Warning:	Yes		
Safety						
CR Connect OSNS:	Yes	Crosswalk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Crosswalk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP:	Yes	Crosswalk CSOP:	Yes		Ped Control CS:	Yes
Ridership and Im	provements					
MTA Ridership:	19		Esti		op Improvemei	nt Cost:
LOTS Riders:					\$4,000.00	

r Study Stop	Inventory				
Baltimore-Annapo & Marley Station				<b>B</b> MC B	ALTIMORE IETROPOLITAN OUNCIL
NA					
BALTIMORE AN					1 See See See See See See See See See Se
MARLEY NECK				MTA	Ch un
12/13/2018				March 1	
				-	
1	Stop Owner 1:	RTA of	Central MD		
Bus Stop Pole	Stop Owner 2:	NA			
80" or greater	Stop Owner 3:	NA			
NA				_	1 Er
er Amenities					Approaching Stop
0	Info Case:	No			
: NA	Info Case Accessible:	NA			
NA	Info Case Damage:	NA			
NA	Digital Display?	No			0
e? NA	Route Schedule?	No			MANUE NUT WALLARD
? NA	System Map?	No			
0	Route Map?	No			Across from Stop
NA	Trash Can?	Yes			
NA	Publication Boxes?	0			
No					
				-	Aller . Anton
None			NA	NG.	
NA				23	
NA					
NA					Departing Stop
NA					
NA	Detectable \	warning	: NO		
Yes	Crosswalk OSNS:	Yes		Traffic Control OS:	Traffic light
Yes	Crosswalk OSFS:	Yes		Traffic Control CS:	Traffic light
Yes	Crosswalk CSAS:	Yes		Ped Control OS:	Yes
Yes	Crosswalk CSOP:	Yes		Ped Control CS:	Yes
provements		_			
1		Est	imated Sto	op Improvemei	nt Cost:
2				\$4,000.00	
	Baltimore-Annapo & Marley Station NA BALTIMORE AN MARLEY NECK 12/13/2018 1 Bus Stop Pole 80" or greater NA er Amenities 0 NA NA NA NA NA NA NA NA NA NA NA NA NA	NASpeed: Travel Lanes: Compliance Level: 12/13/20181Stop Owner 1: Stop Owner 1: Bus Stop Pole Stop Owner 2: 80" or greater NAer Amenities00Info Case: Stop Owner 3: NAer Amenities00Info Case Accessible: NANAInfo Case Accessible: NANAInfo Case Accessible: NANAInfo Case Accessible: NANAInfo Case Accessible: NANAInfo Case Accessible: NANAInfo Case Accessible: NANADigital Display?2?NANAPublication Boxes? NONASufface Prof NANACurb Ramp: NANACurb Ramp: NANACurb Ramp: NAYesCrosswalk OSNS: YesYesCrosswalk CSOP:YesCrosswalk CSOP:provements	Baltimore-Annapolis       Heading:       3         & Marley Station       Placement:       N         NA       Speed:       4         BALTIMORE AN       Travel Lanes:       2         MARLEY NECK       Compliance Level:       N         1       Stop Owner 1:       RTA of         Bus Stop Pole       Stop Owner 2:       NA         80" or greater       Stop Owner 3:       NA         NA       Info Case       No         i       NA       Info Case Accessible:       NA         NA       Info Case Damage:       NA       NA         NA       Info Case Accessible:       NA         NA       Info Case Damage:       NA         NA       Digital Display?       No         NA       System Map?       No         NA       Trash Can?       Yes         NA       Publication Boxes?       O         NA       Surface Problem:       NA         NA       Curb Ramp:       NA         NA       Curb Ramp:       Na         NA       Crosswalk OSNS:       Yes         Yes       Crosswalk CSAS:       Yes       Yes       Crosswalk CSOP:       Yes </td <td>Baltimore-Annapolis &amp; Marley Station NA       Heading:       315         NA       Placement:       Nearside         BALTIMORE AN       Travel Lanes:       2         MARLEY NECK       Compliance Level:       No Improvement         1       Stop Owner 1:       RTA of Central MD         Bus Stop Pole       Stop Owner 2:       NA         80" or greater       Stop Owner 3:       NA         NA       Info Case:       NO         er Amenities       0       Info Case Damage:       NA         NA       Info Case Damage:       NA       NA         NA       Info Case Damage:       NA       NA         NA       Info Case Damage:       NA       NA         NA       Na       Na       Na         NA       Route Schedule?       No       No         NA       Route Map?       No       NA         NA       Publication Boxes?       O       Na         NA       Sufface Problem:       NA         NA       Sufface Problem:       NA         NA       Curb Ramp:       None         NA       Crosswalk OSSNS:       Yes         Yes       Crosswalk OSSP:       Yes</td> <td>Baltimore-Annapolis Heading: 315 www.second and a speed: 40 mph Placement: 2 40 mph BALTIMORE AN Travel Lanes: 2 MARLEY NECK compliance Level: No Improveme 1/13/2018 1 Stop Owner 1: RTA of Central MD Bus Stop Pole Stop Owner 2: NA 80° or greater Stop Owner 3: NA NA er Amenities 0 Info Case: No r NA Info Case Accessible: NA NA Info Case Damage: NA NA System Map? No 0 Route Map? No 0 Route Map? No 0 Route Map? No 0 Route Map? No 0 No NA Trash Can? Yes NA Publication Boxes? 0 NA Digital Display? No NA Curb Ramp: Na NA Obstruction: NA NA Obstruction: NA NA Digital Display: No NA Distruction: NA NA Digital Can? Yes NA Detectable wrning: No No Yes Crosswalk OSNS: Yes Traffic Control OS: Yes Crosswalk CSS? Yes Ped Control CS: Yes Crosswalk CSS? Yes P</td>	Baltimore-Annapolis & Marley Station NA       Heading:       315         NA       Placement:       Nearside         BALTIMORE AN       Travel Lanes:       2         MARLEY NECK       Compliance Level:       No Improvement         1       Stop Owner 1:       RTA of Central MD         Bus Stop Pole       Stop Owner 2:       NA         80" or greater       Stop Owner 3:       NA         NA       Info Case:       NO         er Amenities       0       Info Case Damage:       NA         NA       Info Case Damage:       NA       NA         NA       Info Case Damage:       NA       NA         NA       Info Case Damage:       NA       NA         NA       Na       Na       Na         NA       Route Schedule?       No       No         NA       Route Map?       No       NA         NA       Publication Boxes?       O       Na         NA       Sufface Problem:       NA         NA       Sufface Problem:       NA         NA       Curb Ramp:       None         NA       Crosswalk OSSNS:       Yes         Yes       Crosswalk OSSP:       Yes	Baltimore-Annapolis Heading: 315 www.second and a speed: 40 mph Placement: 2 40 mph BALTIMORE AN Travel Lanes: 2 MARLEY NECK compliance Level: No Improveme 1/13/2018 1 Stop Owner 1: RTA of Central MD Bus Stop Pole Stop Owner 2: NA 80° or greater Stop Owner 3: NA NA er Amenities 0 Info Case: No r NA Info Case Accessible: NA NA Info Case Damage: NA NA System Map? No 0 Route Map? No 0 Route Map? No 0 Route Map? No 0 Route Map? No 0 No NA Trash Can? Yes NA Publication Boxes? 0 NA Digital Display? No NA Curb Ramp: Na NA Obstruction: NA NA Obstruction: NA NA Digital Display: No NA Distruction: NA NA Digital Can? Yes NA Detectable wrning: No No Yes Crosswalk OSNS: Yes Traffic Control OS: Yes Crosswalk CSS? Yes Ped Control CS: Yes Crosswalk CSS? Yes P

## BMC Transfer Study Location Profiles Broken Land & Cradlerock North LOTS: RTA of Central MD

MTA Bus Service: Location Type: Number of Distinct Stops:

Commuter Basic Bus Stop-Residential 1





### **Compliance Overview**

Landing Pads Needed:	1	Curb Ramps to Install:	0	
Sidewalk (ft) to be installed/repaired	: 0	Detectable Warnings Needed:	0	
Signs with Non-Compliant Height:	0	Consolidate Signage?	NA	
New Signs Needed:	No	Pedestrian Control:	Yes	
Compliant Amenities:	NA	Traffic Control:	Yes	
Scheduling and Estimated Cos	ts			
Daily MTA Stops: 22		Average Transfer Time:	0:29	

Daily LOTS Stops:

Not a timed stop

Average Transfer Time: <15 Minute Transfers:

16

## Total Estimated Improvement Costs:

\$12,970.00

<b>Broken Land &amp; Cradlerock</b>	< N.	
Howard County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	1	\$3,500.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	1	\$300.00
Stop 1: RTA/MTA NB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 2: SB Stop	Primary Owner:	Unknown
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
	Location Cost:	\$4,570.00
	Stop 1 Cost:	\$4,200.00
	Stop 2 Cost:	\$4,200.00
	Total Cost	\$12,970.00

BMC Transfe	r Study Stop	Inventory				
Transfer Location:		Heading:	20	)	BA BA	ALTIMORE
	Cradlerock North	Placement:	Fa	rside	° c	OUNCIL
Stop ID:	50108	Speed:	45	mph		<b>A (70)</b>
On Street:	BROKEN LAND P	Travel Lanes:	6+			I I I I I I I I I I I I I I I I I I I
Cross Street	CRADLEROCK	Compliance Level:	AD	DA Non-Com	MTA 🛰	Carl Lunes
Survey Date:	12/7/2018				(hereben)	0
Bus Stop Sign						
Number of Signs:	2	Stop Owner 1:	RTA of (	Central MD		Carl Carl
Sign Installation:	Bus Stop Pole	Stop Owner 2:	MTA Co	mmuter Bus		and the second
Sign Height:	80" or greater	Stop Owner 3:	NA		1	TOPE L
Route Info:	MTA 305, 315, R	TA COLUMBIA MALL			2	
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	e? NA	Route Schedule?	No			MANUAL AND A
Interior Accessible	? NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No				10	1 Filling
Accessibility						
Landing Pad:	No, sidewalk			5		A THE PARTY AND
Material:	Asphalt	Obstruction		None		
Surface Problem:	None	Land Buffer:		No		
Obstruction:	None	Surface Prot		None		Departing Stop
Connect Sidewalk?	Yes	Curb Ramp:		Perpendicular		
Connect Curb?	Yes	Detectable \	Narning:	Yes		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No	Traff	ic Control OS:	Traffic light
CR Connect OSFS:	No	Crosswalk OSFS:	No	Traff	ic Control CS:	Traffic light
CR Connect CSAS:	Yes	Crosswalk CSAS:	No	Ped (	Control OS:	No
CR Connect CSOP:	NA	Crosswalk CSOP:	No	Ped	Control CS:	No
Ridership and Im	provements					
MTA Ridership:	0		Esti	mated Stop In		nt Cost:
LOTS Riders:	1			\$4,2	00.00	



Landing Pads Needed:	1	Curb Ramps to Install:	2
Sidewalk (ft) to be installed/repaired:	95	Detectable Warnings Needed:	2
Signs with Non-Compliant Height:	0	Consolidate Signage?	NA
New Signs Needed:	Yes	Pedestrian Control:	No
Compliant Amenities:	NA	Traffic Control:	Yes

### **Scheduling and Estimated Costs**

 Daily MTA Stops:
 22
 Average Transfer Time:

 Daily LOTS Stops:
 Not a timed stop
 <15 Minute Transfers:</td>

Total Estimated Improvement Costs: \$14,676.00 NA

<b>Broken Land &amp; Cradlerock</b>	< S.	
Howard County		
Required Improvements		
New sidewalk to be installed	95	\$2,375.00
New curb ramps	2	\$7,000.00
Detectable warning	2	\$150.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	1	\$300.00
Median/Side Island	1	\$156.00
Stop 1: RTA/MTA NB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
Stop 2: SB Stop	Primary Owner:	Unknown
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
	Location Cost:	\$10,676.00
	Stop 1 Cost:	\$0.00
	Stop 2 Cost:	\$4,000.00
	Total Cost	\$14,676.00

<b>BMC Transfer</b>	r Study Stop	o Inven	tory				
Transfer Location:	Broken Land & Cradlerock South	Head	ling: ment:	33	0 rside	<b>B</b> M	
Stop ID:	50110						
On Street:	BROKEN LAND P	Spee	a: el Lanes:	45 6+	mph		(M) 🚳
Cross Street	CRADLEROCK		oliance Level:		mpliant	MTA	
Survey Date:	12/7/2018	Com			ппрпапс	The sheet	
Bus Stop Sign							3. 1999 PM
Number of Signs:	2	Stop Owr	ner 1:	RTA of (	Central MD	0	Cilling Cilling
Sign Installation:	Bus Stop Pole	' Stop Owr		MTA Co	ommuter Bu	IS	CHILL OF
Sign Height:	80" or greater	Stop Owr		NA			
Route Info:	RTA COLUMBIA	MALL, MT	A 305, 315				1000
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	0	Info Case	:	No			
Shelter Foundation	•		Accessible:	NA			
Shelter Damage	NA	Info Case	Damage:	NA		-	
Shelter Accessible?	NA	Digital Di	Ŭ	No			SY I A ROAD
Entrance Accessible	e? NA	Route Sc	hedule?	No		Li	
Interior Accessible?	NA NA	System N	/lap?	No			- 15
Benches?	0	Route Ma	ap?	No			Across from Stop
Bench Location:	NA	Trash Ca	1?	No			
Bench Damage:	NA	Publicatio	on Boxes?	0			
Bike Racks?	No					MZ	
Accessibility						6	A Transfer
Landing Pad:	Yes, unobstru	ucted	Sidewalk Wi	dth:	5	1	
Material:	Concrete		Obstruction:		None		
Surface Problem:	None		Land Buffer:		Yes	¥	
Obstruction:	None		Surface Prob	lem:	None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Parallel		
Connect Curb?	Yes		Detectable V	Varning:	No		
Safety							
CR Connect OSNS:	No	Cross	walk OSNS:	No		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Cross	walk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Cross	walk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	No	Cross	walk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements			_			
-	3			Esti	mated St	op Improvemer	nt Cost:
LOTS Riders:	3					\$4,000.00	
LOTS MUELS.	5						

BMC Transfe	r Study Stop	Inven	itory				
Transfer Location:	Broken Land & Cradlerock South		ding: ement:	15	0 rside	<b>B</b> M	ALTIMORE IETROPOLITAN
Stop ID:	50109						
On Street:	BROKEN LAND P	Spee	el Lanes:	45 6+	mph		(M) 🚱
Cross Street	CRADLEROCK		pliance Level:		)A Non-Con	MTA	
Survey Date:	12/7/2018	COIII		AL	A NOI-COI	(hereiten)	
Bus Stop Sign							AND 295 19
Number of Signs:	2	Stop Ow	ner 1:	RTA of (	Central MD		STE STAN
Sign Installation:	Bus Stop Pole	Stop Ow		MTA Co	mmuter Bu	s	- Office -
Sign Height:	80" or greater	Stop Ow	ner 3:	NA			-
Route Info:	RTA 501, 503, M	TA 305, 3	15				
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	0	Info Case	e:	No			
Shelter Foundation	: NA	Info Case	e Accessible:	NA			
Shelter Damage	NA	Info Case	e Damage:	NA			ati ati
Shelter Accessible?	NA	Digital D	isplay?	No			-
Entrance Accessible	e? NA	Route So	hedule?	No			V CONTRACTOR
Interior Accessible	? NA	System I	Map?	No			ANT A
Benches?	0	Route M	ap?	No			Across from Stop
Bench Location:	NA	Trash Ca	n?	No			
Bench Damage:	NA	Publicati	on Boxes?	0			
Bike Racks?	No						
Accessibility						24	and the second
Landing Pad:	Yes, unobstru	ucted	Sidewalk Wi		NA		
Material:	Concrete		Obstruction:		NA		
Surface Problem:	None		Land Buffer:		NA		A management
Obstruction:	None		Surface Prob	lem:	NA		Departing Stop
Connect Sidewalk?	No		Curb Ramp:		None		
Connect Curb?	Yes		Detectable V	varning:	NA		
Safety							
CR Connect OSNS:	No	Cross	swalk OSNS:	No		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Cross	swalk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Cross	swalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	No	Cross	swalk CSOP:	No		Ped Control CS:	No
Ridership and Im MTA Ridership: LOTS Riders:	provements 3 7			Estin	mated St	op Improvemer \$0.00	nt Cost:



Scheduling and Estimated Costs			
Compliant Amenities:	NA	Traffic Control:	Yes
New Signs Needed:	No	Pedestrian Control:	Yes
Signs with Non-Compliant Height:	0	Consolidate Signage?	NA
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	0
Landing Pads Needed:	0	Curb Ramps to Install:	0

Daily MTA Stops: Daily LOTS Stops: 20

Not a timed stop

Average Transfer Time: <15 Minute Transfers:

24

NA

## **Total Estimated Improvement Costs:**

\$2,200.00

Broken Land & Hickory Ri	dge	
Howard County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: RTA/MTA SB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
Digital Display	1	\$1,000.00
Stop 2: RTA NB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign (Need MTA Sign)	1	\$200.00
Digital Display	1	\$1,000.00
	Location Cost:	\$0.00
	Stop 1 Cost:	\$1,000.00
	Stop 2 Cost:	\$1,200.00
	Total Cost	\$2,200.00

<b>BMC</b> Transfer	Study Stop	o Inven	tory				
Transfer Location:	Broken Land &	Неас	ding:	16	0	B.	ALTIMORE
	Hickory Ridge	Place	ement:	Fa	rside	S IS	OUNCIL
Stop ID:	50104	Spee	ed:	45	mph		
On Street:	BROKEN LAND P		el Lanes:	6+		<b>O</b>	🠲 😻
Cross Street	HICKORY RIDG	Com	pliance Level:	Со	mpliant	MTA	C. Linx
Survey Date:	11/30/2018					(hereiter)	
Bus Stop Sign							P VP
Number of Signs:	2	Stop Ow	ner 1:	RTA of C	Central MD		A.P
Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	MTA Co	mmuter Bu	s	
Sign Height:	80" or greater	Stop Ow	ner 3:	NA		1	- H
Route Info:	RTA 501, MTA 3	805, 315				68	Approaching Stop
Shelters and Othe	er Amenities						Approaching Stop
Shelters:	1	Info Case	2:	Yes			
Shelter Foundation:	Concrete	Info Case	e Accessible:	Accessib	ole		
Shelter Damage	None	Info Case	e Damage:	None			
Shelter Accessible?	Yes	Digital D	isplay?	No			0
Entrance Accessible	? Yes	Route Sc	hedule?	No			INNAU ANALADUN
Interior Accessible?	Yes	System I		Yes			
Benches?	1	Route M		No			Across from Stop
Bench Location:	Shelter	Trash Ca		Yes			
Bench Damage:	None	Publicati	on Boxes?	0			
Bike Racks?	No						STEL -
Accessibility			Sidewalk Wi	d+b.	F	iii iii	
Landing Pad:	Yes, unobstr	ucted	Obstruction:		5 None	A.	
Material:	Concrete		Land Buffer:		Yes		
Surface Problem:	None		Surface Prob		None		Departing Step
Obstruction: Connect Sidewalk?	None Yes		Curb Ramp:		Perpendic	ular	Departing Stop
Connect Curb?	Yes		Detectable V	Varning:			
	103						
Safety CR Connect OSNS:	No	Cross	swalk OSNS:	No		Traffic Control OS:	Troffic light
							-
CR Connect OSFS:			swalk OSFS:	Yes		Traffic Control CS:	-
CR Connect CSAS:			swalk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP:	No	Cross	swalk CSOP:	No		Ped Control CS:	Yes
<b>Ridership and Im</b>	provements						
	provements			Estir	mated St	op Improvemei \$1,000.00	nt Cost:

	Study Stop	mven	lory			A 1.2	
	Broken Land &	Head	ing:	34	0	BA M	ALTIMORE ETROPOLITA
	Hickory Ridge	Place	ment:	Ne	earside	Se ic	OUNCIL
	NA	Spee	d:	45	mph		
On Street:	BROKEN LAND P		el Lanes:	6+			e 🐨
Cross Street	HICKORY RIDG	Comp	oliance Level:	Со	mpliant	MTA	Carl Link
Survey Date:	11/30/2018					(hereined)	
Bus Stop Sign						2	
Number of Signs:	1	Stop Owr	ner 1:	RTA of C	Central MD	3	A STATE OF
Sign Installation:	Bus Stop Pole	Stop Owr	ner 2:	NA			
Sign Height:	80" or greater	Stop Owr	ner 3:	NA		100	a total
Route Info:	RTA 501, 503					<u> </u>	
Shelters and Othe	er Amenities						Approaching Stop
Shelters:	1	Info Case	:	Yes			
Shelter Foundation:		Info Case	Accessible:	Accessit	ole	05	ANY ARE ADDRESSED AND A
Shelter Damage	None	Info Case	Damage:	None		F	No. Contractor
Shelter Accessible?	Yes	Digital Di	splay?	No			ALAX   AC.
Entrance Accessible	? Yes	Route Scł	nedule?	No			and the second
Interior Accessible?	Yes	System N	1ap?	Yes			A Contraction
Benches?	1	Route Ma	ap?	No			Across from Stop
Bench Location:	Shelter	Trash Car	1?	Yes			
Bench Damage:	None	Publicatio	on Boxes?	0			
Bike Racks?	No						
Accessibility						1	
Landing Pad:	Yes, unobstru	ucted	Sidewalk Wi	dth:	4		STITLE PRO
Material:	Concrete		Obstruction	:	None		
Surface Problem:	None		Land Buffer:		Yes		A REAL
Obstruction:	None		Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendi	cular	
Connect Curb?	Yes		Detectable \	Narning:	Yes		
Safety							
CR Connect OSNS:	Yes	Cross	walk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Cross	walk OSFS:	No		Traffic Control CS:	Traffic light
	No	Cross	walk CSAS:	No		Ped Control OS:	Yes
CR Connect CSAS:							



Landing Pads Needed:	0	Curb Ramps to Install:	0
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	0
Signs with Non-Compliant Height:	0	Consolidate Signage?	NA
New Signs Needed:	No	Pedestrian Control:	Yes
Compliant Amenities:	Yes	Traffic Control:	Yes

### **Scheduling and Estimated Costs**

Daily MTA Stops:

Daily LOTS Stops:

22

Not a timed stop

Average Transfer Time: NA <15 Minute Transfers:

### NA

## **Total Estimated Improvement Costs:**

\$2,000.00

Broken Land & Snowden	River	
Howard County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: RTA/MTA SB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
Digital Display	1	\$1,000.00
Stop 2: RTA/MTA NB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign (Need MTA Sign)	0	\$0.00
Digital Display	1	\$1,000.00
	Location Cost:	\$0.00
	Stop 1 Cost:	\$1,000.00
	Stop 2 Cost:	\$1,000.00
	Total Cost	\$2,000.00

BMC Transfe	r Study Stop	o Inven	itory				
Transfer Location:		Hea	ding:	20	0	<b>B</b>	ALTIMORE
	Snowden River	Plac	ement:	Ne	earside	Ser c	OUNCIL
Stop ID:	50111	Spee	ed:	45	mph		
On Street:	BROKEN LAND P	Trav	el Lanes:	6+		۷	V 🖤
Cross Street	SNOWDEN RIV	Com	pliance Level:	Со	ompliant	MTA 🎮	Gar. Link
Survey Date:	12/7/2018					The chiefd	-
Bus Stop Sign						20	
Number of Signs:	2	Stop Ow	mer 1:	RTA of (	Central MD		
Sign Installation:	Bus Stop Pole	Stop Ow	mer 2:	MTA Co	ommuter Bu	S	
Sign Height:	80" or greater	Stop Ow	mer 3:	NA			
Route Info:	RTA 501, 503, N	/ITA 305, 3	15				Approaching Stop
Shelters and Oth	ner Amenities						Approaching Stop
Shelters:	1	Info Cas	e:	No			
Shelter Foundation	n: Concrete	Info Cas	e Accessible:	NA			
Shelter Damage	None	Info Cas	e Damage:	NA			
Shelter Accessible	? Yes	Digital D	isplay?	No			0
Entrance Accessib	e? Yes	Route So	chedule?	No			INNAL AND IN
Interior Accessible	? Yes	System I	Map?	No			
Benches?	1	Route N	lap?	No			Across from Stop
Bench Location:	Shelter	Trash Ca	in?	Yes			
Bench Damage:	None	Publicat	ion Boxes?	0			
Bike Racks?	No						Contraction Co
Accessibility							
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi		7	2	
Material:	Concrete		Obstruction		None		
Surface Problem:	None		Land Buffer:		Yes		
Obstruction:	None		Surface Prol		None		Departing Stop
Connect Sidewalk	Yes		Curb Ramp:		Perpendic	cular	
Connect Curb?	Yes		Detectable	Warning:	Yes		
Safety							
CR Connect OSNS:	Yes	Cros	swalk OSNS:	Yes		Traffic Control OS	Traffic light
CR Connect OSFS:	No	Cross	swalk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Cross	swalk CSAS:	No		Ped Control OS:	Yes
CR Connect CSOP:	No	Cros	swalk CSOP:	No		Ped Control CS:	No
Ridership and Ir	nprovements						
MTA Ridership:	•			Esti	mated St	op Improveme	nt Cost:
	4					\$1,000.00	

<b>BMC Transfer</b>	Study Stop	lnven	tory				
	Broken Land & Snowden River	Heading: Placement:		31 Fa	.5 rside	<b>B</b> M C	ALTIMORE IETROPOLITAN OUNCIL
Stop ID:	50112	Spee	ed:	45	mph		
On Street:	BROKEN LAND P		el Lanes:	6+			🦔 🥪
Cross Street	SNOWDEN RIV	Com	pliance Level:	Со	mpliant	MTA	CA LINK
Survey Date:	12/7/2018				·	(Los charte)	
Bus Stop Sign							- Aller and
Number of Signs:	2	Stop Ow	ner 1:	RTA of (	Central MD		THE
Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	MTA Co	ommuter Bus	;	-1
Sign Height:	80" or greater	Stop Ow	ner 3:	NA			
Route Info:	RTA COLUMBIA	MALL, MI	A 305, 315				Annuaching Stan
Shelters and Othe	er Amenities						Approaching Stop
Shelters:	1	Info Case	e:	No			
Shelter Foundation	Concrete	Info Case	e Accessible:	NA			
Shelter Damage	None	Info Case	e Damage:	NA			
Shelter Accessible?	Yes	Digital D	isplay?	No			0
Entrance Accessible	? Yes	Route So	hedule?	No			INNAUL AND I
Interior Accessible?	Yes	System I		No			
Benches?	1	Route M		No			Across from Stop
Bench Location:	Shelter	Trash Ca		Yes			
Bench Damage:	None	Publicati	on Boxes?	0			
Bike Racks?	No					Be	- 1 - A - F
Accessibility			Sidewalk Wi	dth	7		The state
Landing Pad:	Yes, unobstru	ucted	Obstruction:		, None		
Material: Surface Problem:	Asphalt		Land Buffer:		No		A ATTENDED
Obstruction:	None None		Surface Prob		None		Doparting Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendicu	ular	Departing Stop
Connect Curb?	Yes		Detectable V	Varning:			
Safety							
CR Connect OSNS:	No	Cross	swalk OSNS:	No		Traffic Control OS:	Traffic light
							-
CR Connect OSFS:			swalk OSFS:	Yes		Traffic Control CS:	-
CR Connect CSAS:			swalk CSAS:	No		Ped Control OS:	Yes
CR Connect CSOP:	No	Cross	swalk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements						
MTA Ridership:	8			Esti		op Improvemer	nt Cost:
LOTS Riders:	1					\$1,000.00	

### **BMC Transfer Study Location Profiles Broken Land Park & Ride** BALTIMORE METROPOLITAN LOTS: **RTA of Central MD** COUNCIL MTA Bus Service: Commuter Transit Center-Park & Ride Location Type: Number of Distinct Stops: 1



### **Compliance Overview**

Landing Pads Needed:	0
Sidewalk (ft) to be installed/repaired:	0
Signs with Non-Compliant Height:	0
New Signs Needed:	No
Compliant Amenities:	Yes

Curb Ramps to Install:	0
Detectable Warnings Needed:	1
Consolidate Signage?	NA
Pedestrian Control:	NA
Traffic Control:	NA

NA

NA

### **Scheduling and Estimated Costs**

Daily MTA Stops: Daily LOTS Stops: 22

Not a timed stop

Average Transfer Time: <15 Minute Transfers:

# **Total Estimated Improvement Costs:**

### \$16,075.00

Broken Land Park & Ride		
Howard County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: RTA/MTA P&R Stop	Primary Owner:	MTA Commuter Bus
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
New Shelter	1	\$15,000.00
Digital Display	1	\$1,000.00
	Location Cost:	\$75.00
	Stop 1 Cost:	\$16,000.00
	Total Cost	\$16,075.00

<b>BMC</b> Transfer	r Study Stop	Inven	tory				
Transfer Location:		& Head	ding:	18	0	IF B	ALTIMORE
	Ride	Placement:		At	Location	S 10	OUNCIL
Stop ID:	NA	Spee	ed:	10	mph		A RTA
On Street:	BROKEN LAND P		el Lanes:	1		w l	🧶 🥪
Cross Street	BUS BAY	Com	pliance Level:	Со	mpliant	MTA	C. Link
Survey Date:	12/7/2018					One thread	
Bus Stop Sign							
Number of Signs:	2	Stop Ow	ner 1:	MTA Co	mmuter Bu	ıs	Luine reaching
Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	RTA of C	Central MD		the second second
Sign Height:	80" or greater	Stop Ow	ner 3:	NA			1
Route Info:	MTA 335, 345						
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	2	Info Case	2:	Yes			
Shelter Foundation	: Concrete	Info Case	e Accessible:	Accessit	ole	100	
Shelter Damage	Stickers	Info Case	e Damage:	Other			Carlos and a second
Shelter Accessible?	Yes	Digital D	isplay?	No			
Entrance Accessible	e? Yes	Route So	hedule?	Yes			
Interior Accessible?	Yes	System I	Map?	No			
Benches?	2	Route M	ap?	No			Across from Stop
Bench Location:	Shelter	Trash Ca	n?	No			
Bench Damage:	None	Publicati	on Boxes?	10			
Bike Racks?	Yes						
Accessibility							and the second second
Landing Pad:	Yes, unobstru	cted	Sidewalk Wi		6	8	The state of the
Material:	Concrete		Obstruction		None	-	
Surface Problem:	None		Land Buffer:		No		1 1
Obstruction:	None		Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Parallel		
Connect Curb?	Yes		Detectable \	varning:	No		
Safety							
CR Connect OSNS:	NA	Cross	walk OSNS:	NA		Traffic Control OS:	NA
CR Connect OSFS:	Yes	Cross	swalk OSFS:	No		Traffic Control CS:	NA
CR Connect CSAS:	NA	Cross	swalk CSAS:	NA		Ped Control OS:	NA
CR Connect CSOP:	NA	Cross	walk CSOP:	NA		Ped Control CS:	NA
Ridership and Im	provements						
MTA Ridership:	266			Estir	mated St	op Improvemer	nt Cost:
LOTS Riders:	1					\$16,000.00	



Landing Pads Needed:	1	Curb Ramps to Install:	0
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	2
Signs with Non-Compliant Height:	0	Consolidate Signage?	Yes
New Signs Needed:	No	Pedestrian Control:	No
Compliant Amenities:	Yes	Traffic Control:	No

### Scheduling and Estimated Costs

Daily MTA Stops:

Daily LOTS Stops:

14

Not a timed stop

Average Transfer Time:NA<15 Minute Transfers:</td>NA

### Total Estimated Improvement Costs: \$6,490.00
Columbia 100 Parkway		
Howard County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	2	\$1,390.00
Crosswalk	2	\$600.00
Stop 1: RTA Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
New Information Case	1	\$500.00
Stop 2: MTA Stop	Primary Owner:	MTA Commuter Bus
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
	Location Cost:	\$1,990.00
	Stop 1 Cost:	\$500.00
	Stop 2 Cost:	\$4,000.00
	Total Cost	\$6,490.00

BMC Transfer	r Study Stop	Inventory				
Transfer Location:	Columbia 100 Parkway	Heading: Placement:	17 Fa	0 rside	<b>B</b> M C	ALTIMORE IETROPOLITAN OUNCIL
Stop ID:	NA	Speed:	25	mph		
On Street:	COLUMBIA 100	Travel Lanes:	2		w l	🧶 🧶
Cross Street	EXECUTIVE PAR	Compliance Level:	AC	A Non-Con	MTA	C. Link
Survey Date:	12/13/2018				Georgeost .	<u>e</u>
Bus Stop Sign					24	- A Carl
Number of Signs:	1	Stop Owner 1:	MTA Co	mmuter Bu	s 🗐	
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			10
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	MTA 345					A second
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	None			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	e? NA	Route Schedule?	No			Innaid MITT AVAALADIAD
Interior Accessible?	P NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					AMARA
Accessibility						
Landing Pad:	No, sidewalk			5		SET.
Material:	Concrete	Obstruction		None		
Surface Problem:	None	Land Buffer:		No		
Obstruction:	None	Surface Prot		None		Departing Stop
Connect Sidewalk?	Yes	Curb Ramp: Detectable V		Diagonal		
Connect Curb?	Yes	Detectable	warning.	No		
Safety						
CR Connect OSNS:	NA	Crosswalk OSNS:	NA		Traffic Control OS:	Stop sign
CR Connect OSFS:	Yes	Crosswalk OSFS:	No		Traffic Control CS:	None
CR Connect CSAS:	Yes	Crosswalk CSAS:	Yes		Ped Control OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements					
MTA Ridership:	6		Estin	mated St	op Improvemei	nt Cost:
LOTS Riders:					\$4,000.00	

<b>BMC</b> Transfer	Study Stop	o Inven	ntory				
Transfer Location:		Hea	ding:	17	0	IF B	ALTIMORE
	Parkway	Plac	ement:	М	id-block	ö 💖	OUNCIL
Stop ID:	NA	Spee	ed:	25	5 mph		
On Street:	COLUMBIA 100	Trav	el Lanes:	2		w la	W 😻
Cross Street	ORCHARD CRO	Com	pliance Level:	Сс	ompliant	MTA24	C. Link
Survey Date:	12/13/2018					the chest	C.
Bus Stop Sign							
Number of Signs:	1	Stop Ow	vner 1:	RTA of	Central MD	4	
Sign Installation:	Bus Stop Pole	Stop Ow	vner 2:	NA		2	
Sign Height:	80" or greater	Stop Ow	vner 3:	NA			1 HAN
Route Info:	RTA 405					2	
Shelters and Othe	er Amenities						Approaching Stop
Shelters:	1	Info Cas	e:	No			
Shelter Foundation:	Concrete	Info Cas	e Accessible:	NA			
Shelter Damage	None	Info Cas	e Damage:	None			
Shelter Accessible?	Yes	Digital D	isplay?	No			0
Entrance Accessible	? Yes	Route So	chedule?	No			Innaide NETT AVAILABLE
Interior Accessible?	Yes	System I	Map?	No			
Benches?	1	Route N	lap?	No			Across from Stop
Bench Location:	Shelter	Trash Ca	in?	Yes			
Bench Damage:	None	Publicat	ion Boxes?	1			
Bike Racks?	No					§	1000
Accessibility						1	The second second
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi		5		
Material:	Concrete		Obstruction		None		
Surface Problem:	None		Land Buffer:		No		and the second s
Obstruction:	None		Surface Prob		None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Diagonal		
Connect Curb?	Yes		Detectable \	warning:	No		
Safety							
CR Connect OSNS:	Yes	Cros	swalk OSNS:	Yes		Traffic Control OS:	None
CR Connect OSFS:	No	Cros	swalk OSFS:	No		Traffic Control CS:	NA
CR Connect CSAS:	NA	Cross	swalk CSAS:	NA		Ped Control OS:	No
CR Connect CSOP:	NA	Cros	swalk CSOP:	NA		Ped Control CS:	NA
Ridership and Im	provements			_			
MTA Ridership:				Esti	mated St	op Improveme	nt Cost:
	1					\$500.00	



	Comp	liance	Overview	
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Landing Pads Needed:	0	Curb Ramps to Install:	0
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	0
Signs with Non-Compliant Height:	0	Consolidate Signage?	NA
New Signs Needed:	No	Pedestrian Control:	No
Compliant Amenities:	NA	Traffic Control:	No
Scheduling and Estimated Costs			

Bus Stop Compliance Key

🕸 Compliant 🔷 No Improvements 兽 ADA Non-compliant

	Total Estimate	ed Improvement Costs:	
Daily LOTS Stops:	Not a timed stop	<15 Minute Transfers:	NA
Daily MTA Stops:	12	Average Transfer Time:	NA

47

\$0.00

Gateway & Albert Einstei	n	
Howard County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: RTA/MTA Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
	Location Cost:	\$0.00
	Stop 1 Cost:	\$0.00
	Total Cost	\$0.00

<b>BMC</b> Transfer	· Study Stop	Inven	tory				
Transfer Location:		y Head	ling:	20	0	B	ALTIMORE
	& Albert Einstein	Place	ement:	Fa	rside	Se c	OUNCIL
Stop ID:	NA	Spee	d:	35	mph		
On Street:	COLUMBIA GAT		el Lanes:	4			W 🖤
Cross Street	ALBERT EINSTEI	Com	pliance Level:	Со	mpliant	MTA24	Carl Link
Survey Date:	12/12/2018					No desi	0
Bus Stop Sign							. 3
Number of Signs:	2	Stop Owi	ner 1:	RTA of (	Central MD	6	E. 93
Sign Installation:	Bus Stop Pole	Stop Owi	ner 2:	MTA Co	mmuter Bu	IS	A CONTRACTOR
Sign Height:	80" or greater	Stop Owi	ner 3:	NA			-
Route Info:	RTA 406, MTA 32	.0					Annuaching Stop
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	0	Info Case	e:	No			
Shelter Foundation	: NA	Info Case	Accessible:	NA		E.	- 44
Shelter Damage	NA	Info Case	Damage:	NA		E.	J.M. MAR
Shelter Accessible?	NA	Digital Di	splay?	No		<u></u>	Statistics of the local division of the loca
Entrance Accessible	? NA	Route Sc	hedule?	No			
Interior Accessible?	NA	System N	Лар?	No			and a second second
Benches?	0	Route Ma	ap?	No			Across from Stop
Bench Location:	NA	Trash Ca	n?	No			
Bench Damage:	NA	Publicatio	on Boxes?	0			
Bike Racks?	No						
Accessibility						4	and the
Landing Pad:	Yes, unobstru	cted	Sidewalk Wi		5		Anna - Anna
Material:	Concrete		Obstruction:		None		Aller .
Surface Problem:	None		Land Buffer:		Yes		and the second second
Obstruction:	None		Surface Prob	lem:	None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendio	cular	
Connect Curb?	Yes		Detectable V	Varning:	Yes		
Safety							
CR Connect OSNS:	No	Cross	walk OSNS:	No		Traffic Control OS	None
CR Connect OSFS:	No	Cross	walk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	Yes	Cross	walk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	No	Cross	walk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements						
-	2			Estin	mated St	op Improveme	nt Cost:
	1					\$0.00	



Landing Pads Needed:	1	Curb Ramps to Install:	1
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	1
Signs with Non-Compliant Height:	0	Consolidate Signage?	No
New Signs Needed:	No	Pedestrian Control:	No
Compliant Amenities:	NA	Traffic Control:	No

## Scheduling and Estimated Costs

Daily MTA Stops: Daily LOTS Stops: 13

Not a timed stop

Average Transfer Time: <15 Minute Transfers: NA

NA

# Total Estimated Improvement Costs: \$8,770.00

Gateway & Benjamin Franklin						
Howard County						
Required Improvements						
New sidewalk to be installed	0	\$0.00				
New curb ramps	1	\$3,500.00				
Detectable warning	1	\$75.00				
Enhanced Improvements						
Pedestrian Control	1	\$695.00				
Crosswalk	1	\$300.00				
Stop 1: MTA Stop	Primary Owner:	MTA Commuter Bus				
New Compliant Landing Pad	1	\$4,000.00				
New Sign	1	\$200.00				
Stop 2: RTA Stop	Primary Owner:	RTA of Central MD				
New Compliant Landing Pad	0	\$0.00				
New Sign	0	\$0.00				
	Location Cost:	\$4,570.00				
	Stop 1 Cost:	\$4,200.00				
	Stop 2 Cost:	\$0.00				
	Total Cost	\$8,770.00				

<b>BMC</b> Transfer	Study Stop	Inven	itory				
Transfer Location: (	Columbia Gatewa & Benjamin Frank	din	ding:	22		<b>B</b> M M	ALTIMORE ETROPOLITAN OUNCIL
Stop ID:	NA		ement:		earside		
On Street: (	COLUMBIA GAT	Spee	ed: el Lanes:	35 4	5 mph		<b>(%)</b>
Cross Street	BENJAMIN FRA				maliant	MTAVA	
Survey Date:	12/12/2018	Com	pliance Level:	C	ompliant	mild-	
Bus Stop Sign							Stereo and
	2	Stop Ow	ner 1:	RTA of	Central MD		
-	Bus Stop Pole	' Stop Ow		MTA Co	ommuter Bu	s 🕌	the second second
-	80" or greater	Stop Ow		NA			7. 2
	RTA 406, MTA 32						1
Shelters and Othe	er Amenities						Approaching Stop
Shelters:	0	Info Case	e:	No			
Shelter Foundation:	-	Info Case	e Accessible:	NA			
Shelter Damage	NA	Info Case	e Damage:	NA		6	ALL THE A
Shelter Accessible?	NA	Digital D	isplay?	No			
Entrance Accessible	? NA	Route So	chedule?	No			
Interior Accessible?	NA	System I	Map?	No			
Benches?	0	Route M	lap?	No			Across from Stop
Bench Location:	NA	Trash Ca	in?	No			· · ·
Bench Damage:	NA	Publicati	ion Boxes?	0			
Bike Racks?	No					*	
Accessibility						100	
Landing Pad:	Yes, unobstru	cted	Sidewalk Wi		5		State States
Material:	Concrete		Obstruction:		None		
Surface Problem:	None		Land Buffer:		No		
Obstruction:	None		Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Diagonal		
Connect Curb?	Yes		Detectable V	Varning:	Yes		
Safety							
CR Connect OSNS:	No	Cross	swalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	No	Cross	swalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	Yes	Cross	swalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	Yes	Cross	swalk CSOP:	No		Ped Control CS:	No
		Cross	swalk CSOP:	No		Ped Control CS:	No
Ridership and Im		Cross	swalk CSOP:	_	mated St	op Improvemer	

<b>BMC</b> Transfe	r Study Stop	Inventory				
Transfer Location:	Columbia Gatewa & Benjamin Fran	· ·	45 Ne	; earside	BA BA	ALTIMORE IETROPOLITAN OUNCIL
Stop ID:	NA	Speed:		5 mph		
On Street:	COLUMBIA GAT	Travel Lanes:	4	, mpn		1 i i i i i i i i i i i i i i i i i i i
Cross Street	BENJAMIN FRA	Compliance Level:		DA Non-Com	MTA	Ch Line
Survey Date:	12/12/2018		7.1		(description)	
Bus Stop Sign						NF TE
Number of Signs:	1	Stop Owner 1:	MTA Co	ommuter Bu	s	
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			and the second
Sign Height:	80" or greater	Stop Owner 3:	NA		1	
Route Info:	MTA 320					1200
Shelters and Oth	ner Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	n: NA	Info Case Accessible:	NA			- P
Shelter Damage	NA	Info Case Damage:	NA		100	A CARLE
Shelter Accessible	? NA	Digital Display?	No			and the P
Entrance Accessibl	e? NA	Route Schedule?	No		-	
Interior Accessible	? NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					S. Car
Accessibility						ALL ALL
Landing Pad:	Yes, <5'x8'	Sidewalk Wi		4		A ST
Material:	Concrete	Obstruction		None		
Surface Problem:	Catch basin	Land Buffer		Yes		P
Obstruction:	None	Surface Prol		None		Departing Stop
Connect Sidewalk?	No	Curb Ramp:		Diagonal		
Connect Curb?	Yes	Detectable	Warning:	Yes		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	Yes		Traffic Control OS:	None
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	Yes	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and In	nprovements					
MTA Ridership:	0		Esti	mated St	op Improvemer	nt Cost:
LOTS Riders:					\$4,200.00	



Scheduling and Estimated Costs					
Compliant Amenities:	Yes	Traffic Control:	Yes		
New Signs Needed:	Yes	Pedestrian Control:	Yes		
Signs with Non-Compliant Height:	1	Consolidate Signage?	Yes		
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	0		
Landing Pads Needed:	3	Curb Ramps to Install:	0		

	<b>T</b> - 4		
Daily LOTS Stops:	30	<15 Minute Transfers:	NA
Daily MTA Stops:	13	Average Transfer Time:	NA
•			

Total Estimated Improvement Costs:

## \$17,995.00

Gateway & Eli Whitney		
Howard County		
Required Improvements		
New sidewalk to be installed	29	\$725.00
New curb ramps	1	\$3,500.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	1	\$300.00
Stop 1: MTA WB Stop	Primary Owner:	MTA Commuter Bus
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 2: RTA Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
New Information Case	1	\$500.00
Stop 3: MTA EB Stop	Primary Owner:	MTA Commuter Bus
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
	Location Cost:	\$5,295.00
	Stop 1 Cost:	\$4,200.00
	Stop 2 Cost:	\$4,500.00
	Stop 3 Cost:	\$4,000.00
	Total Cost	\$17,995.00

BMC Transfer	r Study Stop	Inventory				
Transfer Location:	Columbia Gateway & Eli Whitney		10		<b>B</b> M	ALTIMORE ETROPOLITAN DUNCIL
Stop ID:	NA	Placement:		earside		
On Street:	COLUMBIA GAT	Speed: Travel Lanes:	35	mph	(B) (B)	🛞) 🚱
Cross Street	ELI WHITNEY D		-	) A Non-Com	MTAVA	
Survey Date:	12/13/2018	Compliance Level:	AL		The last	
Bus Stop Sign			_			
Number of Signs:	1 S	top Owner 1:	MTA Co	ommuter Bus	5	in the sure faith
Sign Installation:		itop Owner 2:	NA			
Sign Height:	80" or greater S	itop Owner 3:	NA			1 4
Route Info:	MTA 320					
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	nfo Case:	No			
Shelter Foundation	-	nfo Case Accessible:	NA			
Shelter Damage	NA	nfo Case Damage:	NA		88	
Shelter Accessible?	NA	Digital Display?	No		3	III CONTRA LANDER
Entrance Accessible	e? NA R	Route Schedule?	No			
Interior Accessible	NA S	ystem Map?	No			
Benches?	0 F	Route Map?	No			Across from Stop
Bench Location:	NA T	rash Can?	No			
Bench Damage:	NA P	Publication Boxes?	0			
Bike Racks?	No					
Accessibility					4	en l
Landing Pad:	None	Sidewalk Wi		4		Concession of the local division of the
Material:	NA	Obstruction:		None		
Surface Problem:	NA	Land Buffer:		Yes		ALC: N
Obstruction:	NA	Surface Prob	lem:	None		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		Perpendic	ular	
Connect Curb?	NA	Detectable V	Varning:	Yes		
Safety						
CR Connect OSNS:	Yes	Crosswalk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	Yes
CR Connect CSOP:	Yes	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements		_			
MTA Ridership:	1		Esti		op Improvemer	nt Cost:
LOTS Riders:					\$4,200.00	

<b>BMC</b> Transfe	r Study Stop	Inventory				
Transfer Location: Stop ID:	Columbia Gatewa & Eli Whitney NA	y Heading: Placement:	90 No	) earside	<b>B</b> MC	ALTIMORE ETROPOLITAN DUNCIL
On Street:	COLUMBIA GAT	Speed:		5 mph		<b>(</b> ) ()
Cross Street	ELI WHITNEY D	Travel Lanes:	6-		<b>S</b>	
Survey Date:	12/13/2018	Compliance Level:	A	DA Non-Com	MIA	(iii) dans
Bus Stop Sign	12/13/2010					
Number of Signs:	1	Stop Owner 1:	ΜΤΛ Ο	ommuter Bus		Contractory of
Sign Installation:		Stop Owner 1:	NA	Jiiiiiutei bus		
Sign Height:		Stop Owner 3:	NA			and the second s
Route Info:	MTA 320	stop owner s.			-	The state
Shelters and Oth						Approaching Stop
Shelters:		Info Case:	No			
Shelter Foundation	0	Info Case Accessible:	NA			
Shelter Damage		Info Case Damage:	NA			
Shelter Accessible		Digital Display?	No		4	
Entrance Accessibl		Route Schedule?	No		100	
Interior Accessible	? NA	System Map?	No			122
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No				1	
Accessibility						A AL
Landing Pad:	None	Sidewalk Wi		5		A CALLER
Material:	NA	Obstruction		None	10	B. A. C.
Surface Problem:	NA	Land Buffer:		Yes		
Obstruction:	NA	Surface Prok		None	ler	Departing Stop
Connect Sidewalk?		Curb Ramp: Detectable \		Perpendicu	Idi	
Connect Curb?	NA	Detectable	warning.	163		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No	-	Traffic Control OS:	Traffic light
CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes	-	Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Crosswalk CSAS:	No	1	Ped Control OS:	Yes
CR Connect CSOP:	No	Crosswalk CSOP:	No	I	Ped Control CS:	No
Ridership and In MTA Ridership: LOTS Riders:	nprovements 0		Esti		p Improvemer \$4,500.00	nt Cost:

<b>BMC Transfer</b>	Study Stop	Inventory			W 13	
	Columbia Gatewa & Eli Whitney NA	ay Heading: Placement:	90 Ac	ross From	<b>B</b> NC	ALTIMORE IETROPOLITAN OUNCIL
	COLUMBIA GAT	Speed:	35	mph		🖄 🙉
	675 GATEWAY	Travel Lanes:	5		Y	<b>W V</b>
		Compliance Level:	AD	DA Non-Com	MTA	(m) Link
	12/13/2018					
Bus Stop Sign					1	
	1	Stop Owner 1:		Central MD		States and a state of the
-	Bus Stop Pole	Stop Owner 2:	NA			1 Marshall
	80" or greater	Stop Owner 3:	NA			1
Route Info:	RTA 406				^	Approaching Stop
Shelters and Othe	er Amenities					
Shelters:	1	Info Case:	No			
Shelter Foundation:	Concrete	Info Case Accessible:	NA			
Shelter Damage	None	Info Case Damage:	NA			
Shelter Accessible?	Yes	Digital Display?	No			0
Entrance Accessible	? Yes	Route Schedule?	No			HINNER HUNDER
Interior Accessible?	Yes	System Map?	No			
Benches?	1	Route Map?	No			Across from Stop
Bench Location:	Shelter	Trash Can?	Yes			
Bench Damage:	None	Publication Boxes?	0			
Bike Racks?	No					and the second sec
Accessibility			1.1	<b>C</b>		and the second
Landing Pad:	No, sidewalk	Sidewalk Wi		6		
Material:	Concrete	Obstruction		None	6	11-19
Surface Problem:	None	Land Buffer: Surface Prot		No		
Obstruction:	None	Curb Ramp:		None Perpendicul	ar	Departing Stop
Connect Sidewalk?	Yes	Detectable V			di	
Connect Curb?	Yes	Detectable	warning.	165		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No	Т	raffic Control OS:	None
CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes	Т	raffic Control CS:	Stop sign
CR Connect CSAS:	NA	Crosswalk CSAS:	NA	Р	ed Control OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No	Р	ed Control CS:	No
Ridership and Im MTA Ridership: LOTS Riders:	provements		Esti		o Improveme 4,000.00	nt Cost:



Landing Pads Needed: Sidewalk (ft) to be installed/repaired:	8	Curb Ramps to Install: Detectable Warnings Needed:	1			
		Ũ	L			
Signs with Non-Compliant Height:	0	Consolidate Signage?	No			
New Signs Needed:	Yes	Pedestrian Control:	No			
Compliant Amenities:	NA	Traffic Control:	No			
Scheduling and Estimated Costs						

### Scheduling and Estimated Costs

Daily MTA Stops:

Daily LOTS Stops:

12

Not a timed stop

Average Transfer Time: NA <15 Minute Transfers:

NA

# **Total Estimated Improvement Costs:** \$8,970.00

59

Gateway & John McAdam	IS	
Howard County		
Required Improvements		
New sidewalk to be installed	8	\$200.00
New curb ramps	1	\$3,500.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	1	\$300.00
Stop 1: MTA NB Stop	Primary Owner:	MTA Commuter Bus
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 2: RTA/MTA SB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
	Location Cost:	\$4,770.00
	Stop 1 Cost:	\$4,000.00
	Stop 2 Cost:	\$200.00
	Total Cost	\$8,970.00

<b>BMC</b> Transfe	r Study Stop	Inventory				
Transfer Location:	Columbia Gatewa & John McAdams	y Heading: Placement:	35 Ne	i0 earside	<b>B</b> M C	ALTIMORE ETROPOLITAN OUNCIL
Stop ID:	NA	Speed:		5 mph		
On Street:	COLUMBIA GAT	Travel Lanes:	4	ыпрп		SS) 😂
Cross Street	JOHN MCADA	Compliance Level:		DA Non-Com	MTA	
Survey Date:	12/12/2018	compliance Level.			(decident)	
Bus Stop Sign						
Number of Signs:	1	Stop Owner 1:	MTA Co	ommuter Bu	s	in the second second
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			A DESCRIPTION OF THE PARTY OF T
Sign Height:	80" or greater	Stop Owner 3:	NA		-	1 100
Route Info:	MTA 320					1
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	n: NA	Info Case Accessible:	NA			SSN MARK
Shelter Damage	NA	Info Case Damage:	NA		1	
Shelter Accessible	P NA	Digital Display?	No			and we want
Entrance Accessibl	e? NA	Route Schedule?	No		<	the Part
Interior Accessible	? NA	System Map?	No			and the second division of the second divisio
Benches?	0	Route Map?	No		_	Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No				16	
Accessibility						Conceptible and
Landing Pad:	None	Sidewalk Wi		4		
Material:	NA	Obstruction		None		-
Surface Problem:	NA	Land Buffer:		Yes	1	- Aller
Obstruction:	NA	Surface Prok	olem:	None		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		Diagonal		
Connect Curb?	NA	Detectable \	Varning:	Yes		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	NA	Crosswalk CSOP:	NA		Ped Control CS:	No
Ridership and In	nprovements					
MTA Ridership:	0		Esti	mated St	op Improvemer	nt Cost:
LOTS Riders:					\$4,000.00	

BMC Transfe	r Study Stop	Inven	tory				
Transfer Location:		y Head	ding:	17	0	B	ALTIMORE
	& John McAdams	Place	ement:	Ne	earside	ç 🖉	OUNCIL
Stop ID:	NA	Spee	ed:	35	mph		<b>A (7</b> )
On Street:	COLUMBIA GAT		el Lanes:	4			W 🖤
Cross Street	JOHN MCADA	Com	pliance Level:	Сс	mpliant	MTA24	Carl Link
Survey Date:	12/12/2018					the deal	0
Bus Stop Sign							in an in the
Number of Signs:	2	Stop Ow	ner 1:	RTA of (	Central MD		and the second second second
Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	MTA Co	ommuter Bu	s	A started
Sign Height:	80" or greater	Stop Ow	ner 3:	NA			1 million
Route Info:	MTA 320						A service shine Steer
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	0	Info Case	2:	No			
Shelter Foundation	: NA	Info Case	e Accessible:	NA			
Shelter Damage	NA	Info Case	e Damage:	NA			
Shelter Accessible?	NA	Digital D	isplay?	No			<u>o</u>
Entrance Accessibl	e? NA	Route Sc	hedule?	No			MARKED MILLION
Interior Accessible	? NA	System N	Vap?	No			
Benches?	0	Route M	ap?	No			Across from Stop
Bench Location:	NA	Trash Ca	n?	No			
Bench Damage:	NA	Publicati	on Boxes?	0			
Bike Racks?	No						
Accessibility					_	¥.	THE REAL
Landing Pad:	Yes, unobstru	cted	Sidewalk Wi		5		2 The second
Material:	Concrete		Obstruction:		None		Contraction of the second
Surface Problem:	None		Land Buffer: Surface Prob		Yes		
Obstruction:	None		Curb Ramp:	iem:	None None		Departing Stop
Connect Sidewalk?			Detectable V	Varning:			
Connect Curb?	Yes			varning.			
Safety							
CR Connect OSNS:	No		walk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	No	Cross	walk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	No	Cross	walk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	No	Cross	walk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements						
	•			Ecti	mated St	op Improveme	at Cost:
MTA Ridership:	0			ESU	mateu St	op improveme	it cost.



Landing Pads Needed:	2
Sidewalk (ft) to be installed/repaired:	29
Signs with Non-Compliant Height:	0
New Signs Needed:	Yes
Compliant Amenities:	NA

Scheduling	and	Estimated	Costs
Juneuuning	anu	Louinateu	CUSIS

Daily MTA Stops: Daily LOTS Stops: 12

Not a timed stop

Average Transfer Time: <15 Minute Transfers:

Curb Ramps to Install:

Consolidate Signage?

Pedestrian Control:

Traffic Control:

Detectable Warnings Needed:

1

1

NA

Yes

Yes

NA

NA

# Total Estimated Improvement Costs:

\$11,775.00

Gateway & Samuel Morse	9	
Howard County		
Required Improvements		
New sidewalk to be installed	8	\$200.00
New curb ramps	1	\$3,500.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: RTA/MTA WB Stop	Primary Owner:	MTA Commuter Bus
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 2: MTA EB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
	Location Cost:	\$3,775.00
	Stop 1 Cost:	\$4,000.00
	Stop 2 Cost:	\$4,000.00
	Total Cost	\$11,775.00

<b>BMC</b> Transfer	Study Stop	Inventory				
	Columbia Gatewa & Samuel Morse	y Heading: Placement:	29 Fa	00 Irside	BANCO BANC	ALTIMORE ETROPOLITAN DUNCIL
Stop ID:	NA	Speed:		5 mph		
On Street:	COLUMBIA GAT	Travel Lanes:	4			🧐 🥪
Cross Street	SAMUEL MORS	Compliance Level:	A	DA Non-Com	MTA	Carl Link
Survey Date:	12/12/2018				the sheet	
Bus Stop Sign						
Number of Signs:	2	Stop Owner 1:	RTA of (	Central MD	<u>ê</u>	Arra Talk All
Sign Installation:	Bus Stop Pole	Stop Owner 2:	MTA Co	ommuter Bu	s 🗧	- E
Sign Height:	80" or greater	Stop Owner 3:	NA			1 and 1
Route Info:	RTA 406, MTA 32	0				1-1-1
Shelters and Othe	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA			NER CALL STREET
Shelter Damage	NA	Info Case Damage:	NA		4	Shill a Shill
Shelter Accessible?	NA	Digital Display?	No			
Entrance Accessible	? NA	Route Schedule?	No			T. C.
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No				1	
Accessibility						Territal
Landing Pad:	None	Sidewalk Wi		6		A CONTRACTOR OF
Material:	NA	Obstruction:		None		
Surface Problem:	NA	Land Buffer:		Yes		A SA
Obstruction:	NA	Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable V	Varning:	No		
Safety						
CR Connect OSNS:	Yes	Crosswalk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	Yes
CR Connect CSOP:		Crosswalk CSOP:	No		Ped Control CS:	No
	No	CLOSSWAIK COOP.	NO			
<b>Ridershin and Im</b>		Closswalk CSOF.				
Ridership and Imp MTA Ridership: (	provements	Closswalk CSOP.		mated Sto	op Improvemer	

<b>BMC</b> Transfe	r Study Stop	Inventory				
Transfer Location:	Columbia Gatewa & Samuel Morse	y Heading: Placement:	90 Ne	earside	<b>B</b> M C	ALTIMORE ETROPOLITAN OUNCIL
Stop ID:	NA	Speed:		mph		
On Street:	COLUMBIA GAT	Travel Lanes:	4	шрп		S) 😂
Cross Street	SAMUEL MORS	Compliance Level:		)A Non-Com	MTA	Ch in
Survey Date:	12/12/2018	compliance Level.	AL		Allow Charles	
Bus Stop Sign						-
Number of Signs:	1	Stop Owner 1:	MTA Co	ommuter Bu	s	
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			and the second s
Sign Height:	80" or greater	Stop Owner 3:	NA			1 Charles
Route Info:	MTA 320					1 -
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			1.000 (
Shelter Damage	NA	Info Case Damage:	NA		1	A Street and
Shelter Accessible?	NA	Digital Display?	No			
Entrance Accessible	e? NA	Route Schedule?	No			
Interior Accessible	? NA	System Map?	No			
Benches?	0	Route Map?	No		_	Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						
Landing Pad:	Yes, obstructe			NA		-
Material:	Concrete	Obstruction		NA		
Surface Problem:	Catch basin	Land Buffer:		NA		
Obstruction:	None	Surface Prob	olem:	NA		Departing Stop
Connect Sidewalk?		Curb Ramp:	Monstern	None		
Connect Curb?	Yes	Detectable \	warning:	NA		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	Traffic light
CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	Yes
CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Im MTA Ridership: LOTS Riders:	provements 2		Esti	mated Sto	op Improvemer \$4,000.00	nt Cost:

# BMC Transfer Study Location Profiles Columbia Mall LOTS: RTA of Central MD MTA Bus Service: Commuter & LINK Location Type: Transit Center-Shopping Center Number of Distinct Stops: 2



# **Compliance Overview**

Landing Pads Needed:	1	Curb Ramps to Install:	2
Sidewalk (ft) to be installed/repaired:	154	Detectable Warnings Needed:	2
Signs with Non-Compliant Height:	1	Consolidate Signage?	Yes
New Signs Needed:	Yes	Pedestrian Control:	No
Compliant Amenities:	Yes	Traffic Control:	No
Scheduling and Estimated Costs			

0			
Daily MTA Stops:	10	Average Transfer Time:	0:35
Daily LOTS Stops:	187	<15 Minute Transfers:	43

# Total Estimated Improvement Costs:

### \$20,195.00

Columbia Mall		
Howard County		
Required Improvements		
New sidewalk to be installed	154	\$3,850.00
New curb ramps	2	\$7,000.00
Detectable warning	2	\$150.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	1	\$300.00
Stop 1: MTA Ring Rd. Stop	Primary Owner:	MTA Commuter Bus
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 2: MTA/RTA Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
	Location Cost:	\$11,995.00
	Stop 1 Cost:	\$4,200.00
	Stop 2 Cost:	\$4,000.00
	Total Cost	\$20,195.00

<b>BMC Transfer S</b>	Study Stop	o Inven	tory				
Transfer Location: Co	olumbia Mall	Head	ling:	90		B B	ALTIMORE
		Place	ement:	At	Location	° c	OUNCIL
	1779	Spee	d:	10	mph		
On Street: M	ALL LOOP RD		el Lanes:	2			I I I I I I I I I I I I I I I I I I I
Cross Street @	HARKINS BU	Com	pliance Level:	Со	mpliant	MTA🚧	Carlow .
Survey Date: 11	L/30/2018					The deal	0
Bus Stop Sign							
Number of Signs: 2		Stop Ow	ner 1:	RTA of (	Central MD		
Sign Installation: L	ight pole	Stop Ow	ner 2:	MTA Co	ommuter Bus	5	
Sign Height: 8	0" or greater	Stop Ow	ner 3:	NA			1-2-
Route Info: R	TA 406, MTA L	INK 150, N	/ITA 203, 305,	310, 315	, 320, 325		
Shelters and Other	Amenities						Approaching Stop
Shelters:	0	Info Case	2:	No			
Shelter Foundation:	NA	Info Case	Accessible:	NA		87	
Shelter Damage	NA	Info Case	e Damage:	NA		1	ARTAS 1 TIAC
Shelter Accessible?	NA	Digital D	isplay?	No		1	CARD DIAL FR
Entrance Accessible?	NA	Route Sc	hedule?	No			
Interior Accessible?	NA	System N	Лар?	No			
Benches?	2	Route M	ap?	No			Across from Stop
Bench Location:	Freestandin	Trash Ca	n?	Yes			
Bench Damage:	Other	Publicati	on Boxes?	0			
Bike Racks?	No						
Accessibility							
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi		5		
Material:	Concrete		Obstruction		None		
Surface Problem:	None		Land Buffer:		No	. 1	- to v //
Obstruction:	None		Surface Prol		Major crac		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendic	ular	
Connect Curb?	Yes		Detectable	Warning:	No		
Safety							
CR Connect OSNS: N	10	Cross	walk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS: Y	es	Cross	walk OSFS:	Yes		Traffic Control CS:	NA
CR Connect CSAS:	IA	Cross	walk CSAS:	NA		Ped Control OS:	No
CR Connect CSOP: N	A	Cross	walk CSOP:	NA		Ped Control CS:	No
Ridership and Imp	rovements						
	overnents						
MTA Ridership: 11				Estir	mated Sto	p Improvemei \$4,200.00	nt Cost:

BMC Transfer	<sup>r</sup> Study Sto	p Inventory				
Transfer Location:	Columbia Mall	Heading:	27	70	I B	ALTIMORE ETROPOLITA
		Placement:	A	cross From	Se c	OUNCIL
Stop ID:	11844	Speed:	1(	0 mph		TA RTA
On Street:	MALL LOOP RD	Travel Lanes:	2			M 🥪
Cross Street	HARKINS BLDG	Compliance Level	: A	DA Non-Com	MTA	C. Link
Survey Date:	11/30/2018				(Inclusion)	
Bus Stop Sign						
Number of Signs:	1	Stop Owner 1:	MTA Co	ommuter Bu	s	E CON RAY
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			( marked
Sign Height:	Less than 80"	Stop Owner 3:	NA			
Route Info:	MTA LINK 150,	MTA 203, 305, 310, 320	), 325			11 100
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			NA WIND
Shelter Damage	NA	Info Case Damage:	NA			NUL
Shelter Accessible?	NA	Digital Display?	No			
Entrance Accessible	e? NA	Route Schedule?	No			
Interior Accessible?	NA	System Map?	No		-	- 6
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					MODILE
Accessibility						SULT ON
Landing Pad:	None	Sidewalk W	idth:	NA	1	
Material:	NA	Obstruction		NA		
Surface Problem:	NA	Land Buffer		NA		
Obstruction:	NA	Surface Pro	blem:	NA		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable	Warning	NA		
Safety						
CR Connect OSNS:	Yes	Crosswalk OSNS:	Yes		Traffic Control OS:	None
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	NA
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	NA
Ridership and Im			Esti	mated St	op Improvemer	nt Cost:
	121				\$4,000.00	
LOTS Riders:						



Landing Pads Needed:	0	Curb Ramps to Install:	0
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	0
Signs with Non-Compliant Height:	0	Consolidate Signage?	NA
New Signs Needed:	Yes	Pedestrian Control:	NA
Compliant Amenities:	Yes	Traffic Control:	NA
Scheduling and Estimated Costs		Average Transfer Time:	0.34

Daily LOTS Stops:	38	<15 Minute Transfers:	63
Daily MTA Stops:	48	Average Transfer Time:	0:34

# Total Estimated Improvement Costs:

### \$1,000.00

Cromwell Station		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: Station Bus Bay Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
New Digital Display	1	\$1,000.00
	Location Cost:	\$0.00
	Stop 1 Cost:	\$1,000.00
	Total Cost	\$1,000.00

BMC Transfer	Study Stop	Inven	tory				
Transfer Location: C	romwell Station	Неас	ling:	13	5		ALTIMORE
		Place	ement:	At	Location	Se ic	OUNCIL
Stop ID: N	A	Spee	d:	10	mph		
On Street: C	ROMWELL STA		el Lanes:	1		w w	🧶 🧶 –
Cross Street B	US BAY	Com	pliance Level:	Со	mpliant	MTA	C. Link
Survey Date: 1	2/13/2018					The Arts	0
Bus Stop Sign							177
Number of Signs: 2	2	Stop Ow	ner 1:	MTA LIN	IK		Constant and
Sign Installation: E	Bus Stop Pole	Stop Ow	ner 2:	RTA of C	Central MD		
Sign Height: 8	80" or greater	Stop Ow	ner 3:	NA			1
Route Info:	VITA LINK 69, 70	, RTA J					
Shelters and Othe	r Amenities						Approaching Stop
Shelters:	2	Info Case	2:	Yes			
Shelter Foundation:	Concrete	Info Case	Accessible:	Accessib	ble		
Shelter Damage	None	Info Case	e Damage:	None			and the State of State of State
Shelter Accessible?	Yes	Digital D	isplay?	No		<u></u>	A distant and see of
Entrance Accessible?	Yes	Route Sc	hedule?	No			
Interior Accessible?	Yes	System N	Лар?	Yes			A man
Benches?	2	Route M	ap?	No			Across from Stop
Bench Location:	Shelter	Trash Ca	n?	Yes			
Bench Damage:	None	Publicati	on Boxes?	0			
Bike Racks?	Yes					8	
Accessibility							
Landing Pad:	Yes, unobstru	cted	Sidewalk Wi		12		T at a marked
Material:	Concrete		Obstruction:		None	1	THE REAL PROPERTY.
Surface Problem:	None		Land Buffer:		No	1	
Obstruction:	None		Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendic	ular	
Connect Curb?	Yes		Detectable V	Varning:	Yes		
Safety							
CR Connect OSNS:	/es	Cross	walk OSNS:	Yes		Traffic Control OS	None
CR Connect OSFS:	NA	Cross	walk OSFS:	NA		Traffic Control CS	None
CR Connect CSAS:	NA	Cross	walk CSAS:	NA		Ped Control OS:	No
CR Connect CSOP:	NA	Cross	walk CSOP:	NA		Ped Control CS:	No
Ridership and Imp	rovements						
	69			Estir	mated St	op Improveme	nt Cost:
						\$1,000.00	

BMC Transfer Study Dorsey & Candley LOTS: MTA Bus Service:		BALTIMORE METROPOLITAN COUNCIL
Location Type:	Basic Bus Stop	🙈 🋞 🐼 MTA 🛪 🍙 🚥
Number of Distinct Stops		Set Marshand
KTA - i Corrective No     MTA - i Corrective Rue     Straketta     Straketta	Consult Non-Complete: Rendfunctional	

<b>C</b>	11	0
Comp	Dilance	Overview

Landing Pads Needed:	3	Curb Ramps to Install:	6
Sidewalk (ft) to be installed/repaired:	504	Detectable Warnings Needed:	6
Signs with Non-Compliant Height:	0	Consolidate Signage?	Yes
New Signs Needed:	No	Pedestrian Control:	No
Compliant Amenities:	No	Traffic Control:	Yes

# Scheduling and Estimated Costs

Daily	MTA	Stops:
-------	-----	--------

Daily LOTS Stops:

26

Not a timed stop

Average Transfer Time:NA<15 Minute Transfers:</td>NA

Bus Stop Compliance Key

🕆 Compliant 🔷 No Improvements 👄 ADA Non-compliant

# Total Estimated Improvement Costs:

\$48,040.00

Dorsey & Candlewood		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	504	\$12,600.00
New curb ramps	6	\$21,000.00
Detectable warning	6	\$450.00
Enhanced Improvements		
Pedestrian Control	2	\$1,390.00
Crosswalk	2	\$600.00
Stop 1: RTA WB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 2: RTA EB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 3: MTA Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
	Location Cost:	\$36,040.00
	Stop 1 Cost:	\$4,000.00
	Stop 2 Cost:	\$4,000.00
	Stop 3 Cost:	\$4,000.00
	Total Cost	\$48,040.00

BMC Transfer	r Study Sto	o Inventory				
Transfer Location:	Dorsey &	Heading:	9(	0	<b>B</b>	ALTIMORE
	Candlewood	Placement:	N	earside	ç 🖉	OUNCIL
Stop ID:	NA	Speed:	4	5 mph		
On Street:	DORSEY RD	Travel Lanes:	4			W 🖤
Cross Street	CANDLEWOOD	Compliance Level	: N	o Improvem	e MTA24	Carl Link
Survey Date:	12/18/2018				(hereinen)	
Bus Stop Sign						Mar Lake
Number of Signs:	1	Stop Owner 1:	RTA of	Central MD		Adda and a state
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA		-	
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	NA					A survey of hims. Share
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	e? NA	Route Schedule?	No			HARADE HERE
Interior Accessible	? NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					15
Accessibility					9	2 · · · ·
Landing Pad:	None	Sidewalk W		NA		Course-
Material:	NA	Obstruction		NA		and the second
Surface Problem:	NA	Land Buffer		NA		THE PARTY
Obstruction:	NA	Surface Pro		NA		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable	Warning:	NA		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements					
	provements		Esti	mated St	op Improvemei	nt Cost:
MTA Ridership:	1				\$4,000.00	
LOTS Riders:	1					

BMC Transfer	<sup>-</sup> Study Stop	o Inventory				
Transfer Location: Stop ID: On Street: Cross Street Survey Date: Bus Stop Sign Number of Signs:	Dorsey & Candlewood 3321 CANDLEWOOD DORSEY RD 12/18/2018	Heading: Placement: Speed: Travel Lanes: Compliance Level:	35 4 No	orside mph o Improvem	• MTA** (	
Sign Installation: Sign Height: Route Info:	Light pole 80" or greater MTA LINK 75	Stop Owner 2: Stop Owner 3:	NA NA			Approaching Stop
Shelters and Oth	er Amenities					Approaching Stop
Shelters: Shelter Foundation Shelter Damage Shelter Accessible? Entrance Accessible? Interior Accessible? Benches? Bench Location: Bench Damage: Bike Racks? Accessibility Landing Pad: Material: Surface Problem: Obstruction: Connect Sidewalk?	NA NA ? NA	Info Case: Info Case Accessible: Info Case Damage: Digital Display? Route Schedule? System Map? Route Map? Trash Can? Publication Boxes? Sidewalk Wi Obstruction Land Buffer: Surface Prof Curb Ramp:	: : olem:	NA NA NA NA NA None		Across from Stop
Connect Curb?	NA	Detectable \	vvarning.	NA		
Safety CR Connect OSNS: CR Connect OSFS: CR Connect CSAS: CR Connect CSOP:	No No	Crosswalk OSNS: Crosswalk OSFS: Crosswalk CSAS: Crosswalk CSOP:	No No No		Traffic Control OS: Traffic Control CS: Ped Control OS: Ped Control CS:	-
Ridership and Im MTA Ridership: LOTS Riders:	provements 2		Esti	mated St	op Improvemer \$4,000.00	it Cost:

77

<b>BMC</b> Transfer	r Study Sto	p Inventory				
	Dorsey &	Heading:	2	70	B B	ALTIMORE
	Candlewood	Placement:	F	arside	S I C	OUNCIL
Stop ID:	NA	Speed:	4	5 mph		
On Street:	DORSEY RD	Travel Lanes:	4		I I I I I I I I I I I I I I I I I I I	🧶 🥪
Cross Street	CANDLEWOOD	Compliance Level	: N	o Improvem	e MTA <sub>246</sub>	CA LINK
Survey Date:	12/18/2018				(herebed)	
Bus Stop Sign					8	a ste
Number of Signs:	1	Stop Owner 1:	RTA of	Central MD		
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			State Party of the
Sign Height:	80" or greater	Stop Owner 3:	NA			Ale
Route Info:	NA					
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	e? NA	Route Schedule?	No			MARKED MARKED
Interior Accessible?	NA NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility					à	
Landing Pad:	None	Sidewalk W		NA		the Manual
Material:	NA	Obstruction		NA		1 10
Surface Problem:	NA	Land Buffer		NA		
Obstruction:	NA	Surface Pro		NA		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable	Warning	: NA		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements					
MTA Ridership:			Est	imated St	op Improvemei	nt Cost:
	1				\$4,000.00	

BMC Transfer Study Dorsey & Ridge LOTS: MTA Bus Service: Location Type: Number of Distinct Stops:	RTA of Central MD LINK Basic Bus Stop	BALTIMORE METROPOLITAN COUNCIL
	Pathways Ramps Dashed Line = Intersection & Complian Compliant Set Compliant	

Landing Pads Needed:	5	Curb Ramps to Install:	6			
Sidewalk (ft) to be installed/repaired:	834	Detectable Warnings Needed:	6			
Signs with Non-Compliant Height:	1	Consolidate Signage?	Yes			
New Signs Needed:	No	Pedestrian Control:	No			
Compliant Amenities:	NA	Traffic Control:	Yes			
Scheduling and Estimated Costs						

Daily MTA Stops:

Daily LOTS Stops:

Not a timed stop Not a timed stop Average Transfer Time:NA<15 Minute Transfers:</td>NA

# Total Estimated Improvement Costs:

\$60,690.00
Dorsey & Ridge		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	834	\$20,850.00
New curb ramps	6	\$21,000.00
Detectable warning	6	\$450.00
Enhanced Improvements		
Pedestrian Control	2	\$1,390.00
Crosswalk	2	\$600.00
Stop 1: MTA EB Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 2: MTA WB Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
Stop 3: RTA WB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 4: RTA EB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 5: MTA Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
	Location Cost:	\$44,290.00
	Stop 1 Cost:	\$4,200.00
	Stop 2 Cost:	\$200.00
	Stop 3 Cost:	\$4,000.00
	Stop 4 Cost:	\$4,000.00
	Stop 5 Cost:	\$4,000.00
	Total Cost	\$60,690.00

BMC Transfer	r Study Stop	o Inventory				
Transfer Location:	Dorsey & Ridge	Heading:	90	)	BA	ALTIMORE
		Placement:	Fa	arside		OUNCIL
Stop ID:	NA	Speed:	45	5 mph		
On Street:	DORSEY RD	' Travel Lanes:	4		I I I I I I I I I I I I I I I I I I I	🧶 🥪
Cross Street	RIDGE RD	Compliance Level:	A	DA Non-Con	n MTA24	CA LINK
Survey Date:	12/18/2018				(he deal)	Q _
Bus Stop Sign						
Number of Signs:	1	Stop Owner 1:	RTA of	Central MD		2 10
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			A CONTRACTOR OF
Sign Height:	80" or greater	Stop Owner 3:	NA			- Nom
Route Info:	NA					
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	e? NA	Route Schedule?	No			INNALLE NOT AVAILABLE
Interior Accessible	P NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						tak .
Landing Pad:	No, sidewalk			4		STREET, STREET
Material:	Concrete	Obstruction		None		-
Surface Problem:	None	Land Buffer:		No		
Obstruction:	None	Surface Prol		None		Departing Stop
Connect Sidewalk?	Yes	Curb Ramp:		None		
Connect Curb?	Yes	Detectable V	/varning.	No		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Crosswalk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements					
MTA Ridership:	.p. 010110110		Esti	mated St	op Improvemer	nt Cost:
	2				\$4,000.00	
LOTS MUELS.	2					

BMC Transfe	r Study Stoj	o Inventory			101 I.S.	
Transfer Location:	Dorsey & Ridge	Heading:	45	j	BA BA	ALTIMORE
		Placement:	Fa	rside		OUNCIL
Stop ID:	13985	Speed:	35	mph		
On Street:	RIDGE RD	' Travel Lanes:	4			M 🥪
Cross Street	DORSEY RD	Compliance Level	A	DA Non-Com	MTA	Link
Survey Date:	12/18/2018				Alexander of the second	
Bus Stop Sign						
Number of Signs:	1	Stop Owner 1:	MTA LI	NK	12	
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			
Sign Height:	80" or greater	Stop Owner 3:	NA		M	A
Route Info:	MTA LINK 75				3	An an archites Steen
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	e? NA	Route Schedule?	No			MINI AVAILABLE
Interior Accessible	? NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					Sec. 1
Accessibility					N	ALL AND A
Landing Pad:	None	Sidewalk W		6	64 A	- Brings
Material:	NA	Obstruction		None		- Alle
Surface Problem:	NA	Land Buffer		Yes	1	A State of the second
Obstruction:	NA	Surface Pro		Vegetation		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		Perpendicu	lar	
Connect Curb?	NA	Detectable	Warning:	No		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No	٦	Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Crosswalk OSFS:	No	Г	Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Crosswalk CSAS:	Yes	F	Ped Control OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No	F	Ped Control CS:	No
Ridership and Im	provements					
MTA Ridership:	0		Esti		p Improvemer	nt Cost:
LOTS Riders:				\$	\$4,000.00	

Transfer Location:Dorsey & RidgeHeading:210Placement:Placement:NearsideStop ID:3324Speed:35 mphOn Street:RIDGE RDTravel Lanes:4Cross StreetMELLON RDCompliance Level:ADA Non-Com	<b>BMC</b> Transfer	Study Stop	o Inven	itory				
Placement:NearsidePlacement:NearsidePCOUNCLOn Stroet:RIDGE RDTravel Lanes:4Image: Counce Cou	Transfer Location:	Dorsey & Ridge	Head	ding:	21	10	B B	ALTIMORE
Speed:     35 mph     Speed:     35 mph       On Street:     NIDGE RD     Travel Lanes:     4       Cross Street:     MELLON RD     Compliance Lovel:     ADA Non-Com       Survey Date:     12/18/7018     Image: Compliance Lovel:     ADA Non-Com       Bus Stop Sign:     Number of Signs:     1     Stop Owner 2:     NA       Sign Height:     Less than 80"     Stop Owner 3:     NA     Image: Compliance Lovel:       Shelter:     MTA LINK 75     Stop Owner 3:     NA     Image: Compliance Lovel:       Shelter:     MTA LINK 75     Stop Owner 3:     NA     Image: Compliance Lovel:       Shelter:     MTA LINK 75     Stop Owner 3:     NA     Image: Compliance Lovel:       Shelter:     MTA LINK 75     Stop Owner 3:     NA     Image: Compliance Lovel:       Shelter:     N     Info Case:     No     Image: Compliance Lovel:       Shelter:     O     Info Case Accessible:     NA       Shelter Accessible?     NA     Info Case Campage:     NA       BencheS?     O     Route Map?     No     Across from Stop       Bench Location:     NA     Trash Can?     None     Connect Carb?       Surface Problem:     None     Land Buffer:     Yes     Departing Stop			Plac	ement:	Ne	earside	Se c	
Cross Street     MELLON RD     Compliance Level:     ADA Non-Com       Survey Date:     12/18/2018     ADA Non-Com     Image: Compliance Level:     ADA Non-Com       Survey Date:     12/18/2018     Stop Owner 1:     MTA LINK     Image: Compliance Level:     ADA Non-Com       Number of Signs:     1     Stop Owner 2:     NA     Sign Height:     Less than 80°     Stop Owner 3:     NA       Sign Height:     Less than 80°     Stop Owner 3:     NA     A     A       Shelter foundation:     MA     Info Case:     No     Shelter Foundation:     NA       Shelter Foundation:     NA     Info Case Case Casesible:     NA     Shelter Accessible?     NA       Shelter Accessible?     NA     Digital Display?     No     Entrance Accessible?     NA       Shelter Accessible?     NA     Digital Display?     No     Entrance Accessible?     NA       Benches?     O     Route Map?     No     Entrance Accessible?     NA     Publication Boxes?     O       Bike Racks?     No     Route Scheder?     No     Entrance Casesible?     None     Connect Case?     Defensition:       Surface Problem:     None     Surface Problem:     None     Connect Case?     Defensition:     None       Connect Case?	Stop ID:	3324	Spee	ed:	35	5 mph		
Compliance Level: ADA Non-Com         ADA Non-Com         Bus Stop Sign         Number of Signs:       1       Stop Owner 1:       MTA LINK         Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA         Sign Height:       Less than 80"       Stop Owner 3:       NA         Route Info:       MTA LINK 75       NA       Anon Non-Com         Shelters:       0       Info Case:       No         Shelters:       0       Info Case Caccessible:       NA         Shelter Scassible?       NA       Info Case Caccessible:       NA         Shelter Scassible?       NA       Info Case Caccessible?       NA         Shelter Scassible?       NA       Info Case Caccessible?       NA         Shelter Scassible?       NA       Route Schedule?       No         Benche Caccessible?       NA       Route Schedule?       No       Bacross from Stop         Benches?       0       Route Map?       No         Benches?       0       Route Map?       No         Staffer3       0       Backes?       0         Backes?       N	On Street:	RIDGE RD	Trav	el Lanes:	4			🧶 😻
Bus Stop Sign         Number of Signs:       1       Stop Owner 1:       MTA LINK         Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA         Sign Height:       Less than 80°       Stop Owner 3:       NA         Route Info:       MTA LINK 75       NA       A         Shelters:       0       Info Case:       No         Shelter Sime O       Info Case Caccessible:       NA         Shelter Accessible?       NA       Info Case Caccessible?       NA         Shelter Accessible?       NA       Route Schedule?       No       Across from Stop         Bencho Zanage:       NA       Publication Boxes?       0       Bike Rack3?       No         Bench Danage:       NA       Publication Boxes?       0       Bike Rack3?       None       Caross from Stop         Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       None       Departing Stop         Connect Carb?	Cross Street	MELLON RD	Com	pliance Level	: A[	DA Non-Co	m MTA 🖄	C. Link
Number of Signs:1Stop Owner 1:MTA LINKSign Installation:Bus Stop PoleStop Owner 2:NASign Height:Less than 80"Stop Owner 3:NARoute Info:MTA LINK 75NAShelters and Other AmenitiesShelters and Other AmenitiesShelter foundation:NAShelter Foundation:NAInfo Case Accessible:NAShelter Accessible?NAInfo Case Accessible:NAShelter CamageNAInfo Case Camage:NAShelter CamageNAInfo Case Camage:NAShelter CamageNAInfo Case Camage:NAShelter Cacessible?NARoute Schedule?NoInterior Accessible?NARoute Schedule?NoBenches?ORoute Map?NoBench Cacation:NATrash Can?NoBench Damage:NAPublication Boxes?OBike Racks?NoSurface Problem:NoneSurface Problem:NoneSurface Problem:NoneConnect Curb?YesDetectable Warning:NoSafetyRCrosswalk OSNS:NoTraffic Control OS:CR Connect Curb?YesCrosswalk OSNS:NoTraffic Control CS:SofetyRCrosswalk CSOP:NoPed Control CS:CR Connect Curb?YesCrosswalk CSOP:NoTraffic Control CS:CR Connect CoSP:YesCrosswalk CSOP:NoTraff	Survey Date:	12/18/2018					(Incodered)	<u>e</u>
Sign Installation: Bus Stop Pole Stop Owner 2: NA Sign Height: Less than 80" Stop Owner 3: NA Route Info: MTA LINK 75 Shelters and Other Amenities Shelter Foundation: NA Info Case No Shelter Foundation: NA Info Case Accessible: NA Shelter Damage NA Info Case Damage: NA Shelter Damage NA Info Case Damage: NA Shelter Casesible? NA Digital Display? No Entrance Accessible? NA Route Schedule? No Benches? O Route Map? No Benches? O Route Map? No Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? O Bike Racks? No Accessiblity Landing Pad: None Land Buffer: Yes Obstruction: None Surface Problem: None Surface Problem: None Surface Problem: None Connect Curb? Yes Detectable Warning: NA Safety CR Connect CoSNS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect CoSNS: No Crosswalk OSNS: No Traffic Control OS: Stop sign CR Connect CoSNS: NA Crosswalk OSNS: No Traffic Control OS: None CR Connect CoSNS: NA Crosswalk OSNS: No Traffic Control OS: None CR Connect CoSP; Yes Crosswalk CSAS: NA Ped Control OS: No CR Connect CSOP; Yes Crosswalk CSAS: NA Ped Control OS: No CR Connect CSOP; Yes Crosswalk CSAS: NA Ped Control CS: Stop sign CR Connect CSOP; Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP; Ye	Bus Stop Sign							ast.
Sign Height: Less than 80" Stop Owner 3: NA Route Info: MTA LINK 75 Shelters and Other Amenities Shelters: 0 Info Case: No Shelter Foundation: NA Info Case Accessible: NA Shelter Damage NA Info Case Accessible: NA Shelter Damage NA Info Case Accessible: NA Shelter Accessible? NA Digital Display? No Entrance Accessible? NA Boute Schedule? No Interior Accessible? NA System Map? No Benches? 0 Route Map? No Bench Domage: NA Trash Can? No Bench Domage: NA Publication Boxes? 0 Bike Racks? No Accessiblity Landing Pad: Yes, unobstructed Sidewalk Width: 8 Material: Concrete Obstruction: None Surface Problem: None Land Buffer: Yes Obstruction: None Surface Problem: None Connect Curb? Yes Detectable Warning: NA Safety CR Connect CSPS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect CSP: Yes Crosswalk CSNS: No Traffic Control OS: None CR Connect CSP: Yes Crosswalk CSNS: No Traffic Control OS: None CR Connect CSP: Yes Crosswalk CSNS: No Traffic Control OS: None CR Connect CSP: Yes Crosswalk CSNS: No Traffic Control OS: None CR Connect CSP: Yes Crosswalk CSNS: No Traffic Control OS: No CR Connect CSP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSP: Yes Crosswalk CSNS: No Ped Control OS: No CR Connect CSP: Yes Crosswalk CSNS: No Ped Control CS: No CR Connect CSP: Yes Crosswalk CSNS: No Ped Control CS: No Ridership and Improvements MTA Ridership: 21	Number of Signs:	1	Stop Ow	ner 1:	MTA LII	NK		JAN
Route Info:       MTA LINK 75         Shelters and Other Amenities         Shelters and Other Amenities         Shelter foundation:       NA       Info Case       NO         Shelter Damage       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Accessible:       NA       Shelter Case Accessible:       NA         Shelter Accessible?       NA       Digital Display?       NO       Interior Accessible?       NA       Shelter Casesible?       NA         Benches?       O       Route Map?       NO       Across from Stop       Across from Stop         Bench Damage:       NA       Trash Can?       NO       Across from Stop         Bike Rack?       NO       Accessibility       Material:       Concrete       Obstruction:       None         Surface Problem:       None       Surface Problem:       None       Digital Differ:       Yes         Connect Curb?       Yes       Detectable Warning:       NO       Departing Stop       Departing Stop         Safety       C       Crosswalk OSNS:       NO       Traffic Control OS:       None         CR Connect CoSP:       NO       Crosswalk CSNS:       NO       Traffic Control OS:       No      <	Sign Installation:	Bus Stop Pole	Stop Ow	mer 2:	NA			A MALENTER
Shelters and Other Amenities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Foundation:       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       Across from Stop         Accessibility       Landing Pad:       Yes, unobstructed       Sidewalk Width:       8         Surface Problem:       None       Land Buffer:       Yes       Obstruction:       None         Connect Sidewalk?       Yes       Detectable Warning:       NA       Departing Stop         Safety       Cancete       Detectable Warning:       NA       Departing Stop         Safety       Cancent OSNS:       No       Crasswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Tra	Sign Height:	Less than 80"	Stop Ow	ner 3:	NA			
Shelters and Other Amenities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Damage:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Benches?       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       Interior:       None         Accessibility       Ianding Pad:       Yes, unobstructed       Sldewalk Width:       8         Material:       Concrete       Obstruction:       None       Image:         Surface Problem:       None       Iand Buffer:       Yes       Puparting Stop         Obstruction:       None       Surface Problem:       None       Image:	Route Info:	MTA LINK 75						
Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       No       Vaccessibility         Landing Pad:       Yes, unobstructed       Sidewalk Width:       8         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       None         Connect Curb?       Yes       Detectable Warning:       Na         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect CSOP:       Yes	Shelters and Othe	er Amenities						Approaching Stop
Shelter Damage NA Info Case Damage: NA   Shelter Accessible? NA Digital Display? No   Entrance Accessible? NA Route Schedule? No   Interior Accessible? NA System Map? No   Benches? O Route Map? No   Bench Location: NA Trash Can? No   Bench Damage: NA Publication Boxes? O   Bike Racks? No No   Accessibility None Sidewalk Width: 8   Material: Concrete Obstruction: None   Surface Problem: None Surface Problem: None   Connect Curb? Yes Curb Ramp: None   Connect Curb? Yes Detectable Warning: NA   Safety Crosswalk OSNS: No Traffic Control OS:   CR Connect CSOP: Yes Crosswalk CSAS: NA   CR Connect CSOP: Yes Crosswalk CSOP: No <td< th=""><th>Shelters:</th><th>0</th><th>Info Case</th><th>e:</th><th>No</th><th></th><th></th><th></th></td<>	Shelters:	0	Info Case	e:	No			
Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       No       None         Surface Problem:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       None         Connect Curb?       Yes       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSOP:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSOP:       No       Crosswalk OSNS:       No       Traffic Control OS:       No	Shelter Foundation:	NA	Info Case	e Accessible:	NA		202	
Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       No       No         Accessibility       Inding Pad:       Yes, unobstructed       Sidewalk Width:       8         Material:       Concrete       Obstruction:       None       Desparting Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Curb?       Yes       Detectable Warning:       NA       Departing Stop         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CoSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect CoSNS:       No       Crosswalk CSAS:       NA       Ped Control OS:       No         CR Connect CSOP:       Yes <th>Shelter Damage</th> <th>NA</th> <th>Info Case</th> <th>e Damage:</th> <th>NA</th> <th></th> <th>1</th> <th></th>	Shelter Damage	NA	Info Case	e Damage:	NA		1	
Interior Accessible?       NA       System Map?       No       No         Benches?       0       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Across from Stop         Bench Damage:       NA       Publication Boxes?       0       Across from Stop         Bike Racks?       No       No       Fraction Boxes?       0         Accessibility       No       Sidewalk Width:       8       Fraction Boxes?       None         Surface Problem:       None       Sidewalk Width:       8       Fraction Boxes?       None         Surface Problem:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       None       Departing Stop         Connect Curb?       Yes       Detectable Warning:       NA       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSSE:       No       Traffic Control OS:       No         CR Connect CSOP:       Yes       Crosswalk OSSE:       No       Traffic Control OS:       No         CR Connect CSOP:       Yes       Crosswa	Shelter Accessible?	NA	Digital D	isplay?	No			NOT MAN
Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       Bike Racks?       No         Accessibility       Image:       No       None         Landing Pad:       Yes, unobstructed       Sidewalk Width:       8         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       None         Connect Curb?       Yes       Detectable Warning:       NA         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSSE:       No       Traffic Control OS:       No         CR Connect CSOP:       Yes       Crosswalk OSP:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSAS:       NA       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No	Entrance Accessible	? NA	Route So	chedule?	No			the second second second second
Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: Yes, unobstructed Sidewalk Width: 8 Material: Concrete Obstruction: None Surface Problem: None Land Buffer: Yes Obstruction: None Surface Problem: None Connect Sidewalk? Yes Curb Ramp: None Connect Curb? Yes Detectable Warning: NA Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect OSNS: No Crosswalk OSSS: No Traffic Control OS: None CR Connect CSP: No Crosswalk OSSS: No Traffic Control CS: Stop sign CR Connect CSP: No Crosswalk CSSS: No Traffic Control CS: Stop sign CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No Ridership and Improvements MTA Ridership: 21	Interior Accessible?	NA	System I	Map?	No			
Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No         Accessibility         Landing Pad:       Yes, unobstructed       Sidewalk Width:       8         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       None         Connect Curb?       Yes       Detectable Warning:       NA         Safety       CR       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:       No         CR Connect CSAS:       NA       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSAS:       NA       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSAS:       NA       Crosswalk CSOP:       No       Ped Control CS:       No         CR Connect CSOP:       Yes       Crosswalk CSO	Benches?	0	Route M	lap?	No			Across from Stop
Bike Racks?       No         Accessibility       Landing Pad:       Yes, unobstructed       Sidewalk Width:       8         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       None         Connect Curb?       Yes       Detectable Warning:       NA         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       NA       Crosswalk OSSS:       NA       Ped Control OS:       No         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:       No         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSAS:       NA       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Rid	Bench Location:	NA	Trash Ca	n?	No			
Accessibility         Landing Pad:       Yes, unobstructed       Sidewalk Width:       8         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       None         Connect Curb?       Yes       Detectable Warning:       NA         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSAS:       NA       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       21       Estimated Stop Improvement Cost:       Stop:	Bench Damage:	NA	Publicati	ion Boxes?	0			
Landing Pad:Yes, unobstructedSidewalk Width:8Material:ConcreteObstruction:NoneSurface Problem:NoneLand Buffer:YesObstruction:NoneSurface Problem:NoneConnect Sidewalk?YesCurb Ramp:NoneConnect Curb?YesDetectable Warning:NASafetyCR Connect OSNS:NoCrosswalk OSNS:NoTraffic Control OS:CR Connect CSAS:NACrosswalk OSSS:NoTraffic Control OS:CR Connect CSAS:NACrosswalk CSAS:NAPed Control OS:CR Connect CSOP:YesCrosswalk CSOP:NoPed Control OS:Ridership and ImprovementsMTA Ridership:21Estimated Stop Improvement Cost:	Bike Racks?	No						V. ME
Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       None         Connect Curb?       Yes       Detectable Warning:       NA         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       NA       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSAS:       NA       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       21       Estimated Stop Improvement Cost:       S200.00	Accessibility							ANIA IN
Material.       Contrecte         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       None       Departing Stop         Connect Curb?       Yes       Detectable Warning:       NA       Value         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       NA       Crosswalk OSFS:       NA       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       21       Estimated Stop Improvement Cost:       \$200.00	Landing Pad:	Yes, unobstr	ucted					AND DE COMPANY OF THE OWNER
Johnster Problem:       None       Surface Problem:       None       Departing Stop         Obstruction:       None       Curb Ramp:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       None       Departing Stop         Connect Curb?       Yes       Detectable Warning:       NA       None         Safety       CR Connect OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Stop sign         CR Connect CSAS:       NA       Crosswalk OSFS:       NA       Ped Control OS:       No         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       21       Estimated Stop Improvement Cost:       S200.00							2	
Connect Sidewalk?       Yes       Curb Ramp:       None         Connect Curb?       Yes       Detectable Warning:       NA         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       21       Estimated Stop Improvement Cost:       \$200.00							62	
Connect Curb?       Yes       Detectable Warning:       NA         Safety       CR Connect OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control CS:       Stop sign         CR Connect CSAS:       NA       Crosswalk OSFS:       No       Traffic Control CS:       Stop sign         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       21       Estimated Stop Improvement Cost:       \$200.00								Departing Stop
Connect Curler 1 res         Safety       CR Connect OSNS: No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS: No       Crosswalk OSFS:       No       Traffic Control CS:       Stop sign         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       Estimated Stop Improvement Cost:       \$200.00								
CR Connect OSNS:NoTraffic Control OS:NoneCR Connect OSFS:NoCrosswalk OSFS:NoTraffic Control CS:Stop signCR Connect CSAS:NACrosswalk CSAS:NAPed Control OS:NoCR Connect CSOP:YesCrosswalk CSOP:NoPed Control CS:NoRidership and ImprovementsMTA Ridership:21	Connect Curb?	Yes		Detectable	warning.			
CR Connect OSFS:       No       Traffic Control CS:       Stop sign         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements:       MTA Ridership:       21       Estimated Stop Improvement: S200.00       S200.00	Safety							
CR Connect CSAS:       NA       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       21       Estimated Stop Improvement Cost:       \$200.00	CR Connect OSNS:	No	Cross	swalk OSNS:	No		Traffic Control OS:	None
CR Connect CSOP: Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       21       Estimated Stop Improvement Cost:       \$200.00	CR Connect OSFS:	No	Cross	swalk OSFS:	No		Traffic Control CS:	Stop sign
Ridership and Improvements MTA Ridership: 21 Estimated Stop Improvement Cost: \$200.00	CR Connect CSAS:	NA	Cross	swalk CSAS:	NA		Ped Control OS:	No
MTA Ridership: 21 Estimated Stop Improvement Cost:	CR Connect CSOP:	Yes	Cross	swalk CSOP:	No		Ped Control CS:	No
MTA Ridership: 21 Estimated Stop Improvement Cost:	Ridership and Im	provements						
\$200.00	-				Esti	mated S	top Improvemer	nt Cost:
							\$200.00	

Transfer Location: Dorsey & Ridge Heading: 45 Construction: Norse Heading: 45 Construction: Norse Heading: 45 Construction: Norse Heading: 45 Construction: Norse Heading: 4 Construction: 4 Construction: 4 Construction: 4 Construction: ADA Non-Con Construction: 12/18/2018 Construction: ADA Non-Con Construction: 2000	<b>BMC Transfe</b>	r Study Stoj	o Inventory				
Placement:NearsidePlacement:NearsidePlacement:COUNCLOn Street:RIDGE RDTravel Lanes:4Image: Councement of Sign:Image: Councement of Sign:<	Transfer Location:	Dorsey & Ridge	Heading:	45		B/	
Speed:35 mphSpeed:35 mp			Placement:	Ne	earside		And the Children of the Contract of the Contra
On Street:       RIDGE RD       Travel Lance:       4         Cross Street:       MELLON RD       Compliance Level:       ADA Non-Com         Survey Date:       12/18/2018       Compliance Level:       ADA Non-Com         Bus Stop Sign:       Image:       A       ADA Non-Com         Number of Signs:       1       Stop Owner 1:       MTA LINK         Sign Installation:       Bus Stop Pole       Stop Owner 3:       NA         Route Info:       MTA LINK 75       Stop Owner 3:       NA         Shelters:       0       Info Case:       No         Shelters:       0       Info Case Charage:       No         Shelter Accessible?       NA       Digital Display?       No         Benches?       0       Route Schedule?       No         Bench Location:       NA       Trans Can?       No         Bench Caston:       NA       Publication Boxes?       O         Bike Racks?       No       Surface Problem:       None         Surface Problem:       NA       Curb Barder Problem:       None         Connect Sidewalk Poil       No       Departing Stop       Departing Stop         Connect Sidewalk Poile:       No       Perpendicular       Connect Ca	Stop ID:	3329	Speed:	35	mph		
Compliance Level:       ADA Non-Com         Bus Stop Sign       Number of Signs:       1       Stop Owner 1:       MTA LINK         Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA         Sign Height:       Less than 80"       Stop Owner 3:       NA         Route Info:       MTA LINK 75       Image: NA       Approaching Stop         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Caccessible:       NA         Shelter Accessible?       NA       Info Case Caccessible:       NA         Shelter Accessible?       NA       Info Case Caccessible:       NA         Shelter Accessible?       NA       Route Schedule?       No         Entrance Accessible?       NA       Route Schedule?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       NO       Route Map?       No         Burding Pad:       NA       Publication Boxes?       0         Bike Racks?       NA       Detectable Warning: No       Departing Stop         Safety       Cannett Sidewalk?       NA       Curb Ramp:       Perpendicular         Connett Cable?       NA       Cros	On Street:	RIDGE RD			T.		M 🥪
Survey Date: 12/18/2018  Bus Stop Sign Number of Signs: 1 Stop Owner 1: MTA LINK Sign Installation: Bus Stop Pole Stop Owner 2: NA Sign Height: Less than 80° Stop Owner 3: NA Route Info: MTA LINK 75  Shelters and Other Amenities Shelters: 0 Info Case: No Shelter Foundation: NA Info Case Casesible: NA Shelter Accessible? NA Digital Display? No Entrance Accessible? NA Digital Display? No Entrance Accessible? NA Digital Display? No Entrance Accessible? NA System Map? No Benches? 0 Route Map? No Bench Caction: NA Trash Can? No Bench Caction: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Surface Problem: NA Land Buffer: Yes Surface Problem: NA Euad Buffer: Yes Surface Problem: NA Curb Ramp: Perpendicular Connect Sidewalk? NA Curb Ramp: Perpendicular Connect Curb? NA Detectable Warning: No  Safety CR Connect CoSN: No Crosswalk OSNS: No Traffic Control OS: None CR Connect CoSP: NA Crosswalk OSNS: No Traffic Control OS: None CR Connect CoSP: NA Crosswalk OSNS: No Traffic Control OS: None CR Connect CoSP: NA Crosswalk OSNS: No Traffic Control OS: None CR Connect CoSP: NA Crosswalk OSNS: No Traffic Control OS: None CR Connect CoSP: NA Crosswalk OSNS: No Traffic Control OS: None CR Connect CoSP: NA Crosswalk CSS: No Ped Control OS: None CR Connect CSOP: NA Crosswalk CSSP: No Traffic Control OS: None CR Connect CSOP: NA Crosswalk CSSP: No Ped Control OS: No CR Connect CSOP: NA Crosswalk CSSP: No Ped Control OS: No CR Control CSP: NA Crosswalk CSOP: NA Ped Control CS: No CR Control CSP: NA Crosswalk CSOP: NA Ped Control CS: No CR Control CSP: NA Crosswalk CSOP: NA Ped Control CS: No CR Control CSP: NA Crosswalk CSOP: NA Ped Control CS: No CR Control CSP: NA Crosswalk CSOP: NA Ped Control CS: No CR Control CSP: NA Crosswalk CSOP: NA Ped Control CS: No CR Control CSP: NA Crosswalk CSOP: NA Ped Control CS: No CR Control CSP: NA Crosswalk CSOP: NA Ped Control CS: No CR Control CSP: NA Crosswalk CSOP: NA Ped Control CS: No CR Control CSP: NA Crosswalk CSOP: NA Ped Control CS: No CR Control CSP: NA Crosswa	Cross Street	MELLON RD	Compliance Level	A	A Non-Com	MTA	C Link
Number of Signs:1Stop Owner 1:MTA LINKSign Installation:Bus Stop PoleStop Owner 2:NASign Height:Less than 80"Stop Owner 3:NARoute Info:MTA LINK 75NAShelters and Other AmenitiesShelters and Other AmenitiesShelter Foundation:NAInfo Case:NoShelter DamageNAInfo Case Accessible:NAShelter Carcessible?NAShelter Carcessible?NAShelter Cacessible?NAShelter Cacessible?NAShelter Accessible?NABenches?ORoute Schedule?NoBenches?NaBench Cacessible?NAPublication Boxes?OBike Racks?NoAccessibilityNaLanding Pad:NoneSurface Problem:NASurface Problem:NAConnect Carb?NAConnect Carb?NAConnect Carb?NAConnect Carb?NACacessibilityNoCanneet Carb?NACarb Ramp:PerpendicularConnect Carb?NACanneet Carb?NACarb Ramp:NoCarb Ramp:NoCarb Ramp:Ped Control OS:NoCrosswalk OSNS:NoTraffic Control CS:Stop SignCR Connect Carb?NACrosswalk CSOP:NACR Connect Carb? <td< th=""><th>Survey Date:</th><th>12/18/2018</th><th></th><th></th><th></th><th>(Inclusion)</th><th></th></td<>	Survey Date:	12/18/2018				(Inclusion)	
Sign Installation:Bus Stop PoleStop Owner 2:NASign Height:Less than 80"Stop Owner 3:NARoute Info:MTA LINK 75NAShelters and Other AmenitiesShelters:0Info Case:NOShelter Foundation:NAInfo Case Accessible:NAShelter DamageNAInfo Case Damage:NAShelter Accessible?NAInfo Case Damage:NAShelter Accessible?NADigital Display?NOBenches?0Route Map?NOBenches?0Route Map?NOBench Damage:NAPublication Boxes?0Bike Racks?NONOBench Damage:NAPublication Boxes?0Bike Racks?NODestruction:NoneSurface Problem:NALand Buffer:YesObstruction:NASurface Problem:NoneConnect Curb?NACurb Ramp:PerpendicularConnect Curb?NACrosswalk OSNS:NOTraffic Control OS:SafetyCCrosswalk OSNS:NOTraffic Control OS:NoneCR Connect Curb?NACrosswalk CSAS:NOPed Control CS:Stop signCR Connect Curb?NACrosswalk CSAS:NOPed Control CS:NoCR Connect Curb?NACrosswalk CSAS:NOPed Control CS:NoCR Connect CSAS:YesCrosswalk CSAS:NOPed Control CS:No<	Bus Stop Sign						Ser C
Sign Height: Route Info: MTA LINK 75Stop Owner 3: NANAShelters: Shelters and Other Amenities0Info Case: NO Shelter Foundation: NANAInfo Case info Case: NANO Approaching StopShelter Poundation: Shelter Damage NANAInfo Case Accessible: NANA Shelter Case Damage: NANA Shelter Case Damage: NANA Shelter Case Damage: NANA Shelter Case Damage: NA Shelter Accessible? NANA Digital Display? NO Benches?NA System Map? NO Benches?NA System Map? NO Bench Location: NA Benches?NA Trash Can? NO Bike Racks? NONA Caross from StopAccessibility Landing Pad: Connect Sidewalk? NANa Surface Problem: NA Connect Sidewalk? NA Connect Curb? NASidewalk Width: NO Distruction: NA Detectable Warning: NOSidewalk Width: Soffact Perpendicular Connect Curb? NADetectable Warning: NOSafety CR Connect CSP: NA CR Connect CSP: NA CR Connect CSP: NACrosswalk OSNS: Crosswalk CSNS: NO Crosswalk CSNS: NO Crosswalk CSNS: NO Crosswalk CSNS: NO CR Connect CSP: NADetectable Warning: NORidership and Improvements MTA Ridership: TATaEstimated Stop Improvement Cost: Sta 200.00	Number of Signs:	1	Stop Owner 1:	MTA LI	١K		In Surface
Route Info:MTA LINK 75Shelters and Other AmenitiesShelter Foundation:NAShelter Foundation:NAShelter Foundation:NAInfo CaseNAShelter Cassible?NAShelter Cassible?NAShelter Cassible?NAShelter Cassible?NAShelter Cassible?NAShelter Cassible?NAShelter Cassible?NAShelter Cassible?NAShelter Cassible?NASystem Map?NoBenches?ORoute Map?NoBench Location:NANATrash Can?Bench Damage:NAPublication Boxes?OBike Rack?NoAccessibilityLanding Pad:NoneSurface Problem:NASurface Problem:NAConnect Sidewalk?NAConnect Curb?NADetectable Warning:NoSafetyCrosswalk OSNS:CR Connect CoSNS:NoCrosswalk OSNS:NoCR Connect CoSP:NACrosswalk CSNS:NoCR Connect CSP:NACrosswalk CSOP:NAPed Control OS:NoCR	Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			1
Shelters and Other Amenities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Foundation:       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       System Map?       No         Benches?       0       Route Map?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       None       Sidewalk Width:       5         Connect Sidewalk?       NA       Obstruction:       None       Sidewalk Width:       5         Surface Problem:       NA       Land Buffer:       Yes       Yes         Obstruction:       NA       Surface Problem:       None       Detectable Warning:       No         Safety       Cannect Curb?       NA       Detectable Warning:       No       Traffic Control OS:       None         CR Connect OSNS:       NO       Crosswalk OSNS:       NO       Traffic Control OS:       None         CR Connect OSNS:       NO       Crosswalk OSSS:       NO       Traffic Control OS:       Noe	Sign Height:	Less than 80"	Stop Owner 3:	NA			
Shelters and Other Amenities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Damage       NA       Digital Display?       No         Entrance Accessible?       NA       Digital Display?       No         Bench Accessible?       NA       System Map?       No         Bench Cocation:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       None       Sidewalk Width:       5         Material:       NA       Obstruction:       None       Surface Problem:       None         Surface Problem:       NA       Surface Problem:       None       Departing Stop         Connect Curb?       NA       Detectable Warning:       No       Traffic Control OS:       None         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       Noe         CR Connect CSAS: <td< th=""><th>Route Info:</th><th>MTA LINK 75</th><th></th><th></th><th></th><th></th><th>A ALTERNA</th></td<>	Route Info:	MTA LINK 75					A ALTERNA
Shelter Foundation:NAInfo Case Accessible:NAShelter DamageNAInfo Case Damage:NAShelter DamageNADigital Display?NoEntrance Accessible?NARoute Schedule?NoInterior Accessible?NASystem Map?NoBenches?ORoute Map?NoBench Location:NATrash Can?NoBench Damage:NAPublication Boxes?OBike Racks?NoNoneSidewalk Width:5Material:NAObstruction:NoneSurface Problem:NASurface Problem:NoneConnect Cirb?NADetectable Warning:NoSafetyCrosswalk OSNS:NoTraffic Control OS:CR Connect CSAS:YesCrosswalk CSOP:NACR Connect CSAS:YesCrosswalk CSOP:NAPed Control OS:NoRoRoCR Connect CSAS:YesNoTraffic Control OS:CR Connect CSAS:YesCrosswalk CSOP:NAPed Control OS:NoRoRoCR Connect CSAS:YesCrosswalk CSOP:NAPed Control OS:NoRoNoCR Connect CSOP:NACrosswalk CSOP:NAPed Control OS:NoRoRoCR Connect CSOP:NACrosswalk CSOP:NARidership and ImprovementsNoPed Control OS:NoRidershipand ImprovementsYesStatuster Cost: <th>Shelters and Oth</th> <th>er Amenities</th> <th></th> <th></th> <th></th> <th></th> <th>Approaching Stop</th>	Shelters and Oth	er Amenities					Approaching Stop
Shelter Foundation:NAInfo Case Accessible:NAShelter DamageNAInfo Case Damage:NANAShelter Accessible?NADigital Display?NoInterior Accessible?NAShelter Accessible?NARoute Schedule?NoInterior Accessible?NASystem Map?NoBenches?ORoute Map?NoAcross from StopBench Location:NATrash Can?NoAcross from StopBench Damage:NAPublication Boxes?OBide Watch:SBike Racks?NoNoneSidewalk Width:SMaterial:NAObstruction:NoneDeparting StopSurface Problem:NASurface Problem:NoneConnect Sidewalk?NACurb Ramp:PerpendicularConnect Curb?NACrosswalk OSNS:NoTraffic Control OS:KerCR Connect Corbs:NoCrosswalk OSNS:NoTraffic Control OS:CR Connect CSAS:YesCrosswalk CSAS:NoPed Control OS:CR Connect CSAS:YesCrosswalk CSOP:NAPed Control OS:NoCR Connect CSOP:NACrosswalk CSOP:NAPed Control OS:NoCR Connect CSAS:YesCrosswalk CSOP:NAPed Control OS:NoRidership and ImprovementsRidership and ImprovementsMTA Ridership:76	Shelters:	0	Info Case:	No			
Shelter Accessible?NADigital Display?NoEntrance Accessible?NARoute Schedule?NoInterior Accessible?NASystem Map?NoBenches?ORoute Map?NoBench Location:NATrash Can?NoBench Location:NATrash Can?NoBench Damage:NAPublication Boxes?OBike Racks?NoNoAccessibilityLanding Pad:NAObstruction:NoneSurface Problem:NALand Buffer:YesObstruction:NASurface Problem:NoneConnect Sidewalk?NACurb Ramp:PerpendicularConnect Curb?NADetectable Warning:NoSafetyCR Connect OSNS:NoCrosswalk OSNS:NoCR Connect CSOP:NACrosswalk CSOP:NAPed Control OS:CR Connect CSOP:NACrosswalk CSOP:NAPed Control CS:Ridership and ImprovementsNaEstimated Stop ImprovementCost:MTA Ridership:76Stap ImprovementCost:	Shelter Foundation		Info Case Accessible:	NA			ANNIA LA
Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Location:       NA       Trash Can?       No         Bench Location:       NA       Trash Can?       No         Bench Location:       NA       Publication Boxes?       O         Bike Racks?       No       No       None         Surface Problem:       NA       Consect Problem:       None         Surface Problem:       NA       Curb Ramp:       Perpendicular         Connect Curb?       NA       Detectable Warning:       No         Safety       C       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CoSP:       NA       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA <td>Shelter Damage</td> <td>NA</td> <td>Info Case Damage:</td> <td>NA</td> <td></td> <td></td> <td>AV</td>	Shelter Damage	NA	Info Case Damage:	NA			AV
Interior Accessible?NASystem Map?NoBenches?0Route Map?NoBench Location:NATrash Can?NoBench Damage:NAPublication Boxes?0Bike Racks?NoNoAcross from StopBike Racks?NoAccessibilityLanding Pad:NAObstruction:NoneSurface Problem:NALand Buffer:YesObstruction:NASurface Problem:NoneSurface Problem:NACurb Ramp:PerpendicularConnect Sidewalk?NADetectable Warning:NoSafetyCR Connect OSNS:NoCrosswalk OSNS:NoCR Connect OSNS:NoCrosswalk OSS:NoTraffic Control OS:CR Connect CSOP:NACrosswalk CSOP:NAPed Control CS:CR Connect CSOP:NACrosswalk CSOP:NAPed Control CS:CR Connect CSOP:NACrosswalk CSOP:NAPed Control CS:Ridership and ImprovementsNAPetstop ImprovementCost:NoMTA Ridership:76StatustopStatustop	Shelter Accessible?	NA	Digital Display?	No			Caral months
Benches?       0       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       No       Bike Racks?       No         Accessibility       Landing Pad:       Na       Obstruction:       None         Surface Problem:       NA       Land Buffer:       Yes       Departing Stop         Obstruction:       NA       Surface Problem:       None       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       Perpendicular         Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Stop sign         CR Connect OSNS:       No       Crosswalk OSSS:       No       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS:       No         Ridership and Improvements       Kestinted Stop Improvement Cost:       No	Entrance Accessible	e? NA	Route Schedule?	No			
Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No         Accessibility       Image: NA       Publication Boxes?       0         Accessibility       Image: NA       Sidewalk Width:       5         Material:       NA       Obstruction:       None         Surface Problem:       NA       Land Buffer:       Yes         Obstruction:       NA       Surface Problem:       None         Connect Sidewalk?       NA       Curb Ramp:       Perpendicular         Connect Curb?       NA       Detectable Warning:       No         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect OSFS:       No       Crosswalk OSFS:       No       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS:       No         CR Connect CSOP:	Interior Accessible	? NA	System Map?	No			PERSONAL PROPERTY
Bench Damage:NAPublication Boxes?0Bike Racks?NoNoAccessibilitySidewalk Width:5Landing Pad:NoneSidewalk Width:5Material:NAObstruction:NoneSurface Problem:NALand Buffer:YesObstruction:NASurface Problem:NoneConnect Sidewalk?NACurb Ramp:PerpendicularConnect Curb?NADetectable Warning:NoSafetyCR Connect OSNS:NoCrosswalk OSNS:NoTraffic Control OS:CR Connect CSAS:YesCrosswalk CSAS:NoPed Control OS:NoneCR Connect CSAS:YesCrosswalk CSOP:NAPed Control OS:NoCR Connect CSAS:YesCrosswalk CSOP:NAPed Control CS:NoRidership and ImprovementsTaffic Stop Improvement Cost:NoMTA Ridership:76Testimated Stop Improvement Cost:	Benches?	0	Route Map?	No		_	Across from Stop
Bike Racks?       No         Accessibility       Sidewalk Width:       5         Landing Pad:       None       Sidewalk Width:       5         Material:       NA       Obstruction:       None         Surface Problem:       NA       Land Buffer:       Yes       Departing Stop         Obstruction:       NA       Surface Problem:       None       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       Perpendicular         Connect Curb?       NA       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSSS:       No       Traffic Control OS:       Stop sign         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       76       Estimated Stop Improvement Cost:	Bench Location:	NA	Trash Can?	No			
Accessibility         Landing Pad:       None       Sidewalk Width:       5         Material:       NA       Obstruction:       None         Surface Problem:       NA       Land Buffer:       Yes         Obstruction:       NA       Surface Problem:       None         Connect Sidewalk?       NA       Curb Ramp:       Perpendicular         Connect Curb?       NA       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSOP:       NA       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       76       Estimated Stop Improvement Cost:	Bench Damage:	NA	Publication Boxes?	0			
Landing Pad:NoneSidewalk Width:5Material:NAObstruction:NoneSurface Problem:NALand Buffer:YesObstruction:NASurface Problem:NoneObstruction:NASurface Problem:NoneConnect Sidewalk?NACurb Ramp:PerpendicularConnect Curb?NADetectable Warning:NoSafetyCR Connect OSNS:NoCrosswalk OSNS:NoCR Connect CSNS:NoCrosswalk OSNS:NoTraffic Control OS:CR Connect CSAS:YesCrosswalk CSAS:NoPed Control OS:CR Connect CSOP:NACrosswalk CSOP:NAPed Control OS:Ridership and ImprovementsMaEstimated Stop Improvement Cost:NoMTA Ridership:76Test Stop Improvement Cost:Stap 200.00	Bike Racks?	No				30	
Material:       NA       Obstruction:       None         Surface Problem:       NA       Land Buffer:       Yes         Obstruction:       NA       Surface Problem:       None       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       Perpendicular         Connect Curb?       NA       Detectable Warning:       No         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       76       Stated Stop Improvement Cost:       Stated Stop Improvement Cost:	Accessibility						
Surface Problem:       NA       Land Buffer:       Yes       Departing Stop         Obstruction:       NA       Surface Problem:       None       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       Perpendicular         Connect Curb?       NA       Detectable Warning:       No         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Stop sign         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS:       No         CR Connect CSAS:       Yes       Crosswalk CSOP:       NA       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       76       Estimated Stop Improvement Cost:       \$4.200.00	Landing Pad:	None					Carl Barris
Obstruction:       NA       Surface Problem:       None       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       Perpendicular         Connect Curb?       NA       Detectable Warning:       No         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control CS:       Stop sign         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       76       Estimated Stop Improvement Cost:       S4,200.00	Material:	NA					
Connect Sidewalk?       NA       Curb Ramp:       Perpendicular         Connect Curb?       NA       Detectable Warning:       No         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       76       Estimated Stop Improvement Cost:	Surface Problem:	NA				2	- Entre
Connect Curb?       NA       Detectable Warning:       No         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control CS:       Stop sign         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       76       Estimated Stop Improvement Cost:       S4,200.00	Obstruction:	NA					Departing Stop
Safety       CR Connect OSNS: No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS: No       Crosswalk OSFS:       No       Traffic Control CS:       Stop sign         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       76       Estimated Stop Improvement Cost:       \$4,200.00	Connect Sidewalk?	NA				llar	
CR Connect OSNS:NoTraffic Control OS:NoneCR Connect OSFS:NoCrosswalk OSFS:NoTraffic Control CS:Stop signCR Connect CSAS:YesCrosswalk CSAS:NoPed Control OS:NoCR Connect CSOP:NACrosswalk CSOP:NAPed Control CS:NoRidership and ImprovementsMTA Ridership:76Festimated Suppose	Connect Curb?	NA	Detectable	Warning:	No		
CR Connect OSFS:NoTraffic Control CS:Stop signCR Connect CSAS:YesCrosswalk CSAS:NoPed Control OS:NoCR Connect CSOP:NACrosswalk CSOP:NAPed Control CS:NoRidership and ImprovementsMTA Ridership:76Festimated Suppose	Safety						
CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       76       Estimated Stop Improvement Cost:       \$4,200.00	CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	None
CR Connect CSOP:       NA       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       76       Estimated Stop Improvement Cost:       \$4,200.00	CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Stop sign
Ridership and Improvements MTA Ridership: 76 Estimated Stop Improvement Cost: \$4,200,00	CR Connect CSAS:	Yes	Crosswalk CSAS:	No		Ped Control OS:	No
MTA Ridership: 76 Estimated Stop Improvement Cost:	CR Connect CSOP:	NA	Crosswalk CSOP:	NA		Ped Control CS:	No
MTA Ridership: 76 Estimated Stop Improvement Cost:	Ridership and Im	provements					
\$4,200,00	-			Esti	mated Sto	p Improvemer	nt Cost:
	LOTS Riders:				:	\$4,200.00	

<b>BMC</b> Transfer	Study Stop	p Inventory				
Transfer Location:	Dorsey & Ridge	Heading:	30	00	B	ALTIMORE
		Placement:	Fa	irside	e c	OUNCIL
Stop ID:	NA	Speed:	45	5 mph		A ATA
On Street:	DORSEY RD	Travel Lanes:	4		۲	🥘 🥪
Cross Street	RIDGE RD	Compliance Level	: A[	DA Non-Com	MTA24	C. Link
Survey Date:	12/18/2018				the head	
Bus Stop Sign						
Number of Signs:	1	Stop Owner 1:	RTA of	Central MD		
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA		1	Calpiners, N.
Sign Height:	80" or greater	Stop Owner 3:	NA			1.000
Route Info:	NA					Anna thing Star
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	e? NA	Route Schedule?	No			HARANSE MORE AND A
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					1-1
Accessibility					2	
Landing Pad:	None	Sidewalk W		8		A CONTRACTOR
Material:	NA	Obstruction		Landscaping		192
Surface Problem:	NA	Land Buffer		Yes		Contraction of the
Obstruction:	NA	Surface Pro		Vegetation		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable	Warning:	No		
Safety						
CR Connect OSNS:	Yes	Crosswalk OSNS:	Yes	Т	raffic Control OS:	Traffic light
CR Connect OSFS:	No	Crosswalk OSFS:	No	т	raffic Control CS:	Traffic light
CR Connect CSAS:	No	Crosswalk CSAS:	No	Р	ed Control OS:	Yes
CR Connect CSOP:	No	Crosswalk CSOP:	No	Р	ed Control CS:	No
Ridership and Im	provements					
MTA Ridership:			Esti	mated Stop	o Improvemei	nt Cost:
	1			\$	4,000.00	
2010110010	_					



## Scheduling and Estimated Costs

Sidewalk (ft) to be installed/repaired:

Signs with Non-Compliant Height:

Daily MTA Stops:

Daily LOTS Stops:

New Signs Needed:

**Compliant Amenities:** 

Compliance Overview Landing Pads Needed:

12

Not a timed stop

3

0

Yes

NA

137

Average Transfer Time:NA<15 Minute Transfers:</td>NA

Curb Ramps to Install:

Consolidate Signage?

Pedestrian Control:

Traffic Control:

Detectable Warnings Needed:

Bus Stop Compliance Key

🖈 Compliant 👌 No Improvements 🐞 ADA Non-complia

3

3

Yes

No

No

111 m

# Total Estimated Improvement Costs:

\$33,245.00

Elkridge Library		
Howard County		
Required Improvements		
New sidewalk to be installed	137	\$3,425.00
New curb ramps	3	\$10,500.00
Detectable warning	3	\$225.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	1	\$300.00
Stop 1: RTA Library SB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
New Information Case	1	\$500.00
New Digital Display	1	\$1,000.00
Stop 2: RTA Library NB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 3: MTA SB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 4: MTA NB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
	Location Cost:	\$15,145.00
	Stop 1 Cost:	\$5,700.00
	Stop 2 Cost:	\$4,000.00
	Stop 3 Cost:	\$4,200.00
	Stop 4 Cost:	\$4,200.00
	Total Cost	\$33,245.00

<b>BMC</b> Transfer	Study Stop	Inventory				
Transfer Location:	Elkridge Library	Heading:	45	;	BA BA	ALTIMORE ETROPOLITAN
		Placement:	A	ross From		DUNCIL
Stop ID:	NA	Speed:	4(	mph		
On Street: \	WASHINGTON B	Travel Lanes:	4	·		🧶 😻
Cross Street	HUNT CLUB RD	Compliance Level:	N	o Improveme	MTA24	C Link
Survey Date:	12/12/2018			·	Observation (	<u>e</u>
Bus Stop Sign					3	
Number of Signs:	1	Stop Owner 1:	MTA Co	ommuter Bus	- 🖬	Adventure of the second
Sign Installation:	Traffic sign po	Stop Owner 2:	NA			101
Sign Height:	80" or greater	Stop Owner 3:	NA		1	1 - L
Route Info:	MTA 320					An an a shine Share
Shelters and Othe	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	? NA	Route Schedule?	No			Innaid NET WALLARD
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						and a second
Landing Pad:	None	Sidewalk Wi		NA		
Material:	NA	Obstruction		NA		
Surface Problem:	NA	Land Buffer:		NA		
Obstruction:	NA	Surface Prob	olem:	NA		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable \	warning:	NA		
Safety						
CR Connect OSNS:						
CR Connect OSFS:	No	Crosswalk OSNS:	No		Traffic Control OS:	None
		Crosswalk OSNS: Crosswalk OSFS:	No No		Traffic Control OS: Traffic Control CS:	
CR Connect CSAS:	No					
CR Connect CSAS: CR Connect CSOP:	No NA	Crosswalk OSFS:	No		Traffic Control CS:	Stop sign
	No NA Yes	Crosswalk OSFS: Crosswalk CSAS:	No NA		Traffic Control CS: Ped Control OS:	Stop sign No
CR Connect CSOP: Ridership and Imp	No NA Yes	Crosswalk OSFS: Crosswalk CSAS:	No NA No	mated Sto	Traffic Control CS: Ped Control OS:	Stop sign No No

Transfer Location: Elkridge Library Heading: 135 Control Cont Control Control Control Control Control	<b>BMC</b> Transfer	<sup>-</sup> Study Stop	p Inver	ntory				
Placement:At LocationProcessionOn Street:ROWANBERRYSpeed:25 mphImage: Council and the second sec	Transfer Location:	Elkridge Library	Неа	ding:	13	5	I BA	
On Street:     ROWANBERRY     Speed:     2 Smph     Ow     Speed:     2 Smph       Cross Street:     ELKRIDGE LUBR     Compliance Level:     Compliant     Compliant     Compliant       Survey Date:     12/12/2018     Compliance Level:     Compliant     Compliant     Compliant       Bus Stop Sign:     Number of Signs:     1     Stop Owner 2:     NA     NA       Sign Installation:     Bus Stop Pole     Stop Owner 3:     NA     A       Route Info:     RTA 409     NA     A       Shelters:     1     Info Case:     No       Shelter Foundation:     Concrete     Info Case Accessible:     NA       Shelter Accessible?     Yes     Digital Display?     No       Benches?     1     Route Map?     No       Benches?     1     Route Map?     No       Benches?     1     Route Map?     No       Bench Location:     Shelter     Trash Can?     Yes       Bench Damage:     None     Publication Boxes?     O       Bike Racks?     No     Surface Problem:     None     Surface Problem:       Surface Problem:     None     Surface Problem:     None     Surface Problem:       Connect Curb?     Yes     Detectable Warning: <td< th=""><th></th><th></th><th>Plac</th><th>ement:</th><th>At</th><th>Location</th><th>Ser C</th><th></th></td<>			Plac	ement:	At	Location	Ser C	
Cross StreetELKRIDGE LIBR Compliance Level:CompliantSurvey Date:12/12/2013Compliance Level:CompliantBus Stop Sign			Spee	ed:	25	mph		<b>A (A</b> )
Compliance Level:       Compliant         Compliant         Bus Stop Sign         Number of Signs:       1       Stop Owner 1:       RTA of Central MD         Sign Installation:       Bus Stop Pole       Stop Owner 3:       NA         Route Info:       RTA 409       NA       Implication:       Approaching Stop         Shelters:       1       Info Case:       No         Shelter Stop Owner 3:       NA         Shelter Trash Can?       No         Encho Damage:       No None         Publication Boxes?       O         Bither Trash Can?       Yes         Bencho:       Shelter Trash Can?       Yes         Obstruction:       None         Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp	On Street:	ROWANBERRY	Trav	el Lanes:	2		w l	I I I I I I I I I I I I I I I I I I I
Bus Stop Sign         Number of Signs:       1       Stop Owner 1:       RTA of Central MD         Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA         Sign Height:       80° or greater       Stop Owner 3:       NA         Route Info:       RTA 409       NA       Image: Concerter       NA         Shelters:       1       Info Case:       No       Spring Stop         Shelters:       1       Info Case Accessible:       NA         Shelter Accessible?       Yes       Digital Display?       No         Entrance Accessible?       Yes       Route Schedule?       No         Benches?       1       Route Map?       No         Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       0         Bike Racks?       No       Ves, unobstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None       Departing Stop         Surface Problem:       None       Surface Problem:       None       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Conneet Claewalk? </th <th>Cross Street</th> <th>ELKRIDGE LIBR</th> <th>Com</th> <th>pliance Level:</th> <th>Со</th> <th>mpliant</th> <th>MTA 🔧</th> <th>C. Link</th>	Cross Street	ELKRIDGE LIBR	Com	pliance Level:	Со	mpliant	MTA 🔧	C. Link
Number of Signs:1Stop Owner 1:RTA of Central MDSign Installation:Bus Stop PoleStop Owner 2:NASign Height:80" or greaterStop Owner 3:NARoute Info:RTA 409	Survey Date:	12/12/2018					(Usershard)	
Sign Installation: Bus Stop Pole Stop Owner 2: NA Sign Height: 80° or greater Stop Owner 3: NA Route Info: RTA 409 Shelters and Other Amenities Shelter Foundation: Concrete Info Case Accessible: NA Shelter Damage None Info Case Damage: NA Shelter Damage None Info Case Damage: NA Shelter Accessible? Yes Digital Display? No Entrance Accessible? Yes Route Schedule? No Benches? 1 Route Map? No Benches? 1 Route Map? No Bench Location: Shelter Trash Can? Yes Bench Damage: None Publication Boxes? 0 Bike Racks? No Accessiblity Landing Pad: Concrete Obstruction: None Surface Problem: None Land Buffer: Yes Surface Problem: None Surface Problem: None Connect Curb? Yes Detectable Warning: Yes Safety CR Connect CoSNS: Yes Crosswalk OSNS: No Traffic Control OS: None CR Connect CoSNS: Yes Crosswalk OSNS: No Traffic Control OS: None CR Connect CoSNS: Yes Crosswalk OSNS: No Traffic Control OS: None CR Connect CoSNS: Yes Crosswalk OSNS: No Traffic Control OS: None CR Connect CoSNS: Yes Crosswalk CSAS: Yes Ped Control OS: None CR Connect CSNS: Yes Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSAS: Yes Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crossw	Bus Stop Sign							2
Sign Height: 80° or greater Stop Owner 3: NA Route Info: RTA 409 Shelters and Other Amenities Shelters: 1 Info Case: No Shelter Foundation: Concrete Info Case Accessible: NA Shelter Damage None Info Case Accessible: NA Shelter Damage None Info Case Damage: NA Shelter Accessible? Yes Digital Display? No Entrance Accessible? Yes Route Schedule? No Interior Accessible? Yes System Map? No Benches? 1 Route Map? No Benches? 1 Route Map? No Bench Location: Shelter Trash Can? Yes Bench Damage: None Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: Yes, unobstructed Sidewalk Width: 4 Material: Concrete Obstruction: None Surface Problem: None Land Buffer: Yes Obstruction: None Surface Problem: None Connect Sidewalk? Yes Curb Ramp: Perpendicular Connect Curb? Yes Detectable Warning: Yes Safety CR Connect CSPS: Yes Crosswalk OSNS: No Traffic Control OS: None CR Connect CSP: Yes Crosswalk CSNS: No Traffic Control OS: None CR Connect CSP: Yes Crosswalk CSNS: No Traffic Control OS: None CR Connect CSP: Yes Crosswalk CSNS: No Traffic Control OS: None CR Connect CSP: Yes Crosswalk CSNS: No Traffic Control OS: None CR Connect CSP: Yes Crosswalk CSNS: No Traffic Control OS: No CR Connect CSP: Yes Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: Yes Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: Yes Crosswalk CSNS: Yes Ped Control OS: No CR Connect CSP: Yes Crosswalk CSNS: Yes Ped Control CS: No CR Connect CSP: Yes Crosswalk CSNS: Yes Ped Control CS: No CR Connect CSP: Yes Crosswalk CSNS: Yes Ped Control CS: No CR Connect CSP: Yes Crosswalk CSNS: Yes Ped Control CS: No CR Connect CSP: Yes Crosswalk CSNS: Yes Ped Control CS: No CR Connect CSP: Yes Crosswalk CSNS: Yes Ped Control CS: No CR Connect CSP: Yes Crosswalk CSNS: Yes Ped Control CS: No	Number of Signs:	1	Stop Ow	vner 1:	RTA of (	Central MD		Senan HE MILLING
Route Info:       RTA 409         Shelters and Other Amenities       Approaching Stop         Shelters:       1       Info Case:       No         Shelter Foundation:       Concrete       Info Case Accessible:       NA         Shelter Damage       None       Info Case Damage:       NA         Shelter Damage       None       Info Case Damage:       NA         Shelter Accessible?       Yes       Digital Display?       No       Image: Concrete       Info Case Damage:       NA         Bencher Accessible?       Yes       System Map?       No       Across from Stop       Across from Stop         Bench Damage:       None       Publication Boxes?       O       Across from Stop         Bike Rack?       No       Across from Stop       Distruction:       None         Surface Problem:       None       Surface Problem:       None       Surface Problem:       None         Connect Curb?       Yes       Detectable Warning:       Yes       Departing Stop         Safety       C       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CoSP:       Yes       Crosswalk CSNS:       No       Traffic Control OS:       No         CR Connect CSOP:	Sign Installation:	Bus Stop Pole	Stop Ow	vner 2:	NA			A THE
Shelters and Other Amenities         Shelters 1       Info Case:       No         Shelter Foundation:       Concrete       Info Case Accessible:       NA         Shelter Accessible?       Yes       Digital Display?       No         Entrance Accessible?       Yes       Route Schedule?       No         Interior Accessible?       Yes       System Map?       No         Benches?       1       Route Map?       No         Bench Damage:       None       Publication Boxes?       O         Bike Racks?       No       Across from Stop         Accessibility       Land Buffer:       Yes         Landing Pad:       Yes, unobstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         Cannect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       No	Sign Height:	80" or greater	Stop Ow	vner 3:	NA			1-10-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5
Shelters and Other Amenities         Shelters:       1       Info Case:       No         Shelter Foundation:       Concrete       Info Case Damage:       NA         Shelter Damage       None       Info Case Damage:       NA         Shelter Accessible?       Yes       Digital Display?       No         Entrance Accessible?       Yes       Route Schedule?       No         Benches?       1       Route Map?       No         Benches?       1       Route Map?       No         Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       O         Bike Racks?       No       None       Sufface Problem:         None       Publication Boxes?       O       Distruction:       None         Surface Problem:       None       Surface Problem:       None       Connect Curb?       Yes         Obstruction:       None       Surface Problem:       None       Connect Curb?       Yes       Detectable Warning: Yes         Safety       CR Connect OSNS: Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes	Route Info:	RTA 409						Approaching Stop
Shelter Foundation: Shelter DamageNoneInfo Case Accessible: NANAShelter DamageNoneInfo Case Accessible: NaNAShelter Accessible?YesDigital Display?NoEntrance Accessible?YesRoute Schedule?NoInterior Accessible?YesSystem Map?NoBenches?1Route Map?NoBench Location:ShelterTrash Can?YesBench Damage:NonePublication Boxes?OBike Racks?NoAccessibilityNoneUbication:NoneLanding Pad:Yes, unobstructedSidewalk Width:4Material:ConcreteObstruction:NoneSurface Problem:NoneLand Buffer:YesConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:YesSafetyCrosswalk OSNS:NoTraffic Control OS:CR Connect OSNS: YesCrosswalk OSNS:NoTraffic Control OS:CR Connect CSAS:YesCrosswalk CSAS:YesCR Connect CSAS:Ye	Shelters and Oth	er Amenities						
Shelter DamageNoneInfo Case Damage:NAShelter Accessible?YesDigital Display?NoEntrance Accessible?YesRoute Schedule?NoInterior Accessible?YesSystem Map?NoBenches?1Route Map?NoBench Location:ShelterTrash Can?YesBench Damage:NonePublication Boxes?OBike Racks?NoNonePublication Boxes?OBike Racks?NoAccessibilityNoneLanding Pad:Yes, unobstructedSidewalk Width:4Material:ConcreteObstruction:NoneSurface Problem:NoneLand Buffer:YesConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:YesSafetyCrosswalk OSNS:NoTraffic Control OS:CR Connect CSOP:YesCrosswalk CSAS:YesCR Connect CSOP:YesCrosswalk CSAS:YesCR Connect CSOP:YesCrosswalk CSAS:YesCR Connect CSOP:YesCrosswalk CSAS:YesRidership and ImprovementsKosPed Control OS:NoRidership:Katility and ImprovementsNoNoRidership:Katility and ImprovementsNoNoRidership:Katility and ImprovementsNoNoRidership:Katility and ImprovementsNoNo <td< th=""><th>Shelters:</th><th>1</th><th>Info Cas</th><th>e:</th><th>No</th><th></th><th></th><th></th></td<>	Shelters:	1	Info Cas	e:	No			
Shelter Accessible? Yes Digital Display? No   Entrance Accessible? Yes Route Schedule? No   Interior Accessible? Yes System Map? No   Benches? 1 Route Map? No   Bench Location: Shelter Trash Can? Yes   Bench Damage: None Publication Boxes? O   Bike Racks? No Across from Stop   Bike Racks? No   Accessibility   Landing Pad: Yes, unobstructed Sidewalk Width: 4   Material: Concrete Obstruction: None   Surface Problem: None Surface Problem: None   Connect Sidewalk? Yes Curb Ramp: Perpendicular   Connect Curb? Yes Detectable Warning: Yes   Safety Crosswalk OSNS: No Traffic Control OS:   CR Connect CSAS: Yes Crosswalk OSNS: No Traffic Control OS:   CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control OS:   CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS:   Ridership and Improvements No Ped Control CS: No	Shelter Foundation	: Concrete	Info Cas	e Accessible:	NA			
Entrance Accessible?       Yes       Route Schedule?       No         Interior Accessible?       Yes       System Map?       No         Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       O         Bike Racks?       No       No       Across from Stop         Bike Racks?       No       No       No         Accessibility       Sidewalk Width:       4         Landing Pad:       Yes, unobstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Detectable Warning:       Yes         Safety       C       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CoSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect CoSNS:       Yes       Crosswalk CoSP:       No       Ped Control OS:       No         CR Connect CoSP:       Yes       Crosswalk CSOP:       No	Shelter Damage	None	Info Cas	e Damage:	NA		100	No. of Concession, Name
Interior Accessible?       Yes       System Map?       No         Benches?       1       Route Map?       No         Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       No       Publication Boxes?       O         Bike Racks?       No       No       Kaross from Stop         Accoss from Stop       Bike Racks?       No       No         Accessibility       No       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       Yes       Crosswalk OSSS:       No       Traffic Control OS:       None         CR Connect CSOP:       Yes       Crosswalk OSSS:       No       Traffic Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSAS:	Shelter Accessible?	Yes	Digital D	isplay?	No			
Benches?       1       Route Map?       No         Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       O         Bike Racks?       No       No       Bike Racks?       No         Accessibility       Image:       None       Publication Boxes?       O         Bike Racks?       No       No       Accessibility       Image:       Image:       No         Accessibility       Landing Pad:       Yes, unobstructed       Sidewalk Width:       4       Image:       Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes       Obstruction:       None       Departing Stop         Connect Curb?       Yes       Detectable Warning:       Yes       Departing Stop         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect CSOP:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:	Entrance Accessible	e? Yes	Route So	chedule?	No			and the second second
Bench Location: Shelter Trash Can? Yes Bench Damage: None Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: Yes, unobstructed Sidewalk Width: 4 Material: Concrete Obstruction: None Surface Problem: None Land Buffer: Yes Obstruction: None Surface Problem: None Connect Sidewalk? Yes Curb Ramp: Perpendicular Connect Curb? Yes Detectable Warning: Yes Safety CR Connect OSNS: Yes Crosswalk OSNS: No Traffic Control OS: None CR Connect OSNS: Yes Crosswalk OSSS: No Traffic Control OS: None CR Connect CSAS: Yes Crosswalk OSSS: No Traffic Control OS: None CR Connect CSAS: Yes Crosswalk CSAS: Yes Ped Control OS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: Stop sign CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No	Interior Accessible?	Yes	System	Map?	No			CARLON THE OWNER
Bench Damage:       None       Publication Boxes?       0         Bike Racks?       No         Accessibility         Landing Pad:       Yes, unobstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes       Obstruction:       None         Obstruction:       None       Surface Problem:       None       Departing Stop       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       C       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         Ridership and Improvements       Kestimated Stop Improvement Cost:       No       Ped Control CS:       No         MTA Ridership:       Sp. 700.00       Ped Control CS:       No	Benches?	1	Route N	lap?	No			Across from Stop
Bike Racks?       No         Accessibility       Janding Pad:       Yes, unobstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None       Janding Pad:       Yes, unobstructed       Sidewalk Width:       4         Surface Problem:       None       Land Buffer:       Yes       Obstruction:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes       Ves         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       Stop Improvement Cost:	Bench Location:	Shelter	Trash Ca	in?	Yes			
Accessibility         Landing Pad:       Yes, unobstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS: Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         CR Connect CSOP:       Yes	Ŭ	None	Publicat	ion Boxes?	0			
Landing Pad:Yes, unobstructedSidewalk Width:4Material:ConcreteObstruction:NoneSurface Problem:NoneLand Buffer:YesObstruction:NoneSurface Problem:NoneObstruction:NoneSurface Problem:NoneConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:YesSafetyCR Connect OSNS:YesCrosswalk OSNS:NoTraffic Control OS:CR Connect CSAS:YesCrosswalk OSSS:NoTraffic Control OS:NoneCR Connect CSAS:YesCrosswalk CSAS:YesPed Control OS:NoCR Connect CSOP:YesCrosswalk CSOP:NoPed Control OS:NoRidership and ImprovementsKitership:Kestimated Stop Improvement Cost:Stop Stop Improvement Cost:	Bike Racks?	No						
Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSNS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$5,700.00							A COL	m. (1)
Surface Problem:       None       Land Buffer:       Yes       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$5,700.00	Ŭ		ucted				-	
Definition:       None       Surface Problem:       None       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       Yes       Crosswalk OSFS:       No       Traffic Control CS:       Stop sign         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       Kitaribi:       Estimated Stop Improvement Cost:       Sp. 700.00								Real I
Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$5,700.00								
Connect Curb?       Yes       Detectable Warning: Yes         Safety       CR Connect OSNS: Yes       Crosswalk OSNS: No       Traffic Control OS: None         CR Connect OSFS: Yes       Crosswalk OSFS: No       Traffic Control CS: Stop sign         CR Connect CSAS: Yes       Crosswalk CSAS: Yes       Ped Control OS: No         CR Connect CSOP: Yes       Crosswalk CSOP: No       Ped Control CS: No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:					nem:		ular	Departing Stop
Safety       CR Connect OSNS: Yes       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS: Yes       Crosswalk OSFS:       No       Traffic Control CS:       Stop sign         CR Connect CSAS: Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP: Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$5,700,00					Marning.		ulai	
CR Connect OSNS: YesCrosswalk OSNS:NoTraffic Control OS:NoneCR Connect OSFS: YesCrosswalk OSFS:NoTraffic Control CS:Stop signCR Connect CSAS: YesCrosswalk CSAS:YesPed Control OS:NoCR Connect CSOP: YesCrosswalk CSOP:NoPed Control CS:NoRidership and ImprovementsMTA Ridership:Estimated Suprovements Cost:	Connect Curb?	Yes		Detectable	warning.	165		
CR Connect OSFS: Yes       Crosswalk OSFS:       No       Traffic Control CS:       Stop sign         CR Connect CSAS: Yes       Crosswalk CSAS:       Yes       Ped Control OS:       No         CR Connect CSOP: Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       Estimated Suppose       Stop sign	Safety							
CR Connect CSAS: Yes       Crosswalk CSAS: Yes       Ped Control OS: No         CR Connect CSOP: Yes       Crosswalk CSOP: No       Ped Control CS: No         Ridership and Improvements       Katership:       Estimated Stop Improvement Cost: \$5,700.00	CR Connect OSNS:	Yes	Cros	swalk OSNS:	No		Traffic Control OS:	None
CR Connect CSOP: Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$5,700.00	CR Connect OSFS:	Yes	Cros	swalk OSFS:	No		Traffic Control CS:	Stop sign
Ridership and Improvements MTA Ridership: S5,700.00	CR Connect CSAS:	Yes	Cros	swalk CSAS:	Yes		Ped Control OS:	No
MTA Ridership: Estimated Stop Improvement Cost:	CR Connect CSOP:	Yes	Cros	swalk CSOP:	No		Ped Control CS:	No
MTA Ridership: Estimated Stop Improvement Cost:	Ridership and Im	provements						
\$5,700.00					Esti	mated Ste	op Improvemer	nt Cost:
		1					\$5,700.00	

BMC Transfer	Study Stop	o Inventory				
Transfer Location: E	lkridge Library	Heading:	3	15	I BA	ALTIMORE
		Placement:	А	cross From	Se c	OUNCIL
Stop ID: N	IA	Speed:	2	5 mph		RTA
On Street: R	OWANBERRY	Travel Lanes:	2			🧶 🥪
Cross Street E	LKRIDGE LIBR	Compliance Level:	A	DA Non-Con	n MTA <sup>224</sup>	C. Link
Survey Date: 1	2/12/2018				dise danse	O C
Bus Stop Sign					10	
Number of Signs: 1	L	Stop Owner 1:	RTA of	Central MD		a balk and the
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			A THE
Sign Height: 8	30" or greater	Stop Owner 3:	NA			
Route Info: F	RTA 409					
Shelters and Othe	r Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA		10	80 M
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			
Entrance Accessible?	NA	Route Schedule?	No			AF AND THE A
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility					E.	
Landing Pad:	None	Sidewalk Wi		4		The second
Material:	NA	Obstruction		None		and the
Surface Problem:	NA	Land Buffer:		Yes		Alt
Obstruction:	NA	Surface Prol		None		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		Diagonal		
Connect Curb?	NA	Detectable	Warning	No		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	Yes	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	Yes	Crosswalk CSOP:	Yes		Ped Control CS:	No
Ridership and Imp	provements		_			
MTA Ridership:			Esti	mated St	op Improvemer	nt Cost:
LOTS Riders: 1					\$4,000.00	

<b>BMC</b> Transfer	Study Stop	Inventory				
Transfer Location: E	Ikridge Library	Heading:	22	25	BA BA	ALTIMORE
		Placement:	N	earside		OUNCIL
Stop ID: N	١A	Speed:	4(	) mph		
On Street: V	VASHINGTON B	Travel Lanes:	4			🠲 😻
Cross Street	HUNT CLUB RD	Compliance Level:	AI	DA Non-Com	MTA	CA LINK
Survey Date: 1	2/12/2018				Allow Charles	Q-
Bus Stop Sign						
Number of Signs:	1	Stop Owner 1:	MTA Co	ommuter Bu	5	BJ
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			Contraction of
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	MTA 320					
Shelters and Othe	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	? NA	Route Schedule?	No			INNAULT MARLAND
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					STAR
Accessibility					1	- Allerice
Landing Pad:	No, sidewalk			5		TR. MAR - TEAL
Material:	Concrete	Obstruction		None	100	
Surface Problem:	None	Land Buffer:		No		
Obstruction:	None	Surface Prob		None		Departing Stop
Connect Sidewalk?	Yes	Curb Ramp:		None		
Connect Curb?	Yes	Detectable \	Narning:	NA		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	Yes	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	NA	Crosswalk CSOP:	NA		Ped Control CS:	No
Ridership and Imp	provements					
MTA Ridership: 3	}		Esti	mated Sto	op Improvemer	nt Cost:
LOTS Riders:					\$4,200.00	



### **Compliance Overview**

Scheduling and Estimated Costs						
Compliant Amenities:	Yes	Traffic Control:	Yes			
New Signs Needed:	No	Pedestrian Control:	Yes			
Signs with Non-Compliant Height:	0	Consolidate Signage?	NA			
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	0			
Landing Pads Needed:	0	Curb Ramps to Install:	0			

Daily MTA Stops:	14	Average Transfer Time:	NA
Daily LOTS Stops:	26	<15 Minute Transfers:	NA
	Tak		

# Total Estimated Improvement Costs:

#### \$1,000.00

Harpers Farm & Twin Rivers		
Howard County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: RTA/MTA EB	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
New Information Case	1	\$500.00
Stop 2: RTA/MTA WB	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
New Information Case	1	\$500.00
	Location Cost:	\$0.00
	Stop 1 Cost:	\$500.00
	Stop 2 Cost:	\$500.00
	Total Cost	\$1,000.00

<b>BMC</b> Transfer	· Study Stop	o Inven	tory				
Transfer Location:		Неас	ding:	23	30	I B	ALTIMORE
	Twin Rivers	Place	ement:	Ne	earside	ç 🖉	OUNCIL
	11847	Spee	ed:	25	5 mph		
On Street:	TWIN RIVERS R		el Lanes:	2			W 🖤
Cross Street	HARPERS FAR	Com	pliance Level:	Сс	ompliant	MTA24	Carl Link
Survey Date:	12/4/2018					(beechees)	<b>A</b>
Bus Stop Sign						2	
Number of Signs:	2	Stop Ow	ner 1:	RTA of	Central MD	1	
Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	MTA Co	ommuter Bu	s	ALL PLANE
Sign Height:	80" or greater	Stop Ow	ner 3:	NA			A DEL
Route Info:	MTA LINK 150, I	MTA 325,	RTA 401				Annualting
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	1	Info Case	2:	No			
Shelter Foundation	: Concrete	Info Case	e Accessible:	NA			
Shelter Damage	None	Info Case	e Damage:	NA			
Shelter Accessible?	Yes	Digital D	isplay?	No			0
Entrance Accessible	? Yes	Route Sc	hedule?	No			MANUEL AND A
Interior Accessible?	Yes	System N	Иар?	No			
Benches?	1	Route M	ap?	No			Across from Stop
Bench Location:	Shelter	Trash Ca	n?	Yes			
Bench Damage:	None	Publicati	on Boxes?	0			
Bike Racks?	No						I KERNESSE DI T
Accessibility						Â	THE PARA
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi		4	1	
Material:	Concrete		Obstruction		None		
Surface Problem:	None		Land Buffer:		Yes		AL SI
Obstruction:	None		Surface Prol		None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendic	ular	
Connect Curb?	Yes		Detectable	Warning:	Yes		
Safety							
CR Connect OSNS:	Yes	Cross	walk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	NA	Cross	walk OSFS:	NA		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Cross	walk CSAS:	No		Ped Control OS:	Yes
CR Connect CSOP:	Yes	Cross	swalk CSOP:	Yes		Ped Control CS:	Yes
Ridership and Im	provements						
	1			Esti	mated St	op Improveme	nt Cost:
	3					\$500.00	

BMC Transfer	Study Stop	o Inven	tory				
Transfer Location: H		Неас	ding:	45		In the	BALTIMORE METROPOLITAN
	win Rivers	Place	ement:	Fa	rside		COUNCIL
Stop ID: 1	1805	Spee	ed:	25	mph		
On Street: T	WIN RIVERS R		el Lanes:	2		ø	W 😻
Cross Street	IARPERS FAR	Com	pliance Level:	Со	mpliant	MTA	C Link
Survey Date: 1	2/4/2018					(hereiten)	<u> </u>
Bus Stop Sign							
Number of Signs:	2	Stop Ow	ner 1:	RTA of C	Central MD		
Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	MTA LIN	١K		<u>10.00</u>
Sign Height:	30" or greater	Stop Ow	ner 3:	NA			HITT WARLAGE
Route Info:	MTA LINK 150, I	MTA 325,	RTA 401				
Shelters and Othe	r Amenities						Approaching Stop
Shelters:	1	Info Case	2:	No			
Shelter Foundation:	Concrete	Info Case	e Accessible:	NA			REPORTS IN THE REPORT OF THE REPORT
Shelter Damage	None	Info Case	e Damage:	NA			
Shelter Accessible?	Yes	Digital D	isplay?	No			
Entrance Accessible?	Yes	Route Sc	hedule?	No			
Interior Accessible?	Yes	System I	Vap?	No			Martin Contraction
Benches?	1	Route M	ap?	No			Across from Stop
Bench Location:	Shelter	Trash Ca	n?	Yes			
Bench Damage:	None	Publicati	on Boxes?	0			
Bike Racks?	No						ALL AND AND AND A
Accessibility							CONTRACTOR OF CONTRACTOR
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi		4		
Material:	Concrete		Obstruction		None		par and
Surface Problem:	None		Land Buffer:		Yes		
Obstruction:	None		Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendio	cular	
Connect Curb?	Yes		Detectable \	Varning:	Yes		
Safety							
CR Connect OSNS:	Yes	Cross	swalk OSNS:	Yes		Traffic Control OS	: Traffic light
CR Connect OSFS:	NA	Cross	swalk OSFS:	NA		Traffic Control CS	: Traffic light
CR Connect CSAS:	Yes	Cross	walk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP:	No	Cross	swalk CSOP:	No		Ped Control CS:	Yes
Ridership and Imp	provements						
MTA Ridership: 4				Estir	nated St	op Improveme	ent Cost:

# **BMC Transfer Study Location Profiles** Little Patuxent & Bright Passage BALTIMORE METROPOLITAN LOTS: **RTA of Central MD** COUNCIL MTA Bus Service: Commuter Location Type: **Basic Bus Stop-Residential** Number of Distinct Stops: 2 bus Stop Pathways: Little Palusent & B 0 Ov WHAT I HAR shed Line -ATTA ATTA ta da

# **Compliance Overview**

Landing Pads Needed:	2	Curb Ramps to Install:	0
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	2
Signs with Non-Compliant Height:	0	Consolidate Signage?	NA
New Signs Needed:	No	Pedestrian Control:	No
Compliant Amenities:	NA	Traffic Control:	No

#### Scheduling and Estimated Costs

Daily MTA Stops:

Daily LOTS Stops:

14

Not a timed stop

Average Transfer Time: <15 Minute Transfers:

Bus Stop Compliance Key

🖈 Compliant 🔷 No Improvements 🐠 ADA Non-complia

NA

NA

# Total Estimated Improvement Costs:

\$9,145.00

Little Patuxent & Bright Pass	sage	
Howard County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	2	\$150.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	1	\$300.00
Stop 1: MTA Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 2: RTA Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
	Location Cost:	\$1,145.00
	Stop 1 Cost:	\$4,000.00
	Stop 2 Cost:	\$4,000.00
	Total Cost	\$9,145.00

<b>BMC Transfer</b>	r Study Stop	o Inventory				
Transfer Location:	Bright Passage	Heading: Placement:	13 Fa	30 rside	<b>B</b> M C	ALTIMORE ETROPOLITAN OUNCIL
	NA	Speed:	35	mph	<b>@</b>	
	LITTLE PATUXE	Travel Lanes:	4			🦔 🗠
Cross Street	BRIGHT PASSA	Compliance Level:	A	DA Non-Con	n MTA端	Carlow .
Survey Date:	12/4/2018				(Include)	
Bus Stop Sign					5	
Number of Signs:	1	Stop Owner 1:	MTA Co	ommuter Bu	IS	
Sign Installation:	Light pole	Stop Owner 2:	NA			State of the local division of the local div
Sign Height:	80" or greater	Stop Owner 3:	NA			1
Route Info:	MTA 325					Anna ahina Ctara
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			NEW COMPANY
Shelter Damage	NA	Info Case Damage:	NA		M	Killing
Shelter Accessible?	NA	Digital Display?	No		19	ALVIEL ALS A
Entrance Accessible	e? NA	Route Schedule?	No			MARINE STREET
Interior Accessible?	? NA	System Map?	No			A CONTRACT OF
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						
Landing Pad:	None	Sidewalk Wi		4	1	Carl Contractor
Material:	NA	Obstruction		None		
Surface Problem:	NA	Land Buffer:		Yes	and the second se	and B
Obstruction:	NA	Surface Prob		None		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		Diagonal		
Connect Curb?	NA	Detectable \	warning:	No		
Safety						
CR Connect OSNS:	Yes	Crosswalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	Yes	Crosswalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	Yes	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	Yes	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Im MTA Ridership: LOTS Riders:	provements 7		Esti	mated St	op Improvemer \$0.00	nt Cost:

<b>BMC</b> Transfe	r Study Stop	Inventory				
BMC Transfe Transfer Location: Stop ID: On Street: Cross Street Survey Date: Bus Stop Sign Number of Signs: Sign Installation:		-	35 4 AE	0 earside mph DA Non-Con Central MD	6	ALTIMORE ETROPOLITAN DUNCIL
Sign Height: Route Info:	80" or greater NA	Stop Owner 3:	NA			1.600
Shelters and Oth						Approaching Stop
Shelters: Shelter Foundation Shelter Damage Shelter Accessible Entrance Accessible Interior Accessible Benches? Bench Location:	NA NA NA NA O NA	Info Case: Info Case Accessible: Info Case Damage: Digital Display? Route Schedule? System Map? Route Map? Trash Can?	No NA No No No No			Across from Stop
Bench Damage: Bike Racks?	NA No	Publication Boxes?	0			
Accessibility Landing Pad: Material: Surface Problem: Obstruction: Connect Sidewalk? Connect Curb?	Yes, obstruct Concrete Catch basin None No Yes	ed Sidewalk Wi Obstruction Land Buffer: Surface Prol Curb Ramp: Detectable V	: plem:	4 None Yes None Diagonal No		Departing Stop
Safety	Maria		N.			
CR Connect OSNS: CR Connect OSFS: CR Connect CSAS: CR Connect CSOP:	Yes Yes	Crosswalk OSNS: Crosswalk OSFS: Crosswalk CSAS: Crosswalk CSOP:	No No No		Traffic Control OS: Traffic Control CS: Ped Control OS: Ped Control CS:	
Ridership and Im MTA Ridership: LOTS Riders:	provements		Esti	mated St	op Improvemer \$4,000.00	nt Cost:



#### **Compliance Overview**

Scheduling and Estimated Costs				
Compliant Amenities:	NA	Traffic Control:	Yes	
New Signs Needed:	Yes	Pedestrian Control:	Yes	
Signs with Non-Compliant Height:	0	Consolidate Signage?	NA	
Sidewalk (ft) to be installed/repaired:	429	Detectable Warnings Needed:	0	
Landing Pads Needed:	2	Curb Ramps to Install:	0	

Daily LOTS Stops:	Not a timed stop	<15 Minute Transfers:	NA
Daily MTA Stops:	12	Average Transfer Time:	NA

\$22,725.00

Little Patuxent & Gov. Warf	eld	
Howard County		
Required Improvements		
New sidewalk to be installed	429	\$10,725.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: MTA NB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 2: RTA NB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
Stop 3: MTA SB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 4: RTA NB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
	Location Cost:	\$10,725.00
	Stop 1 Cost:	\$4,000.00
	Stop 2 Cost:	\$0.00
	Stop 3 Cost:	\$4,000.00
	Stop 4 Cost:	\$4,000.00
	Total Cost	\$22,725.00

<b>BMC</b> Transfer	r Study Stop	Inventory			W 18	
	Governor Warfiel	Heading: d Placement:	19 Fa	90 arside	<b>B</b> MC	ALTIMORE IETROPOLITAN OUNCIL
		Speed:	35	5 mph		(2) (2)
	LITTLE PATUXE	Travel Lanes:	5		۷	🧶 🛩
	GOVERNOR W	Compliance Level:	AI	DA Non-Com	MTA	(m) Link
	11/30/2018				Marchelle	
Bus Stop Sign						
Number of Signs:	1	Stop Owner 1:	RTA of	Central MD	6	
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			and the second
Sign Height:	80" or greater	Stop Owner 3:	NA			7
Route Info:	RTA 406, 407, 40	8				Approaching Stop
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			Ó
Entrance Accessible	e? NA	Route Schedule?	No			INNAL ADUR
Interior Accessible?	<b>N</b> A	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No				10	
Accessibility						A State Y
Landing Pad:	None	Sidewalk Wi	dth:	4	1	ALMA - SALAR AND
Material:	NA	Obstruction	:	None		3
Surface Problem:	NA	Land Buffer:		Yes		
Obstruction:	NA	Surface Prot	olem:	Major crack	(S	Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		Perpendicu	lar	
Connect Curb?	NA	Detectable \	Warning:	Yes		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No	Т	Traffic Control OS:	Traffic light
CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes	Г	Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Crosswalk CSAS:	No	F	Ped Control OS:	Yes
CR Connect CSOP:	NA	Crosswalk CSOP:	NA	F	Ped Control CS:	No
Ridership and Im MTA Ridership: LOTS Riders:	provements		Esti		p Improvemer \$4,000.00	nt Cost:

<b>BMC</b> Transfe	r Study Stop	Inven	tory				
Transfer Location: Stop ID:	Little Patuxent & Governor Warfiel NA	eld Placement:		10 Nearside		B M C	ALTIMORE IETROPOLITAN OUNCIL
On Street:	LITTLE PATUXE	Spee	ed: el Lanes:		mph		쪬) 🚱
Cross Street	GOVERNOR W			5		MTAVA	
Survey Date:	11/30/2018	Com	pliance Level:	CC	ompliant	MIA	
Bus Stop Sign							
Number of Signs:	1	Stop Ow	ner 1:	RTA of (	Central MD	100	CALMER
Sign Installation:	– Bus Stop Pole	Stop Ow		NA		23	and the second second
Sign Height:	80" or greater	' Stop Ow		NA			
Route Info:	RTA 406, 407, 40	8					weig
Shelters and Oth	ner Amenities						Approaching Stop
Shelters:	0	Info Case	e:	No			
Shelter Foundation	•	Info Case	e Accessible:	NA		<b>E</b> 2	NAME AND ADDRESS OF A DOC
Shelter Damage	NA	Info Case	e Damage:	NA		Ű.	A Star
Shelter Accessible	? NA	Digital D	isplay?	No			- At all
Entrance Accessibl	le? NA	Route So	hedule?	No			NOLD
Interior Accessible	? NA	System I	Vap?	No			
Benches?	0	Route M	ap?	No			Across from Stop
Bench Location:	NA	Trash Ca	n?	No			
Bench Damage:	NA	Publicati	on Boxes?	0			
Bike Racks?	No						K H
Accessibility							Last -
Landing Pad:	Yes, unobstru	cted	Sidewalk Wi		4		
Material:	Concrete		Obstruction:		None		
Surface Problem:	None		Land Buffer:		No		
Obstruction:	None		Surface Prob	lem:	None		Departing Stop
Connect Sidewalk?			Curb Ramp: Detectable V	Marning:	Perpendi	Luiar	
Connect Curb?	Yes		Detectable	varning.	163		
Safety							
CR Connect OSNS:	Yes	Cross	swalk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Cross	swalk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	NA	Cross	swalk CSAS:	NA		Ped Control OS:	No
CR Connect CSOP:	Yes	Cross	swalk CSOP:	No		Ped Control CS:	NA
Ridership and In MTA Ridership: LOTS Riders:	nprovements			Esti	mated St	op Improvemer \$4,000.00	nt Cost:

<b>BMC</b> Transfer	· Study Stop	Inventory				
Transfer Location:	Little Patuxent & Governor Warfield	Heading:	1		<b>B</b> M	ALTIMORE ETROPOLITAN
	NA	Placement:	N	lid-block	Sec.	OUNCIL
	LITTLE PATUXE	Speed:		5 mph	( 🛞 (	<b>(</b> ) ()
	GOVERNOR W	Travel Lanes:	5		<b>V</b>	👾 🛩
		Compliance Level:	А	DA Non-Com	MTA	(m) Allers
	11/30/2018					
Bus Stop Sign					10	AND
Number of Signs:		Stop Owner 1:		ommuter Bu	5	I Day and the second
Sign Installation:		Stop Owner 2:	NA		10	
Sign Height:	-	Stop Owner 3:	NA			7 to BE
Route Info:	MTA 305, 310, 32	20, 325				Approaching Stop
Shelters and Oth	er Amenities					
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA		124	
Shelter Damage	NA	Info Case Damage:	NA			March 1
Shelter Accessible?	NA	Digital Display?	No		105	
Entrance Accessible	? NA	Route Schedule?	No			
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No				2	
Accessibility					1	- Miller
Landing Pad:	None	Sidewalk Wi		4		A.6.5
Material:	NA	Obstruction		None		
Surface Problem:	NA	Land Buffer:		Yes		
Obstruction:	NA	Surface Prok		None		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		Perpendic	ular	
Connect Curb?	NA	Detectable \	Narning	Yes		
Safety						
CR Connect OSNS:	Yes	Crosswalk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	NA	Crosswalk CSAS:	NA		Ped Control OS:	Yes
CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements					
MTA Ridership:	3		Esti	mated Sto	op Improvemer	it Cost:
LOTS Riders:					\$4,000.00	

# BMC Transfer Study Location Profiles Little Patuxent & Green Meadows LOTS: RTA of Central MD

MTA Bus Service:CommuterLocation Type:Basic Bus Stop-ResidentialNumber of Distinct Stops:1





## **Compliance Overview**

Landing Pads Needed:	1	Curb Ramps to Install:	0
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	1
Signs with Non-Compliant Height:	0	Consolidate Signage?	NA
New Signs Needed:	No	Pedestrian Control:	NA
Compliant Amenities:	NA	Traffic Control:	NA

## **Scheduling and Estimated Costs**

Daily MTA Stops:

Daily LOTS Stops:

14

Not a timed stop

Average Transfer Time:NA<15 Minute Transfers:</td>NA

# Total Estimated Improvement Costs: \$4,075.00

Little Patuxent & Green Meadows						
Howard County						
Required Improvements						
New sidewalk to be installed	0	\$0.00				
New Curb Ramps	0	\$0.00				
Detectable warning	1	\$75.00				
Enhanced Improvements						
Pedestrian Control	0	\$0.00				
Crosswalk	0	\$0.00				
Stop 1: RTA/MTA Stop	Primary Owner:	RTA of Central MD				
New Compliant Landing Pad	1	\$4,000.00				
New Sign	0	\$0.00				
	Location Cost:	\$75.00				
	Stop 1 Cost:	\$4,000.00				
	Total Cost	\$4,075.00				

<b>BMC</b> Transfer	r Study Stop	Inventory				
Transfer Location:	Little Patuxent & Green Meadows	Heading: Placement:	10 Fa	0 rside	<b>B</b> M	ALTIMORE ETROPOLITAN DUNCIL
Stop ID:	NA	Speed:	35	mph		
On Street:	LITTLE PATUXE	' Travel Lanes:	4			🦔 🥪
Cross Street	GREEN MEADO	Compliance Level:	AD	DA Non-Com	MTA	E Law
Survey Date:	12/4/2018				(here hand)	e e
Bus Stop Sign						
Number of Signs:	2	Stop Owner 1:	RTA of (	Central MD		American States
Sign Installation:	Bus Stop Pole	Stop Owner 2:	MTA Co	mmuter Bus		ARC
Sign Height:	80" or greater	Stop Owner 3:	NA			A THE R
Route Info:	RTA 401, MTA 3	25				
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA		a.	
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			
Entrance Accessible	e? NA	Route Schedule?	No			Contraction of the local division of the loc
Interior Accessible?	P NA	System Map?	No			- and -
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility		Cista and Ita Mai	. بالداء	4		
Landing Pad:	Yes, obstruct	ed Sidewalk Wi Obstruction		4 None		C. Martin
Material:	Concrete	Land Buffer:		Yes		
Surface Problem: Obstruction:	Catch basin	Surface Prot		None	-	Departing Step
Connect Sidewalk?	None No	Curb Ramp:		Perpendicul	ar	Departing Stop
Connect Curb?	No	Detectable \				
Safety CR Connect OSNS:	Ves	Crosswalk OSNS:	No	т	raffic Control OS:	None
CR Connect OSFS:		Crosswalk OSFS:	No		raffic Control CS:	
CR Connect CSAS:		Crosswalk CSAS:	No		ed Control OS:	No
CR Connect CSOP:	Yes	Crosswalk CSOP:	No	Р	ed Control CS:	No
Ridership and Im	provements					
MTA Ridership:	4		Esti		o Improvemer	nt Cost:
LOTS Riders:	18			Ş	4,000.00	

# **BMC Transfer Study Location Profiles** Little Patuxent & Hickory Ridge BALTIMORE METROPOLITAN LOTS: **RTA of Central MD** COUNCIL MTA Bus Service: Commuter Location Type: Basic Bus Stop-Mixed Use Number of Distinct Stops: 2 Bus Stop Pathways: Little Palurant & Hickory Ridg Ship Owners Pathways ACC LOCK Dashed Line + int With or Caving whatte

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Compliance	Overview
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Landing Pads Needed:	1	Curb Ramps to Install:	0			
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	1			
Signs with Non-Compliant Height:	0	Consolidate Signage?	Yes			
New Signs Needed:	No	Pedestrian Control:	Yes			
Compliant Amenities:	Yes	Traffic Control:	Yes			
Scheduling and Estimated Costs						

Daily LOTS Stops:	25	<15 Minute Transfers:	13
Daily MTA Stops:	14	Average Transfer Time:	0:22

# Total Estimated Improvement Costs:

#### \$4,075.00

Little Patuxent & Hickory Ridge						
Howard County						
Required Improvements						
New sidewalk to be installed	0	\$0.00				
New curb ramps	0	\$0.00				
Detectable warning	1	\$75.00				
Enhanced Improvements						
Pedestrian Control	0	\$0.00				
Crosswalk	0	\$0.00				
Stop 1: MTA NB Stop	Primary Owner:	MTA Commuter				
New Compliant Landing Pad	1	\$4,000.00				
New Sign	0	\$0.00				
Stop 2: RTA WB Stop	Primary Owner:	RTA of Central MD				
New Compliant Landing Pad	0	\$0.00				
New Sign	0	\$0.00				
	Location Cost:	\$75.00				
	Stop 1 Cost:	\$4,000.00				
	Stop 2 Cost:	\$0.00				
	Total Cost	\$4,075.00				

<b>BMC</b> Transfe	r Study Stop	o Inven	tory				
Transfer Location:	Hickory Ridge	ickory Ridge Placement		10 Farside		<b>B</b> M C	ALTIMORE IETROPOLITAN OUNCIL
Stop ID:	NA	Spee	d:	35	mph	<b>B</b>	<b>1</b>
On Street:	LITTLE PATUXE		el Lanes:	4		۷	🧶 🧠
Cross Street	HICKORY RIDG	Comj	oliance Level:	AD	A Non-Com	MTA 🛰	(ma) Little
Survey Date:	12/4/2018					Marchelle 1	
Bus Stop Sign							
Number of Signs:	1	Stop Owr	ner 1:	MTA Co	mmuter Bu	s 🚺	HIS IC PE
Sign Installation:	Light pole	Stop Own	ner 2:	NA			
Sign Height:	80" or greater	Stop Own	ner 3:	NA			15 A
Route Info:	MTA 325						Approaching Stop
Shelters and Oth	ner Amenities						Approaching Stop
Shelters:	0	Info Case	:	No			
Shelter Foundation	n: NA	Info Case	Accessible:	NA		100	
Shelter Damage	NA	Info Case	Damage:	NA			dine water
Shelter Accessible	? NA	Digital Di	splay?	No		27	and the second second
Entrance Accessibl	e? NA	Route Sc	hedule?	No		21	all the state of the state
Interior Accessible	? NA	System N	/lap?	No			Carl Harris King
Benches?	0	Route Ma	ap?	No			Across from Stop
Bench Location:	NA	Trash Ca	1?	No			
Bench Damage:	NA	Publicatio	on Boxes?	0			
Bike Racks?	No						Berlin .
Accessibility						2	
Landing Pad:	Yes, obstruct	ed	Sidewalk Wi		4		
Material:	Concrete		Obstruction		None	-	A line and
Surface Problem:	Catch basin		Land Buffer:		Yes	6	
Obstruction:	None		Surface Prot		None	ular	Departing Stop
Connect Sidewalk?			Curb Ramp: Detectable \		Perpendic No	ular	
Connect Curb?	Yes		Detectable	warning.	NO		
Safety							
CR Connect OSNS:	No	Cross	walk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS: No		Crosswalk OSFS:		No	o Traffic Co		Stop sign
CR Connect CSAS:	Yes	Cross	walk CSAS:	Yes		Ped Control OS:	No
CR Connect CSOP:	NA	Cross	walk CSOP:	NA		Ped Control CS:	No
Ridership and In MTA Ridership: LOTS Riders:	nprovements 3			Esti	mated Sto	op Improvemer \$4,000.00	nt Cost:

<b>BMC Transfer</b>	Study Stop	o Inven	tory					
Transfer Location:		Heading:		27	0	M M	BALTIMORE	
	Hickory Ridge	Plac	ement:	Ne	earside	Ser C	DUNCIL	
	NA	Spee	ed:	35	mph	<b>B</b>		
	HICKORY RIDGE		el Lanes:	4			🧶 👁	
	LITTLE PATUXE	Com	pliance Level:	Сс	mpliant	MTA	Link	
Survey Date:	12/4/2018					The Delto		
Bus Stop Sign						ki i		
Number of Signs:	1	Stop Ow	ner 1:	RTA of (	Central MD			
Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	NA				
Sign Height:	80" or greater	Stop Ow	ner 3:	NA			1	
Route Info:	RTA 401						Approaching Stop	
Shelters and Oth	er Amenities						N1	
Shelters:	0	Info Case	2:	No				
Shelter Foundation	NA	Info Case	e Accessible:	NA		1個		
Shelter Damage	NA	Info Case	e Damage:	NA			<b>国家学生任务国际</b> 制度	
Shelter Accessible?	NA	Digital D	isplay?	No			A LAN	
Entrance Accessible		Route So		No			All - I amelia and a lateral a	
Interior Accessible?		System I		No				
Benches?	1	Route M		No			Across from Stop	
Bench Location:	Freestandin	Trash Ca		Yes				
Bench Damage: Bike Racks?	None	Publicat	on Boxes?	0				
-	No					M		
Accessibility	Voc upohetr	ustad	Sidewalk Wi	dth:	4		A THE CORPORT OF	
Landing Pad: Material:	Yes, unobstr Concrete	ucted	Obstruction:		None	1		
Surface Problem:	None		Land Buffer:		Yes			
Obstruction:	None		Surface Prob	olem:	None	100	Departing Stop	
Connect Sidewalk?	Yes		Curb Ramp:		Diagonal			
Connect Curb?	Yes		Detectable V	Narning:	No			
Safety								
CR Connect OSNS:	Yes	Cross	walk OSNS:	Yes		Traffic Control OS:	Stop sign	
CR Connect OSFS:	NA	Cross	swalk OSFS:	NA		Traffic Control CS:		
CR Connect CSAS:			swalk CSAS:	No		Ped Control OS:	No	
CR Connect CSOP:			swalk CSOP:	No		Ped Control CS:	No	
		CIUS	Walk COUP.	NO		rea control co.		
Ridership and Im	provements			Ectiv	mated St	op Improvemer	at Cost:	
MTA Ridership:				Esti	nateu St	\$4,000.00		
LOTS Riders:	8					+ .,		

# BMC Transfer Study Location Profiles Little Patuxent & Vantage Point LOTS: RTA of Central MD

MTA Bus Service:CommuterLocation Type:Basic Bus Stop-ResidentialNumber of Distinct Stops:4





## **Compliance Overview**

Landing Pads Needed:	0	Curb Ramps to Install:	0
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	0
Signs with Non-Compliant Height:	0	Consolidate Signage?	Yes
New Signs Needed:	No	Pedestrian Control:	Yes
Compliant Amenities:	Yes	Traffic Control:	Yes

#### **Scheduling and Estimated Costs**

Daily MTA Stops:

Daily LOTS Stops:

Not a timed stop

Average Transfer Time:NA<15 Minute Transfers:</td>NA

#### lansiers.

# Total Estimated Improvement Costs:

#### \$4,575.00

Little Patuxent & Vantage Po	pint	
Howard County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: RTA SB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
New Digital Display	1	\$500.00
Stop 2: MTA SB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
Stop 3: RTA WB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
New Digital Display	1	\$500.00
Stop 4: MTA WB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
	Location Cost:	\$75.00
	Stop 1 Cost:	\$4,000.00
	Stop 2 Cost:	\$0.00
	Stop 3 Cost:	\$500.00
	Stop 4 Cost:	\$0.00
	Total Cost	\$4,575.00

Transfer Location: Little Patuxent & Heading: 210 Variange Point Placement: Nearside Stop ID: NA Speed: 35 mph On Street: UTTLE PATUXE Travel Lanes: 64 Cross Street VANTAGE POIN Compliance Level: Compliant Survey Date: 11/30/2018 Bus Stop Sign: 1 Stop Owner 1: RTA of Central MD Sign Installation: Bus Stop Pole Stop Owner 3: NA Route Info: RTA 406, 407, 408 Shelter Foundation: Concrete Info Case: No Shelter Foundation: Concrete Info Case Accessible: NA Shelter Foundation: Concrete Info Case Accessible: NA Shelter Foundation: Concrete Info Case Accessible: NA Shelter Foundation: Shelter Trash Chedule? No Benches? 1 Route Map? No Bench Cacable? Yes Digital Display? Yes Bench Damage: None Publication Boxes? 1 Bike Racks? No Accessible! Landing Pad: Yes, unobstructed Sidewalk Width: 7 Material: Concrete Info Case Problem: None Bench Damage: None Publication Boxes? 1 Bike Racks? No Accessible! Yes Detectable Warning: Yes Shelter Concrete Sidewalk Width: 7 Material: Concrete Sidewalk Sidewalk Width: 7 Material: Concrete Sidewalk Width: 7 Material: Concrete Sidewalk Sidewalk Sidewalk Width: 7 Material: Concrete Sidewalk Sidewalk Sidewalk Width: 7 Material: Concrete Sidewalk Sidewalk Sidewalk Sidewalk Width: 7 Safety GR Connect Cistes: Yes Crosswalk Sides: No Traffic Control OS: Traffic light GR Connect Cistes: Yes Crosswalk Sides: No Ped Control OS: Traffic light GR Connect Cistes: Yes Crosswalk Sides: No Ped Control OS: Yes GR Connect Cistes: Yes Crosswalk Sides: No Ped Control OS: Yes GR Connect Cistes: Yes Crosswalk Sides: No Ped Control OS: Yes GR Connect Ci	<b>BMC</b> Transfer	r Study Stop	nver	ntory				
Stop ID: NA Speed: 35 mph On Street: LITTLE PATUXE Travel Lanes: 6+ Cross Street: VANTAGE POIN Survey Date: 11/30/2018 Bus Stop Sign Number of Signs: 1 Stop Owner 1: RTA of Central MD Sign Installation: Bus Stop Pole Stop Owner 3: NA Route Info: RTA 406, 407, 408 Shelter foundation: Concrete Info Case: NA Shelter Foundation: Concrete Info Case Accessible: NA Shelter Foundation: Shelter Trash Can? Yes Bench Cacina: Shelter Trash Can? Yes Bench Cacina: Shelter Trash Can? Yes Bench Damage: None Publication Boxes? 1 Bike Racks? No Accessible? Interior Accessible? No Accessible? Softer Trash Can? Yes Bench Damage: None Publication Boxes? 1 Bike Racks? Rote Map? Connect Sidewalk Width: 7 Material: Concrete Surface Problem: None Surface Problem: None Land Buffer: Yes Obstruction: None Surface Problem: None Surface Problem: None Land Buffer: Yes Connect Sidewalk? Connect Sidewalk Zes Curb Ramp: Perpendicular Connect Sidewalk? Yes Detectable Warning: Yes Safety Canneet CoshSi: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Yes CR Connect OSNS: Yes Crosswalk CSAS: No Ped Control OS: Yes CR Connect OSNS: Yes Crosswalk CSAS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: No Ped Control OS:			Неа	Heading:		0	I B	ALTIMORE
Speed:35 mphSpeed:35 mp		-	Plac	ement:	Ne	earside	ö 💖	OUNCIL
Travel Land:D*Compliant:Compliant:Stop Owner 1:RTA of Central MDSign installation:Bus Stop Owner 2:NASign installation:Bus Stop PoleStop Owner 2:NASign installation:Bus Stop PoleStop Owner 3:NASign installation:Bus Stop Owner 3:NASign installation:Bus Stop Owner 3:NAShelters and Other AmenitiesShelter S and ConcreteInfo Case:NoShelter Foundation:ConcreteInfo Case Accessible:NAShelter Accessible?YesDigital Display?YesEntrance Accessible?YesDigital Display?YesAccross from StopBench: 2"Accross from StopAccross From StopAccross from StopSidewalk Width: 7NoneLanding Pad:Yes, unobstructedSidewalk Width: 7Material:ConcreteObstruction:NoneSurface Problem:NoneFurface Control Cs	Stop ID:	NA	Spe	ed:	35	5 mph		
String Date:       11/30/2013         Bus Stop Sign       Number of Signs:       1       Stop Owner 1:       RTA of Central MD         Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA         Sign Height:       80° or greater       Stop Owner 3:       NA         Route Info:       RTA 406, 407, 408       A         Shelters:       1       Info Case:       No         Shelter Foundation:       Concrete       Info Case:       NA         Shelter Foundation:       Concrete       Info Case Accessible:       NA         Shelter Amage       None       Info Case Case Accessible:       NA         Shelter Amage       None       Info Case:       NO         Shelter Accessible?       Yes       Digital Display?       Yes         Entrance Accessible?       Yes       Route Map?       No         Benche?       1       Route Map?       No       Across from Stop         Bench Damage:       None       Publication Boxes?       1       Bike Racks?       No         Surface Problem:       None       Sufface Problem:       None       Departing Stop         Obstruction:       None       Sufface Problem:       None       Departing Stop	On Street:	LITTLE PATUXE	Trav	vel Lanes:	6+		w la	W 😻
Bus Stop Sign         Number of Signs:       1       Stop Owner 1:       RTA of Central MD         Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA         Sign Height:       80° or greater       Stop Owner 3:       NA         Route Info:       RTA 406, 407, 408        Approaching Stop         Shelters:       1       Info Case:       No         Shelter Foundation:       Concrete       Info Case Accessible:       NA         Shelter Foundation:       Concrete       Info Case Case Damage:       NA         Shelter Accessible?       Yes       Digital Display?       Yes         Entrance Accessible?       Yes       Route Map?       No         Benche?       1       Route Map?       No         Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       None       Publication Boxe?       1         Bike Racks?       No       Across from Stop         Surface Problem:       None       Sufface Problem:       None         Surface Problem:       None       Sufface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect OSNS: Yes       Cro	Cross Street	VANTAGE POIN	Con	npliance Level:	Сс	ompliant	MTA24	Carlunk
Number of Signs:1Stop Owner 1:RTA of Central MDSign Installation:Bus Stop PoleStop Owner 2:NASign Height:80" or greaterStop Owner 3:NARoute Info:RTA 406, 407, 408NAShelters and Other AmenitiesShelter Foundation:ConcreteInfo CaseNoShelter DamageNoneInfo Case Accessible:NAShelter Accessible?YesDigital Display?YesImageShelter Accessible?YesSystem Map?NoBenches?1Route Map?NoBenches?1Route Map?NoBench Schedule?NoAcross from StopBench Location:ShelterTrash Can?YesBench Damage:NonePublication Boxes?1Bike Racks?NoImageNoneSurface Problem:NoneLand Buffer:YesConnect Curb?YesDetectable Warnig:YesConnect Curb?YesDetectable Warnig:YesConnect Curb?YesCrosswalk OSNS:YesCR Connect CSPS:NoCrosswalk OSS:NoTraffic Control CS:CR Connect CSP:YesCrosswalk CSOP:NoPed Control CS:CR Connect CS	Survey Date:	11/30/2018					the head	0
Sign Installation: Bus Stop Pole Stop Owner 2: NA Sign Height: 80° or greater Stop Owner 3: NA Route Info: RTA 406, 407, 408 Shelters and Other Amenities Shelters: 1 Info Case: No Shelter Foundation: Concrete Info Case Accessible: NA Shelter Damage None Info Case Damage: NA Shelter Accessible? Yes Digital Display? Yes Entrance Accessible? Yes System Map? No Benches? 1 Route Map? No Benches? 1 Route Map? No Bench Location: Shelter Trash Can? Yes Bench Damage: None Publication Boxes? 1 Bike Racks? No Accessiblity Landing Pad: Yes, unobstructed Sidewalk Width: 7 Material: Concrete Obstruction: None Surface Problem: None Land Buffer: Yes Obstruction: None Surface Problem: None Connect Curb? Yes Detectable Warning: Yes Safety CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect CSP: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect CSP: Yes Crosswalk OSNS: No Ped Control OS: Traffic light CR Connect CSP: Yes Crosswalk CSAS: No Ped Control OS: Yes CR Connect CSP: Yes Crosswalk CSAS: No Ped Control OS: Yes CR Connect CSP: Yes Crosswalk CSAS: No Ped Control CS: No Ridership and Improvements MTA Ridership: Estimated Stop Improvement Cost: MTA Ridership:	Bus Stop Sign							a de
Sign Height: 80° or greater Stop Owner 3: NA Route Info: RTA 406, 407, 408 Shelters and Other Amenities Shelters: 1 Info Case: No Shelter Foundation: Concrete Info Case Accessible: NA Shelter Damage None Info Case Damage: NA Shelter Damage None Info Case Damage: NA Shelter Accessible? Yes Digital Display? Yes Entrance Accessible? Yes Route Schedule? No Interior Accessible? Yes System Map? No Benches? 1 Route Map? No Benches? 1 Route Map? No Bench Location: Shelter Trash Can? Yes Bench Damage: None Publication Boxes? 1 Bike Racks? No Accessibility Landing Pad: Yes, unobstructed Sidewalk Width: 7 Material: Concrete Obstruction: None Surface Problem: None Land Buffer: Yes Obstruction: None Surface Problem: None Connect Sidewalk? Yes Curb Ramp: Perpendicular Connect Curb? Yes Detectable Warning: Yes Safety CR Connect COSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect COSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect COSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect COSNS: Yes Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect COSP: Yes Crosswalk CSNS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control CS: No Ridership and Improvements MTA Ridership:	Number of Signs:	1	Stop Ov	vner 1:	RTA of	Central MD		And
Route Info:       RTA 405, 407, 408         Shelters and Other Amenities         Shelters i:       1       Info Case:       No         Shelter Foundation:       Concrete       Info Case Accessible:       NA         Shelter Damage       None       Interior Accessible?       Yes       Digital Display?       Yes         Benches?       1       Route Map?       No       Across from Stop         Bench Damage:       Noe       Publication Boxes?       1         Bike Rack?       No       Accessibility       Across from Stop         Landing Pad:       Yes, unobstructed       Sidewalk Width:       7         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Surface Problem:       None         Connect Cub?       Yes       Detectable Warning: Yes       Detectable Warning: Yes         Safety       C       Crosswalk OSPS: No	Sign Installation:	Bus Stop Pole	Stop Ov	p Owner 2: N				THE .
Shelters and Other Amenities         Shelters i:       1       Info Case:       No         Shelter Foundation:       Concrete       Info Case Accessible:       NA         Shelter Damage       None       Info Case Damage:       NA         Shelter Accessible?       Yes       Digital Display?       Yes         Entrance Accessible?       Yes       Digital Display?       Yes         Entrance Accessible?       Yes       System Map?       No         Benches?       1       Route Map?       No         Bench Damage:       None       Publication Boxes?       1         Bike Racks?       No       Across from Stop         Accessibility       Land Buffer:       Yes       Yes         Surface Problem:       None       Land Buffer:       Yes         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSSS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSSS:       No       Pred Control OS:       Traffic light         CR Connect OSNS:       Ye	Sign Height:	80" or greater	Stop Ov	vner 3:	NA			
Shelters and Other Amenities          Shelters:       1       Info Case:       No         Shelter Foundation:       Concrete       Info Case Accessible:       NA         Shelter Damage       None       Info Case Damage:       NA         Shelter Damage       None       Info Case Damage:       NA         Shelter Damage       None       Info Case Damage:       NA         Shelter Damage       Yes       Digital Display?       Yes         Entrance Accessible?       Yes       Route Schedule?       No         Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       Yes       Bench Damage:       None       Publication Boxes?       1         Bike Racks?       No       None       Publication Boxes?       1       Bench Surface Problem:       None         Surface Problem:       None       Surface Problem:       None       Departing Stop         Connect Carb?       Yes       Detectable Warning:       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic light </th <th>Route Info:</th> <th>RTA 406, 407 , 4</th> <th>08</th> <th></th> <th></th> <th></th> <th></th> <th>A name o ching Store</th>	Route Info:	RTA 406, 407 , 4	08					A name o ching Store
Shelter Foundation:       Concrete       Info Case Accessible:       NA         Shelter Damage       None       Info Case Damage:       NA         Shelter Accessible?       Yes       Image Digital Display?       Yes       Image Digital Display?       Yes         Entrance Accessible?       Yes       No       Image Digital Display?       No       Across from Stop         Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       Yes       Across from Stop         Bench Damage:       None       Publication Boxe?       1       Across from Stop         Bike Racks?       No       None       Publication Boxe?       1         Landing Pad:       Yes, unobstructed       Sidewalk Width:       7       Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes       Ves       Departing Stop         Connect Sidewalk?       Yes       Detectable Warning:       Yes       Departing Stop         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS: <th>Shelters and Oth</th> <th>er Amenities</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Approaching Stop</th>	Shelters and Oth	er Amenities						Approaching Stop
Shelter DamageNoneInfo Case Damage:NAShelter Accessible?YesDigital Display?YesEntrance Accessible?YesNoInterior Accessible?YesInterior Accessible?YesSystem Map?NoAcross from StopBenches?1Route Map?NoAcross from StopBench Location:ShelterTrash Can?YesYesBench Damage:NonePublication Boxes?1Bike Racks?NoYesYesAccessibilityNoneSidewalk Width:7Material:ConcreteObstruction:NoneSurface Problem:NoneSurface Problem:NoneConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:YesSafetyCrosswalk OSNS:YesTraffic Control OS:CR Connect CSPS:NoCrosswalk CSAS:NoPed Control OS:CR Connect CSPS:YesCrosswalk CSAS:NoPed Control OS:CR Connect CSP:YesCrosswalk CSAS:NoPed Control OS:CR Connect CSAS:YesCrosswalk CSAS:NoPed Control CS:CR Connect CSAS:YesCrosswalk CSAS:NoPed Control	Shelters:	1	Info Cas	e:	No			
Shelter Accessible? Yes Digital Display? Yes   Entrance Accessible? Yes Route Schedule? No   Interior Accessible? Yes System Map? No   Benches? 1 Route Map? No   Bench Location: Shelter Trash Can? Yes   Bench Damage: None Publication Boxes? 1   Bike Racks? No Across from Stop   Bench Damage: None Publication Boxes? 1   Bike Racks? No Across from Stop   Accessibility Inding Pad: Yes, unobstructed Sidewalk Width: 7   Material: Concrete Obstruction: None   Surface Problem: None Land Buffer: Yes   Connect Sidewalk? Yes Curb Ramp: Perpendicular   Connect Curb? Yes Detectable Warning: Yes   Safety Crosswalk OSNS: Yes Traffic Control OS: Traffic light   CR Connect CSP: Yes Crosswalk CSAS: No Ped Control OS: Traffic light   CR Connect CSOP: Yes Crosswalk CSAS: No Ped Control OS: Yes   CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control OS: Yes   CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control OS: Yes   CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No   CR Connect CSOP: Yes Crosswalk CSOP: No	Shelter Foundation	: Concrete	Info Cas	e Accessible:	NA			
Entrance Accessible?       Yes       Route Schedule?       No         Interior Accessible?       Yes       System Map?       No         Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       Yes       Across from Stop         Bench Location:       Shelter       Trash Can?       Yes       Across from Stop         Bike Racks?       No       No       Across from Stop         Akter Schedule?       No       No       Across from Stop         Accessibility       No       None       Publication Boxes?       1         Landing Pad:       Yes, unobstructed       Sidewalk Width:       7       None         Surface Problem:       None       Land Buffer:       Yes       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Detectable Warning:       Yes       Departing Stop         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk OSNS:       No       Ped Control OS:       Yes	Shelter Damage	None	Info Cas	e Damage:	NA			
Interior Accessible?YesSystem Map?NoBenches?1Route Map?NoAcross from StopBench Location:ShelterTrash Can?YesBench Damage:NonePublication Boxes?1Bike Racks?NoIAccessibilityLanding Pad:Yes, unobstructedSidewalk Width:7Material:ConcreteObstruction:NoneSurface Problem:NoneLand Buffer:YesObstruction:NoneSurface Problem:NoneConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:YesSafetyCR Connect OSNS:YesCrosswalk OSNS:YesCR Connect OSNS:YesCrosswalk OSS:NoTraffic Control OS:CR Connect CSOP:YesCrosswalk CSOP:NoPed Control OS:CR Connect CSOP:YesCrosswalk CSOP:NoPed Control CS:CR Connect CSOP:YesCrosswalk CSOP:NoPed Control CS:Ridership and ImprovementsKesNoPed Control CS:NoRidership:WTA Ridership:Stop Improvement Cost:So.00	Shelter Accessible?	Shelter Accessible? Yes		Digital Display?				Ó
Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       1         Bike Racks?       No       Image: Sidewalk Width:       7         Accessibility       Landing Pad:       Yes, unobstructed       Sidewalk Width:       7         Material:       Concrete       Obstruction:       None       Departing Stop         Surface Problem:       None       Land Buffer:       Yes       Perpendicular         Connect Sidewalk?       Yes       Detectable Warning:       Yes       Perpendicular         Connect OSNS:       Yes       Detectable Warning:       Yes       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSOF:       Yes       Crosswalk OSFS:       No       Ped Control OS:       Yes         CR Connect CSOF:       Yes       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSOF:       Yes       Crosswalk CSOP:       No       Ped	Entrance Accessible? Yes R		Route S	Route Schedule?				
Bench Location: Shelter Trash Can? Yes Bench Damage: None Publication Boxes? 1 Bike Racks? No Accessibility Landing Pad: Yes, unobstructed Sidewalk Width: 7 Material: Concrete Obstruction: None Surface Problem: None Land Buffer: Yes Obstruction: None Surface Problem: None Connect Sidewalk? Yes Curb Ramp: Perpendicular Connect Curb? Yes Detectable Warning: Yes Safety CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect OSFS: No Crosswalk OSFS: No Traffic Control CS: Traffic light CR Connect CSAS: Yes Crosswalk CSAS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No Ridership and Improvements MTA Ridership:	Interior Accessible? Yes		System Map?		No			
Bench Damage:       None       Publication Boxes?       1         Bike Racks?       No         Accessibility       Sidewalk Width:       7         Landing Pad:       Yes, unobstructed       Sidewalk Width:       7         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSRS:       No       Ped Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       Yes         Ridership and Improvements       Kestimated Stop Improvement Cost:       No         MTA Ridership:       So.00       Pet Control Cost:       No	Benches?	1	1 Route Map?		No			Across from Stop
Bike Racks?       No         Accessibility       Sidewalk Width:       7         Landing Pad:       Yes, unobstructed       Sidewalk Width:       7         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSAS:       No       Ped Control OS:       Yes         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       South	Bench Location:	Shelter	Trash Can?		Yes			
Accessibility         Landing Pad:       Yes, unobstructed       Sidewalk Width:       7         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS: Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSAS:       Yes       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSAS:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       Katership       No       Ped Control CS:       No	Bench Damage:	None	Publicat	ion Boxes?	1			
Landing Pad:Yes, unobstructedSidewalk Width:7Material:ConcreteObstruction:NoneSurface Problem:NoneLand Buffer:YesObstruction:NoneSurface Problem:NoneObstruction:NoneSurface Problem:NoneConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:YesSafetyCR Connect OSNS:YesCrosswalk OSNS:YesCR Connect OSNS:YesCrosswalk OSS:NoTraffic Control OS:CR Connect CSAS:NoCrosswalk OSS:NoTraffic Control OS:CR Connect CSOP:YesCrosswalk CSAS:NoPed Control OS:CR Connect CSOP:YesCrosswalk CSOP:NoPed Control OS:Ridership and ImprovementsKidership:NoEstimated Stop Improvement Cost:Stop Improvement Cost:	Bike Racks?	No						
Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes         CR Connect OSNS:       Yes       Crosswalk OSSS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       Stop Improvement Cost:       \$0.00	Accessibility							
Material.       Contrete         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       Stop Improvement Cost:       \$0.00	Landing Pad:	Yes, unobstru	ucted					A DESCRIPTION OF
Surface Problem:       None       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSFS:       No       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       Stop Improvement Cost:       \$0.00								
Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes         CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control CS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$0.00								
Connect Curb?       Yes       Detectable Warning: Yes         Safety       CR Connect OSNS: Yes       Crosswalk OSNS: Yes       Traffic Control OS: Traffic light         CR Connect OSFS: No       Crosswalk OSFS: No       Traffic Control CS: Traffic light         CR Connect CSAS: Yes       Crosswalk CSAS: No       Ped Control OS: Yes         CR Connect CSOP: Yes       Crosswalk CSOP: No       Ped Control CS: No         Ridership and Improvements       Estimated Stop Improvement Cost: S0.00							wlar	Departing Stop
Safety         CR Connect OSNS: Yes       Crosswalk OSNS: Yes       Traffic Control OS: Traffic light         CR Connect OSFS: No       Crosswalk OSFS: No       Traffic Control CS: Traffic light         CR Connect CSAS: Yes       Crosswalk CSAS: No       Ped Control OS: Yes         CR Connect CSOP: Yes       Crosswalk CSOP: No       Ped Control CS: No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:							uldi	
CR Connect OSNS: YesCrosswalk OSNS:YesTraffic Control OS:Traffic lightCR Connect OSFS: NoCrosswalk OSFS:NoTraffic Control CS:Traffic lightCR Connect CSAS: YesCrosswalk CSAS:NoPed Control OS:YesCR Connect CSOP: YesCrosswalk CSOP:NoPed Control CS:NoRidership and ImprovementsMTA Ridership:Estimated Stores Unprovements Cost:	Connect Curb?	Yes		Detectable	warning.	163		
CR Connect OSFS:       No       Traffic Control CS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvements Cost:       \$0.00	Safety							
CR Connect CSAS: Yes       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSOP: Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$0.00	CR Connect OSNS:	Yes	Cros	swalk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect CSOP: Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$0.00	CR Connect OSFS:	No	Cros	swalk OSFS:	No		Traffic Control CS:	Traffic light
Ridership and Improvements MTA Ridership: S0.00	CR Connect CSAS:	Yes	Cros	swalk CSAS:	No		Ped Control OS:	Yes
MTA Ridership: Estimated Stop Improvement Cost:	CR Connect CSOP:	Yes	Cros	swalk CSOP:	No		Ped Control CS:	No
MTA Ridership: Estimated Stop Improvement Cost:	Ridership and Im	provements						
\$0.00	•				Esti	mated St	op Improveme	nt Cost:
	LOTS Riders:	2					\$0.00	

Transfer Location: Little Patuxent & Heading: 210 Construction: Variage Point Placement: Nearside Placement: Nearside Speed: 35 mph Or Street: UTTLE PATUXE Travel Lanes: 64 Compliance Level: Compliant Compliance Level: Compliance Level: Compliant Compliance Level: Compliance Level: Compliance Level: Compliant Compliance Level: Compliance Level: Compliance Level: Compliant Compliance Level: Complia	<b>BMC</b> Transfer	Study Stop	Invento	ory				
Stop ID:       11781       Speed:       35 mph       So CUNCL         On Street       LITTLE PATUXE       Travel Lange:       64       So CUNCL         Cross Street       VANTAGE POIN       Compliance Level:       Compliant       So Cunced         Street       VANTAGE POIN       Compliance Level:       Compliant       So Cunced       So Cunced         Street       VANTAGE POIN       Compliance Level:       Compliant       Compliant       So Cunced         Bus Stop Sign       Number of Signs:       1       Stop Owner 1:       MTA Commuter Bus       So Cunced         Sign Installation:       Bus Stop Pole       Stop Owner 3:       NA       Proceeding Stop       Approaching Stop         Shelter foundation:       Concrete       Info Case:       No       Steleter Foundation:       Concrete       No         Shelter Accessible?       Yes       Digital Display?       Yes       Across from Stop       Across from Stop         Bench Dacation:       Shelter       Tash Can?       Yes       Across from Stop         Bench Dacation:       Shelter Accessible?       No       Across from Stop         Bench Dacation:       Shelter Accessible?       Yes       Distruction:       None         Connect Cable? <t< th=""><th colspan="2"></th><th colspan="2">Heading:</th><th colspan="2">210</th><th><b>B</b></th><th>ALTIMORE</th></t<>			Heading:		210		<b>B</b>	ALTIMORE
Speed:     35 mph     Speed:     64       Cross Street     VANTAGE POIN     Compliance Level:     Compliant       Survey Date:     11/30/2018     Compliance Level:     Compliant       Bus Stop Sign     Number of Signs:     1     Stop Owner 1:     MTA Commuter Bus       Sign Installation:     Bus Stop Pole     Stop Owner 2:     NA       Sign Installation:     Bus Stop Pole     Stop Owner 3:     NA       Route Info:     MTA LINK 150, MTA 305, 310, 320, 325     Deparating Stop       Shelters     1     Info Case:     No       Shelter Poly     Info Case Accessible:     NA       Shelter Accessible?     Yes     Digital Display?     Yes       Entrance Accessible?     Yes     No     Across from Stop       Benches?     1     Route Map?     No       Benches?     1     Route Map?     No       Benches?     1     Route Map?     No       Bench Location:     Shelter     Trash Can?     Yes       Bench Sozibility     Concrete     Obstruction:     None       Surface Problem:     None     Land Buffer:     Yes       Obstruction:     None     Surface Problem:     None       Connect Carb?     Yes     Diagonal       Connet		-	Placem	Placement:		earside	C v	OUNCIL
Cross StreetVANTAGE POINCompliance Level:CompliantSurvey Date:11/30/201811/30/2018Image: CompliantBus Stop Sign1Stop Owner 1:MTA Commuter BusSign Installation:Bus Stop PoleStop Owner 3:NASign Height:80° or greaterStop Owner 3:NARoute Info:MTA LINK 150, MTA 305, 310, 320, 325Image: CompliantShelter 10MTA LINK 150, MTA 305, 310, 320, 325Image: CompliantShelter 20MTA LINK 150, MTA 305, 310, 320, 325Image: CompliantShelter 31Info Case:NoShelter 40ConreteInfo CaseNoShelter 7Shelter 1Route Map?NoShelter 7NoAcross from StopBenches?1Route Map?NoBenches?1Route Map?NoBenches?1Route Map?NoBenches?1Route Map?NoBenches?1Route Map?NoBenches?1Route Map?NoBenches?1Route Map?NoConnect Cub?NoneSufface Problem:NoneSurface Problem:NoneSufface Problem:NoneSurface Problem:NoneSufface Problem:NoneConnect Cub?YesDetectable Warning: YesSafetyConnect Cub?YesCub Ramp: DiagonalConnect Cub?YesCub Ramp: DiagonalConnect Cub?YesCrosswalk OSNS: YesTra			Speed:			5 mph	6	
Compliance Level:CompliantCompliante Level:CompliantBus Stop SignNumber of Signs:1Stop Owner 1:MTA Commuter BusSign Installation:Bus Stop PoleStop Owner 3:NARoute Info:MTA LINK 150, MTA 305, 310, 320, 325AShelters:1Info Case:NoShelter Sime1Info Case:NoShelter Sime1Info Case Casesible:NAShelter Sime1Info Case Damage:NAShelter Accessible?YesDigital Display?YesEntrance Accessible?YesRoute Schedule?NoBench Sime:1Route Map?NoBench Damage:NonePublication Boxes?1Bike Racks?NoPublication Boxes?1Bike Racks?NoSurface Problem:NoneSurface Problem:NoneSurface Problem:NoneConnect Carb?YesDetectable Warning: YesSafetyCR Connect CoNS:YesCR Connect CoSP:YesCrosswalk OSNS: YesTraffic Control OS: Traffic lightCR Connect CoSP:YesCrosswalk CSOP:NoPed Control OS: Traffic lightCR Connect CoSP:YesCrosswalk CSOP:NoPed Control OS: YesCR Connect CoSP:YesCrosswalk CSOP:NoPed Control OS: YesCR Connect CoSP:YesCrosswalk CSOP:NoPed Control CS: <th></th> <th></th> <th></th> <th>6+</th> <th>۷</th> <th>🥑 🥗</th>						6+	۷	🥑 🥗
Bus Stop Sign       Number of Signs:       1       Stop Owner 1:       MTA Commuter Bus         Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA         Sign Height:       80° or greater       Stop Owner 3:       NA         Route Info:       MTA LINK 150, MTA 305, 310, 320, 325       Stop Stop Stop Stop Stop Stop Stop Stop		et VANTAGE POIN		Compliance Level:		Compliant	MTA 🚝	Link.
Number of Signs:1Stop Owner 1:MTA Commuter BusSign Installation:Bus Stop PoleStop Owner 2:NASign Height:80" or greaterStop Owner 3:NARoute Info:MTA LINK 150, MTA 305, 310, 320, 325	Survey Date:	11/30/2018					The Charle	19 A
Sign Installation: Bus Stop Pole Stop Owner 2: NA Sign Height: 80° or greater Stop Owner 3: NA Route Info: MTA LINK 150, MTA 305, 310, 320, 325 Shelters and Other Amenities Shelter Foundation: Concrete Info Case Accessible: NA Shelter Damage None Info Case Damage: NA Shelter Damage None Info Case Damage: NA Shelter Casesible? Yes Digital Display? Yes Entrance Accessible? Yes Route Schedule? No Benches? 1 Route Map? No Benches? 1 Route Map? No Bench Coation: Shelter Trash Can? Yes Bench Damage: None Publication Boxes? 1 Bike Racks? No Accessiblity Landing Pad: Concrete Obstruction: None Surface Problem: None Land Buffer: Yes Obstruction: None Land Buffer: Yes Obstruction: None Curb Ramp: Diagonal Connect Curb? Yes Detectable Warning: Yes Safety CR Connect CoSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect CoSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect CoSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect CoSNS: Yes Crosswalk CSAS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSAS: No Ped Control CS: Traffic light CR Connect CSOP: Yes Crosswalk CSAS: No Ped Control CS: Yes CR Connect CSOP: Yes Crosswalk CSAS: No Ped Control CS: Yes CR Connect CSOP: Yes Crosswalk CSAS: No Ped Control CS: No Ridership and Improvements MTA Ridership: 1	Bus Stop Sign							
Sign Height: 80° or greater Stop Owner 3: NA Route Info: MTA LINK 150, MTA 305, 310, 320, 325 Shelters and Other Amenities Shelters: 1 Info Case: No Shelter Foundation: Concrete Info Case Accessible: NA Shelter Damage None Info Case Damage: NA Shelter Damage None Info Case Damage: NA Shelter Accessible? Yes Digital Display? Yes Entrance Accessible? Yes Route Schedule? No Interior Accessible? Yes System Map? No Benches? 1 Route Map? No Benches? 1 Route Map? No Benches? No Accoss from Stop Bench Damage: None Publication Boxes? 1 Bike Rack? No Accessibility Landing Pad: Yes, unobstructed Sidewalk Width: 7 Material: Concrete Obstruction: None Surface Problem: None Land Buffer: Yes Obstruction: None Surface Problem: None Connect Cidewalk? Yes Curb Ramp: Diagonal Connect Curb? Yes Detectable Warning: Yes Safety CR Connect COSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect CSP: Yes Crosswalk CSNS: No Traffic Control OS: Traffic light CR Connect CSP: Yes Crosswalk CSNS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSNS: No Ped Control OS: No Ridership and Improvements MTA Ridership: 1	Number of Signs:	1	Stop Owne	r 1:	MTA Co	ommuter Bu	IS	
Route Info:       MTA LINK 150, MTA 305, 310, 320, 325         Shelters and Other Amenities         Shelters:       1       Info Case:       No         Shelter Foundation:       Concrete       Info Case Accessible:       NA         Shelter Damage       None       Info Case Accessible:       NA         Shelter Accessible?       Yes       Digital Display?       Yes         Entrance Accessible?       Yes       System Map?       No         Benches?       1       Route Map?       No       Across from Stop         Bench Coation:       Shelter       Trash Can?       Yes       Bench Damage:       No         Blke Rack?       No       No       Across from Stop       Material:       Concrete       Obstruction:       None       Surface Problem:       None       Departing Stop         Surface Problem:       None       Surface Problem:       None       Diagonal       Departing Stop       Departing Stop       Departing Stop       Departing Stop       Example       Departing Stop       Stafty       Crosswalk OSNS: Yes       Traffic Control OS:       Traffic light       CR Connect CoSNS: Yes       Crosswalk OSNS: Yes       Traffic Control OS:       Traffic light       CR Connect CoSP: Yes       Crosswalk CSNS: No       Traffic Control OS:	Sign Installation:	Bus Stop Pole	Stop Owner 2:		NA		1	
Shelters and Other Amenities         Shelters:       1       Info Case:       No         Shelter Foundation:       Concrete       Info Case Damage:       NA         Shelter Accessible?       Yes       Digital Display?       Yes         Entrance Accessible?       Yes       Digital Display?       Yes         Entrance Accessible?       Yes       Digital Display?       Yes         Entrance Accessible?       Yes       System Map?       No         Benches?       1       Route Map?       No       Across from Stop         Bench Damage:       None       Publication Boxes?       1       Bike Racks?       No         Accessibility       Landing Pad:       Yes, unobstructed       Sidewalk Width:       7       Across from Stop         Surface Problem:       None       Land Buffer:       Yes       Obstruction:       None       Departing Stop         Obstruction:       None       Surface Problem:       None       Curb Ramp:       Diagonal       Departing Stop         Connect Clabewalk?       Yes       Detectable Warning:       Yes       Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSNS:       <	<b>U U</b>	-			NA			
Shelters and Other Amenities         Shelters:       1       Info Case:       No         Shelter Foundation:       Concrete       Info Case Accessible:       NA         Shelter Damage       None       Info Case Damage:       NA         Shelter Accessible?       Yes       Digital Display?       Yes         Entrance Accessible?       Yes       Route Schedule?       No         Bench Accessible?       Yes       System Map?       No         Bench Cocation:       Shelter       Trash Can?       Yes         Bike Racks?       No       Across from Stop         Bike Racks?       No       Across from Stop         Buch Damage:       None       Publication Boxes?       1         Bike Racks?       No       Accessibility       Accessibility         Landing Pad:       Yes, unobstructed       Sldewalk Width:       7         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Departing Stop         Obstruction:       None       Surface Problem:       None         Connect Curb?       Yes       Detectable Warning: Yes       Paritic Control OS: Traffic light         CR Connect OSNS: Yes       Crosswalk OSNS: Yes	Route Info:	MTA LINK 150, N	/ITA 305, 31	0, 320, 325				Approaching Stop
Shelter Foundation:       Concrete       Info Case Accessible:       NA         Shelter Damage       None       Info Case Damage:       NA         Shelter Accessible?       Yes       Digital Display?       Yes       Image: State	Shelters and Oth	er Amenities						
Shelter Damage       None       Info Case Damage:       NA         Shelter Accessible?       Yes       Digital Display?       Yes         Entrance Accessible?       Yes       No       Across from Stop         Interior Accessible?       Yes       System Map?       No       Across from Stop         Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       Yes       Yes         Bench Damage:       None       Publication Boxes?       1       Across from Stop         Bike Racks?       No       None       Publication Boxes?       1         Bike Racks?       No       None       Destruction:       None         Surface Problem:       None       Surface Problem:       None       Departing Stop         Surface Problem:       None       Surface Problem:       None       Departing Stop         Connect Curb?       Yes       Curb Ramp:       Diagonal       Departing Stop         Connect Curb?       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       Traffic light	Shelters:	1	Info Case:		No			
Shelter Accessible?       Yes       Digital Display?       Yes       Image: System Map?       No         Entrance Accessible?       Yes       System Map?       No       Across from Stop         Benches?       1       Route Map?       No       Across from Stop         Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       Yes       Yes         Bench Damage:       None       Publication Boxes?       1       Across from Stop         Bike Racks?       No       No       Across from Stop       Yes         Bike Racks?       No       None       Publication Boxes?       1         Bike Racks?       No       None       Sidewalk Width:       7         Material:       Concrete       Obstruction:       None       Desparting Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Curb?       Yes       Detectable Warning: Yes       Departing Stop         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSNS:       No       Ped Control OS:       Traffic l	Shelter Foundation	: Concrete	Info Case A	ccessible:	NA			
Entrance Accessible?       Yes       Route Schedule?       No         Interior Accessible?       Yes       System Map?       No         Benches?       1       Route Map?       No         Bench Location:       Shelter       Trash Can?       Yes         Bike Racks?       No       None       Description:       None         Accessibility       Concrete       Obstruction:       None       Departing Stop         Surface Problem:       None       Surface Problem:       None       Departing Stop         Connect Curb?       Yes       Detectable Warning:       Yes       Departing Stop         Safety       C       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect CoSNS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSOP:       Y	Shelter Damage	None	Info Case D	amage:	NA			
Interior Accessible? Yes System Map? No Benches? 1 Route Map? No Bench Location: Shelter Trash Can? Yes Bench Damage: None Publication Boxes? 1 Bike Racks? No Accessibility Landing Pad: Yes, unobstructed Sidewalk Width: 7 Material: Concrete Obstruction: None Surface Problem: None Land Buffer: Yes Obstruction: None Surface Problem: None Connect Sidewalk? Yes Curb Ramp: Diagonal Connect Curb? Yes Detectable Warning: Yes Safety CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect OSNS: Yes Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect CSP: Yes Crosswalk OSS: No Ped Control OS: Traffic light CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No	Shelter Accessible?	elter Accessible? Yes		Digital Display?				0
Benches?       1       Route Map?       No       Across from Stop         Bench Location:       Shelter       Trash Can?       Yes         Bench Damage:       None       Publication Boxes?       1         Bike Racks?       No       No       Across from Stop         Accessibility       Bike Racks?       No       None       Publication Boxes?       1         Landing Pad:       Yes, unobstructed       Sidewalk Width:       7       None       Distruction:       None         Surface Problem:       None       Land Buffer:       Yes       Obstruction:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Diagonal       Departing Stop       Departing Stop         Safety       CR       Connect OSNS:       Yes       Detectable Warning:       Yes       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSSF:       No       Crosswalk OSFS:       No       Ped Control OS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswa	Entrance Accessible	Entrance Accessible? Yes		Route Schedule?				INNALISE HELT AVAILABLE
Bench Location: Shelter Trash Can? Yes Bench Damage: None Publication Boxes? 1 Bike Racks? No Accessibility Landing Pad: Yes, unobstructed Sidewalk Width: 7 Material: Concrete Obstruction: None Surface Problem: None Land Buffer: Yes Obstruction: None Surface Problem: None Connect Sidewalk? Yes Curb Ramp: Diagonal Connect Curb? Yes Detectable Warning: Yes Safety CR Connect OSNS: Yes Crosswalk OSNS: Yes Traffic Control OS: Traffic light CR Connect OSPS: No Crosswalk OSPS: No Traffic Control OS: Traffic light CR Connect CSAS: Yes Crosswalk CSAS: No Ped Control OS: Yes CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No Ridership and Improvements MTA Ridership: 1	Interior Accessible?	Interior Accessible? Yes		System Map?				
Bench Damage:       None       Publication Boxes?       1         Bike Racks?       No         Accessibility       Sidewalk Width:       7         Landing Pad:       Yes, unobstructed       Sidewalk Width:       7         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Detectable Warning:       Yes       Departing Stop         Safety       C       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSSS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       Yes         Safety       Yes       Crosswalk CSOP:       No       Ped Control OS:       Yes         Safety       Ridership and Improvements       No       Ped Control OS:       Yes         Safety       No       Ped Control OS:       Yes       Safety         CR Connect CSAS:       Yes       Crosswalk CSOP:       No       Ped C		1	Route Map?		No			Across from Stop
Bike Racks?       No         Accessibility       Sidewalk Width:       7         Landing Pad:       Yes, unobstructed       Sidewalk Width:       7         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Diagonal         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       Yes         Ridership and Improvements       KitA Ridership:       1       Estimated Stop Improvement Cost:       St.000.00	Bench Location:	Shelter						
Accessibility         Landing Pad:       Yes, unobstructed       Sidewalk Width:       7         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Diagonal         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSAS:       Yes       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSAS:       Yes       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSAS:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:	-	None	Publication	Boxes?	1			
Landing Pad:Yes, unobstructedSidewalk Width:7Material:ConcreteObstruction:NoneSurface Problem:NoneLand Buffer:YesObstruction:NoneSurface Problem:NoneObstruction:NoneSurface Problem:NoneConnect Sidewalk?YesCurb Ramp:DiagonalConnect Curb?YesDetectable Warning:YesSafetyCR Connect OSNS: YesCrosswalk OSNS:YesCR Connect CSNS: YesCrosswalk OSNS:YesTraffic Control OS:CR Connect CSAS: YesCrosswalk CSAS:NoPed Control OS:CR Connect CSOP: YesCrosswalk CSOP:NoPed Control OS:Ridership and ImprovementsKtopNoPed Control CS:MTA Ridership:11Statestatestatestatestatestatestatestate	Bike Racks?	No						
Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Diagonal         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes         CR Connect OSNS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk OSFS:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSAP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       Yes         Ridership and Improvements       MTA Ridership:       1       Estimated Stop Improvement Cost:       S4.000.00	,			tili i land		7		
Surface Problem:       None       Land Buffer:       Yes       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Diagonal         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes         CR Connect OSNS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSOP:       Yes       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSAS:       Yes       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       1       Estimated Stop Improvement Cost:       \$4.000.00	-							
Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Diagonal         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Traffic Control OS:       Traffic light         CR Connect OSFS:       No       Crosswalk OSNS:       Yes       Traffic Control CS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       1       Estimated Stop Improvement Cost:       \$4,000.00								
Connect Sidewalk?       Yes       Curb Ramp:       Diagonal         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       Yes       Crosswalk OSNS:       Yes         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       1       Stated Stop Improvement Cost:       States St								
Connect Curb?       Yes       Detectable Warning: Yes         Safety       CR Connect OSNS: Yes       Crosswalk OSNS: Yes       Traffic Control OS: Traffic light         CR Connect OSFS: No       Crosswalk OSFS: No       Traffic Control CS: Traffic light         CR Connect CSAS: Yes       Crosswalk CSAS: No       Ped Control OS: Yes         CR Connect CSOP: Yes       Crosswalk CSOP: No       Ped Control CS: No         Ridership and Improvements       Estimated Stop Improvement Cost: S4.000.00					nem.			Departing Stop
Safety       CR Connect OSNS: Yes       Crosswalk OSNS: Yes       Traffic Control OS: Traffic light         CR Connect OSFS: No       Crosswalk OSFS: No       Traffic Control CS: Traffic light         CR Connect CSAS: Yes       Crosswalk CSAS: No       Ped Control OS: Yes         CR Connect CSOP: Yes       Crosswalk CSOP: No       Ped Control CS: No         Ridership and Improvements       Estimated Stop Improvement Cost:         MTA Ridership:       1					Varning	Ŭ		
CR Connect OSNS: YesCrosswalk OSNS:YesTraffic Control OS:Traffic lightCR Connect OSFS:NoCrosswalk OSFS:NoTraffic Control CS:Traffic lightCR Connect CSAS:YesCrosswalk CSAS:NoPed Control OS:YesCR Connect CSOP:YesCrosswalk CSOP:NoPed Control CS:NoRidership and ImprovementsMTA Ridership:1Estimated Supprovements Cost:S4.000.00		res						
CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control CS:       Traffic light         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       1       Estimated Stop Improvements Cost:       \$4,000.00	2							
CR Connect CSAS: Yes       Crosswalk CSAS: No       Ped Control OS: Yes         CR Connect CSOP: Yes       Crosswalk CSOP: No       Ped Control CS: No         Ridership and Improvements       MTA Ridership: 1       Estimated Stop Improvement Cost: \$4,000,00					Yes			-
CR Connect CSOP: Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       1       Estimated Stop Improvement Cost:       \$4,000,00	CR Connect OSFS:	No	Crossw	alk OSFS:	No		Traffic Control CS:	Traffic light
Ridership and Improvements MTA Ridership: 1 Estimated Stop Improvement Cost: \$4,000,00	CR Connect CSAS:	Yes	Crossw	alk CSAS:	No		Ped Control OS:	Yes
MTA Ridership: 1 Estimated Stop Improvement Cost:	CR Connect CSOP:	Yes	Crossw	alk CSOP:	No		Ped Control CS:	No
MTA Ridership: 1 Estimated Stop Improvement Cost:	Ridership and Im	provements						
\$4.000.00					Esti	mated St		nt Cost:
							\$4,000.00	
<b>BMC</b> Transfer	<sup>r</sup> Study Stop	lnven	tory					
--	------------------------------------	--------------------------	------------------------------	----------	------------------------------	----------------------	------------------------------------	
	Little Patuxent & Vantage Point	& Heading: Placement:		29 Ne	5 earside	<b>B</b> M	ALTIMORE IETROPOLITAN OUNCIL	
Stop ID:	11870	Spee	ed:	35	mph			
On Street:	LITTLE PATUXE		el Lanes:	6+			🥘 🥪	
Cross Street	VANTAGE POIN	Com	pliance Level:	Сс	mpliant	MTA	C. Link	
Survey Date:	11/30/2018					(Inclusio)		
Bus Stop Sign								
Number of Signs:	1	Stop Ow	ner 1:	MTA Co	mmuter Bus		SID BORNE	
Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	NA				
Sign Height:	80" or greater	Stop Ow	ner 3:	NA				
Route Info:	MTA LINK 150, N	/ITA 305,	310, 320, 325			<u> </u>	H MORE	
Shelters and Oth	er Amenities						Approaching Stop	
Shelters:	1	Info Case	e:	No				
Shelter Foundation	: Concrete	Info Case	e Accessible:	NA				
Shelter Damage	Stickers	Info Case	e Damage:	NA				
Shelter Accessible?	Yes	Digital D	isplay?	Yes			0	
Entrance Accessible	e? Yes	Route So	hedule?	No			MARKED AND A DECEMBER	
Interior Accessible?	Yes	System I	Map?	Yes				
Benches?	1	Route M	ap?	No			Across from Stop	
Bench Location:	Shelter	Trash Ca	n?	Yes				
Bench Damage:	None	Publicati	on Boxes?	1				
Bike Racks?	No						Kast ar an a	
Accessibility							Martin St.	
Landing Pad:	Yes, unobstru	ucted	Sidewalk Wi		4	4		
Material:	Concrete		Obstruction:		None	1		
Surface Problem:	None		Land Buffer: Surface Prot		Yes		The second second second	
Obstruction:	None		Curb Ramp:	nem:	Major cracks Perpendicula		Departing Stop	
Connect Sidewalk?	Yes		Detectable V	Marning.		21		
Connect Curb?	Yes		Detectable	varning.	105			
Safety								
CR Connect OSNS:	No	Cross	swalk OSNS:	No	Ti	raffic Control OS:	Traffic light	
CR Connect OSFS:	Yes	Cross	swalk OSFS:	Yes	Ti	raffic Control CS:	Traffic light	
CR Connect CSAS:	Yes	Cross	swalk CSAS:	No	P	ed Control OS:	Yes	
CR Connect CSOP:	Yes	Cross	swalk CSOP:	No	P	ed Control CS:	No	
Ridership and Im MTA Ridership: LOTS Riders:	provements 9			Esti	mated Stop	Improvemer \$0.00	nt Cost:	

<b>BMC</b> Transfer	· Study Stop	lnven	tory				
Transfer Location:	Little Patuxent &	Head	ding:	29	95	I B	ALTIMORE
	Vantage Point	Place	ement:	Ne	earside	e c	OUNCIL
Stop ID:	NA	Spee	ed:	35	5 mph		
On Street:	LITTLE PATUXE		el Lanes:	6+	-	w	I I I I I I I I I I I I I I I I I I I
Cross Street	VANTAGE POIN	Com	pliance Level:	Сс	ompliant	MTA	C. Link
Survey Date:	11/30/2018					Alex George	Q-
Bus Stop Sign							1
Number of Signs:	1	Stop Ow	ner 1:	RTA of (	Central MD		
Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	NA		-	
Sign Height:	80" or greater	Stop Ow	ner 3:	NA			and the
Route Info:	RTA 405, 406, 40	)7, 408					
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	1	Info Case	e:	No			
Shelter Foundation	: Concrete	Info Case	e Accessible:	NA			
Shelter Damage	None	Info Case	e Damage:	NA			
Shelter Accessible?	Yes	Digital D	isplay?	Yes			0
Entrance Accessible	? Yes	Route So	hedule?	No			MINING AND A STATE
Interior Accessible?	Yes	System I	Vap?	No			
Benches?	1	Route M	ap?	No			Across from Stop
Bench Location:	Shelter	Trash Ca	n?	Yes			
Bench Damage:	None	Publicati	on Boxes?	1			
Bike Racks?	No						A-107
Accessibility						4	
Landing Pad:	Yes, unobstru	ucted	Sidewalk Wi		4		
Material:	Concrete		Obstruction		None		- Barris
Surface Problem:	None		Land Buffer:		Yes		1 Provent
Obstruction:	None		Surface Prot		Major crac		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendic	ular	
Connect Curb?	Yes		Detectable \	warning:	Yes		
Safety							
CR Connect OSNS:	No	Cross	swalk OSNS:	No		Traffic Control OS	Traffic light
CR Connect OSFS:	Yes	Cross	swalk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Cross	swalk CSAS:	No		Ped Control OS:	Yes
CR Connect CSOP:	Yes	Cross	swalk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements						
MTA Ridership:				Esti	mated Sto	op Improveme	nt Cost:
	3					\$500.00	
201011100101							



Schoduling and Estimated Casta		
Compliant Amenities:	NA	Traffic Control:
New Signs Needed:	Yes	Pedestrian Control:
Signs with Non-Compliant Height:	0	Consolidate Signage?
Sidewalk (ft) to be installed/repaired:	72	Detectable Warnings Needed:
Landing Pads Needed:	2	Curb Ramps to Install:

### Scheduling and Estimated Costs

Daily MTA Stops: Daily LOTS Stops: 14

Not a timed stop

Average Transfer Time: <15 Minute Transfers:

2

2 Yes No No

NA

NA

# Total Estimated Improvement Costs:

\$18,320.00

Little Patuxent & White Cord								
Howard County								
Required Improvements								
New sidewalk to be installed	72	\$1,800.00						
New curb ramps	2	\$7,000.00						
Detectable warning	3	\$225.00						
Enhanced Improvements								
Pedestrian Control	1	\$695.00						
Crosswalk	2	\$600.00						
Stop 1: MTA WB Stop	Primary Owner:	MTA Commuter						
New Compliant Landing Pad	1	\$4,000.00						
New Sign	0	\$0.00						
Stop 2: RTA/MTA EB Stop	Primary Owner:	RTA of Central MD						
New Compliant Landing Pad	1	\$4,000.00						
New Sign	0	\$0.00						
	Location Cost:	\$10,320.00						
	Stop 1 Cost:	\$4,000.00						
	Stop 2 Cost:	\$4,000.00						
	Total Cost	\$18,320.00						

<b>BMC</b> Transfe	r Study Stop	Inventory				
Transfer Location:	Little Patuxent & White Cord	Heading: Placement:	80 Fa	) Irside	BANC	ALTIMORE ETROPOLITAN DUNCIL
Stop ID:	NA	Speed:	30	) mph		
On Street:	LITTLE PATUXE	Travel Lanes:	4			M 🥪
Cross Street	WHITE CORD	Compliance Level:	A	DA Non-Com	MTA	CA LINK
Survey Date:	11/30/2018				(Inclusion)	
Bus Stop Sign						
Number of Signs:	1	Stop Owner 1:	MTA Co	ommuter Bu	s	
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			and the second second
Sign Height:	80" or greater	Stop Owner 3:	NA			1.
Route Info:	MTA 325				2	
Shelters and Oth	ner Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	n: NA	Info Case Accessible:	NA		1973	
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible	? NA	Digital Display?	No		1	
Entrance Accessibl	e? NA	Route Schedule?	No		and the second se	
Interior Accessible	? NA	System Map?	No			R. C. S. C.
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No				1	
Accessibility						
Landing Pad:	None	Sidewalk Wi		4	10	NUS MILLION
Material:	NA	Obstruction		None	10	and the second second
Surface Problem:	NA	Land Buffer:		Yes		Antine 1
Obstruction:	NA	Surface Prob		None		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		Diagonal		
Connect Curb?	NA	Detectable \	Narning:	No		
Safety						
CR Connect OSNS:	Yes	Crosswalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	Yes	Crosswalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	Yes	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	Yes	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and In MTA Ridership: LOTS Riders:	provements 2		Esti	mated St	op Improvemer \$0.00	nt Cost:

<b>BMC</b> Transfer	r Study Stop	Inventory				
Transfer Location:	Little Patuxent & White Cord	Heading: Placement:	70 Fa	rside	BAC	ALTIMORE ETROPOLITAN DUNCIL
Stop ID:	NA	Speed:	35	mph		
On Street:	LITTLE PATUXE	' Travel Lanes:	4			🦔 🥪
Cross Street	WHITE CORD	Compliance Level:	AC	A Non-Com	MTA	C Link
Survey Date:	11/30/2018				(inclusion)	O C
Bus Stop Sign					86	
Number of Signs:	2	Stop Owner 1:	RTA of (	Central MD		
Sign Installation:	Bus Stop Pole	Stop Owner 2:	MTA Co	mmuter Bu	s	
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	RTA 401, MTA 32	25				
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			E CHARGE THE
Shelter Accessible?	NA	Digital Display?	No			and the set of the set
Entrance Accessible	e? NA	Route Schedule?	No			and a support
Interior Accessible	<b>NA</b>	System Map?	No			Contraction of the local division of the loc
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility					4	Attent T
Landing Pad:	Yes, obstruct	ed Sidewalk Wi Obstruction		4 None	1	Jacobie of Concession of Concession, Street, or other
Material:	Concrete	Land Buffer:		Yes		1
Surface Problem:	Catch basin	Surface Prol		None	1	Descriptions Chara
Obstruction: Connect Sidewalk?	None No	Curb Ramp:		Diagonal		Departing Stop
Connect Curb?	Yes	Detectable				
	105					
Safety CR Connect OSNS:	Voc	Crosswalk OSNS:	No		Traffic Control OS:	Nono
			No			
CR Connect OSFS:		Crosswalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	Yes	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	Yes	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements					
MTA Ridership:	0		Estin	mated St	op Improvemer	nt Cost:
LOTS Riders:	2				\$4,000.00	

# BMC Transfer Study Lottion ProfilesLong Reach Village CenterLOTS:RTA of Central MDMTA Bus Service:CommuterLocation Type:Commercial-Shopping CenterNumber of Distinct Stops:4



# **Compliance Overview**

Landing Pads Needed:	1	Curb Ramps to Install:	2
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	2
Signs with Non-Compliant Height:	0	Consolidate Signage?	Yes
New Signs Needed:	Yes	Pedestrian Control:	Yes
Compliant Amenities:	Yes	Traffic Control:	Yes

# **Scheduling and Estimated Costs**

Daily MTA Stops:	14	Average Transfer Time:	0:39
Daily LOTS Stops:	38	<15 Minute Transfers:	16

# Total Estimated Improvement Costs:

#### \$11,150.00

Long Reach Village Center		
Howard County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	2	\$7,000.00
Detectable warning	2	\$150.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: RTA EB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
New Information Case	1	\$500.00
New Digital Display	1	\$1,000.00
Stop 2: MTA EB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 3: RTA WB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
New Information Case	1	\$500.00
New Digital Display	1	\$1,000.00
Stop 4: MTA WB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
	Location Cost:	\$7,150.00
	Stop 1 Cost:	\$0.00
	Stop 2 Cost:	\$4,000.00
	Stop 3 Cost:	\$1,500.00
	Stop 4 Cost:	\$0.00
	Total Cost	\$11,150.00

<b>BMC</b> Transfer	r Study Stop	Inven	tory				
Transfer Location:	Center	age Heading: Placement:		31 Ne	.5 earside	<b>B</b> M C	ALTIMORE IETROPOLITAN OUNCIL
Stop ID:	NA	Spee	d:	30	mph		
On Street:	TAMAR DR		el Lanes:	4			🧶 😻
Cross Street	CLOUDLEAP CT	Com	pliance Level:	Сс	mpliant	MTA 🛰	C. Link
Survey Date:	12/7/2018					(Line Second	
Bus Stop Sign							
Number of Signs:	1	Stop Ow	ner 1:	RTA of (	Central MD		FILT
Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	NA			
Sign Height:	80" or greater	Stop Ow	ner 3:	NA		20	
Route Info:	RTA 406, 408						Approaching Stop
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	1	Info Case	2:	No			
Shelter Foundation	: Concrete	Info Case	e Accessible:	NA			
Shelter Damage	None	Info Case	e Damage:	NA			THE
Shelter Accessible?	Yes	Digital D	isplay?	No		12	
Entrance Accessible	e? Yes	Route Sc	hedule?	No		2	search man
Interior Accessible	Yes	System N	Лар?	No			
Benches?	1	Route M	ap?	No			Across from Stop
Bench Location:	Shelter	Trash Ca	n?	Yes			
Bench Damage:	None	Publicati	on Boxes?	0			
Bike Racks?	No						
Accessibility			C. 1			1	
Landing Pad:	Yes, unobstru	cted	Sidewalk Wi		4		
Material:	Concrete		Obstruction: Land Buffer:		None		
Surface Problem:	None		Surface Prob		Yes None		
Obstruction:	None		Curb Ramp:	nem.	Perpendic	ular	Departing Stop
Connect Sidewalk?	Yes		Detectable V	Marning.		ulai	
Connect Curb?	Yes		Detectable	varning.	NO		
Safety							
CR Connect OSNS:	Yes	Cross	walk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Cross	walk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	NA	Cross	walk CSAS:	NA		Ped Control OS:	Yes
CR Connect CSOP:	No	Cross	walk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements						
MTA Ridership:				Esti	mated St	op Improvemer	nt Cost:
LOTS Riders:	15					\$1,500.00	
Lo io macio.	10			-			

BMC Transfer	r Study Stop	Inventory				
Transfer Location:	Long Reach Village Center			20	B. M	ALTIMORE
Stop ID:	NA	Placement:		1id-block	~ C	OUNCIL
On Street:	TAMAR DR	Speed:		0 mph		🐼 🐼
Cross Street	CLOUDLEAP CT	Travel Lanes:	3			
Survey Date:	12/7/2018	Compliance Level:	А	DA Non-Con	n MTA	(m) Link
Bus Stop Sign	12/7/2010				114	
	4	Chan Oursen 1		D.		
Number of Signs:		Stop Owner 1:		ommuter Bu	IS	and the second
Sign Installation:		Stop Owner 2:	NA			
Sign Height:	-	Stop Owner 3:	NA			- / AL NO
Route Info:	MTA 345					Approaching Stop
Shelters and Oth	er Amenities					
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	e? NA	Route Schedule?	No			INNAL ANAL
Interior Accessible	? NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						
Landing Pad:	None	Sidewalk Wi	dth:	4		
Material:	NA	Obstruction	:	None		
Surface Problem:	NA	Land Buffer:		Yes		
Obstruction:	NA	Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		Diagonal		
Connect Curb?	NA	Detectable \	Narning	: No		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	Traffic light
CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	Yes
CR Connect CSOP:	NA	Crosswalk CSOP:	NA		Ped Control CS:	No
Ridership and Im MTA Ridership: LOTS Riders:	provements		Est	imated St	op Improvemer \$4,000.00	nt Cost:

<b>BMC Transfer</b>	Study Stop	Inven	tory				
Transfer Location:LStop ID:NOn Street:TCross StreetC		e Head Place Spee Trave	ling: ement:	N 30 4	L5 earside ) mph ompliant	MTA <sup>SS</sup>	ALTIMORE ETROPOLITAN DUNCIL
Sign Installation:	Bus Stop Pole	Stop Own Stop Own Stop Own	ner 2:	MTA Co NA NA	ommuter Bu	s	
Shelters and Othe	r Amenities						Approaching Stop
Shelters: Shelter Foundation: Shelter Damage Shelter Accessible? Entrance Accessible? Benches? Bench Location: Bench Damage: Bike Racks? Accessibility Landing Pad: Material: Surface Problem: Obstruction:	NA NA NA NA NA NA NA NA NA NA NA NO Yes, unobstruct Concrete None None	Info Case Digital Di Route Scl System N Route Ma Trash Car Publicatio	Accessible: Damage: splay? hedule? Aap? ap? n? on Boxes? Sidewalk Wie Obstruction: Land Buffer: Surface Prob		4 None Yes None		Across from Stop         Departing Stop
Connect Sidewalk? Connect Curb?	Yes Yes		Curb Ramp: Detectable V	Varning:	Perpendic Yes	uidi	
Safety CR Connect OSNS: CR Connect OSFS: CR Connect CSAS: CR Connect CSOP: CR	No NA	Cross Cross	walk OSNS: walk OSFS: walk CSAS: walk CSOP:	Yes No NA No		Traffic Control OS: Traffic Control CS: Ped Control OS: Ped Control CS:	-
Ridership and Imp MTA Ridership: 2 LOTS Riders:				Esti	mated Sto	op Improvemer \$4,000.00	nt Cost:

<b>BMC Transfer</b>	r Study Stop	Inven	tory				
	Long Reach Village Center NA		ement:		0 rside mph		ALTIMORE ETROPOLITAN OUNCIL
On Street:	TAMAR DR		el Lanes:	4			🧐 🥪
Cross Street	CLOUDLEAP CT	Com	pliance Level:	Сс	mpliant	MTA	CA LINK
Survey Date:	12/7/2018					the deal	
Bus Stop Sign						×	
Number of Signs:	1	Stop Ow	ner 1:	RTA of (	Central MD	2	
Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	NA			
Sign Height:	80" or greater	Stop Ow	ner 3:	NA			
Route Info:	RTA 406						
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	1	Info Case	2:	No			
Shelter Foundation	: Concrete	Info Case	Accessible:	NA			
Shelter Damage	None	Info Case	e Damage:	NA			
Shelter Accessible?	Yes	Digital D	isplay?	No			- NUMBER
Entrance Accessible	e? Yes	Route Sc	hedule?	No			
Interior Accessible?	? Yes	System N	Лар?	No			(TIS) ANY
Benches?	1	Route M	ap?	No			Across from Stop
Bench Location:		Trash Ca		No			
Bench Damage:	None	Publicati	on Boxes?	0			
Bike Racks?	No					[3	
Accessibility Landing Pad:	Yes, unobstru	cted	Sidewalk Wi		5		
Material:	Concrete		Obstruction: Land Buffer:		None No		HER -
Surface Problem:	None		Surface Prob		None	100	CHICK/ADD
Obstruction:	None		Curb Ramp:	nem.	Perpendic	ular	Departing Stop
Connect Sidewalk?			Detectable V	Varning:		ului	
Connect Curb?	Yes						
Safety	Ne	0		Nic		Troffic Control CC	Troffic list
CR Connect OSNS:			walk OSNS:	No		Traffic Control OS:	-
CR Connect OSFS:	Yes	Cross	walk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Cross	walk CSAS:	No		Ped Control OS:	Yes
CR Connect CSOP:	NA	Cross	walk CSOP:	NA		Ped Control CS:	No
Ridership and Im	provements						
MTA Ridership:				Esti	mated St	op Improvemer	nt Cost:
LOTS Riders:	10					\$0.00	

# BMC Transfer Study Location Profiles MD Wholesale Footer LOTS: RTA of Central MD MTA Bus Service: Commuter Location Type: Commercial-Shopping Center Number of Distinct Stops: 3



<b>Compliance Overview</b>
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Landing Pads Needed:	1	Curb Ramps to Install:	1
Sidewalk (ft) to be installed/repaired:	195	Detectable Warnings Needed:	1
Signs with Non-Compliant Height:	0	Consolidate Signage?	Yes
New Signs Needed:	Yes	Pedestrian Control:	Yes
Compliant Amenities:	Yes	Traffic Control:	Yes
Scheduling and Estimated Costs			

Seriedaning and Estim			
Daily MTA Stops:	14	Average Transfer Time:	0:35
Daily LOTS Stops:	57	<15 Minute Transfers:	31

# Total Estimated Improvement Costs:

#### \$15,345.00

MD Wholesale Food Center		
Howard County		
Required Improvements		
New sidewalk to be installed	195	\$4,875.00
New curb ramps	1	\$3,500.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	1	\$300.00
Stop 1: MTA NB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 2: MTA SB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
Stop 3: RTA WB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
New Information Case	1	\$500.00
New Digital Display	1	\$1,000.00
	Location Cost:	\$9,445.00
	Stop 1 Cost:	\$4,200.00
	Stop 2 Cost:	\$200.00
	Stop 3 Cost:	\$1,500.00
	Total Cost	\$15,345.00

<b>BMC</b> Transfei	r Study Stop	Inventory				
Transfer Location:		od Heading:	10	00	BA MA	ALTIMORE ETROPOLITAN
	Center	Placement:	Μ	lid-block	Se ici	OUNCIL
	NA	Speed:	35	5 mph	<b>@</b>	
	ASSATEAGUE D	Travel Lanes:	4			I SA
Cross Street	WASHINGTON	Compliance Level	: N	o Improvem	e MTA🙈	Link.
Survey Date:	12/11/2018				(becked)	
Bus Stop Sign						
Number of Signs:	1	Stop Owner 1:	MTA Co	ommuter Bu	IS	The
Sign Installation:	Traffic sign po	Stop Owner 2:	NA			and the second second
Sign Height:	80" or greater	Stop Owner 3:	NA			1 -
Route Info:	MTA 320					Approaching Stop
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	e? NA	Route Schedule?	No			INNALLE INTERVICE
Interior Accessible?	? NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					38° m
Accessibility						
Landing Pad:	None	Sidewalk W		NA		
Material:	NA	Obstruction		NA	9	× \
Surface Problem:	NA	Land Buffer		NA		
Obstruction:	NA	Surface Pro		NA		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable	Warning:	NA		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Crosswalk CSAS:	Yes		Ped Control OS:	No
CR Connect CSOP:	Yes	Crosswalk CSOP:	No		Ped Control CS:	Yes
Ridership and Im	provements					
MTA Ridership:	12		Esti	mated St	op Improvemer	it Cost:
LOTS Riders:					\$0.00	

LOTS Riders:

<b>BMC</b> Transfer	Study Stop	Inven	tory				
Transfer Location: N		d Head	ling:	2	60	I B	ALTIMORE
	Center	Place	ement:	A	t Location	C Sec	OUNCIL
Stop ID: N	١A	Spee	d:	3	5 mph		RTA
On Street: A	ASSATEAGUE D		el Lanes:	4			I I I I I I I I I I I I I I I I I I I
Cross Street	ND FOOD CEN	Com	pliance Level:	С	ompliant	MTA	CA LINK
Survey Date: 1	2/11/2018					(Inclusion)	
Bus Stop Sign							
Number of Signs:	1 5	Stop Ow	ner 1:	RTA of	Central MD		21.
Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	NA			
Sign Height:	80" or greater	Stop Ow	ner 3:	NA			
Route Info:	RTA 408, 409B, 50	1					
Shelters and Othe	er Amenities						Approaching Stop
Shelters:	2	nfo Case	2:	No			
Shelter Foundation:	Concrete I	nfo Case	Accessible:	NA			
Shelter Damage	Graffiti I	nfo Case	e Damage:	NA			
Shelter Accessible?	Yes [	Digital D	isplay?	No			0
Entrance Accessible	? Yes F	Route Sc	hedule?	No			INNALIE HOLT AVAILABLE
Interior Accessible?	Yes S	System N	Лар?	No			
Benches?	2 F	Route M	ap?	No			Across from Stop
Bench Location:	Shelter 1	Trash Ca	n?	Yes			
Bench Damage:	None F	Publicati	on Boxes?	0			
Bike Racks?	No						
Accessibility							DIT BADA
Landing Pad:	Yes, unobstruc	ted	Sidewalk Wi		4		
Material:	Concrete		Obstruction:		None		
Surface Problem:	None		Land Buffer:		Yes		Contraction of the local division of the loc
Obstruction:	None		Surface Prob	lem:	None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:	A /	Perpendic	ular	
Connect Curb?	Yes		Detectable V	varning	Yes		
Safety							
CR Connect OSNS:	No	Cross	walk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	No	Cross	walk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	Yes	Cross	walk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	No	Cross	walk CSOP:	No		Ped Control CS:	No
Ridership and Imp	provements			_			
MTA Ridership:				Esti	mated Sto	op Improvemei	nt Cost:
	57					\$200.00	

<b>BMC</b> Transfer	Study Stop	Inven	tory				
Transfer Location:	MD Wholesale Foo	od Head	ling:	26	60	I B	ALTIMORE
	Center	Place	ement:	М	id-block	S IS	OUNCIL
Stop ID:	NA	Spee	d:	25	mph		
On Street:	ASSATEAGUE D		el Lanes:	4			W 😻
Cross Street	WASHINGTON	Com	pliance Level:	Сс	mpliant	MTA	C. Linx
Survey Date:	12/11/2018					the dealer	<u>e</u>
Bus Stop Sign							
Number of Signs:	1	Stop Ow	ner 1:	MTA Co	ommuter Bu	s	allowed a best
Sign Installation:	Traffic sign po	Stop Ow	ner 2:	NA			1 ter
Sign Height:	80" or greater	Stop Ow	ner 3:	NA			1
Route Info:	MTA 320						
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	0	Info Case	2:	No			
Shelter Foundation	: NA	Info Case	Accessible:	NA			
Shelter Damage	NA	Info Case	e Damage:	NA			
Shelter Accessible?	NA	Digital D	isplay?	No			<b>O</b>
Entrance Accessible	e? NA	Route Sc	hedule?	No			Innaide MOT AVAALADIAD
Interior Accessible?	NA S	System N	Лар?	No			
Benches?	0	Route M	ap?	No			Across from Stop
Bench Location:	NA	Trash Ca	n?	No			
Bench Damage:	NA	Publicati	on Boxes?	0			
Bike Racks?	No						-
Accessibility							
Landing Pad:	Yes, unobstruc	cted	Sidewalk Wi		4		Sand and the second second
Material:	Concrete		Obstruction		None	1	
Surface Problem:	None		Land Buffer:		Yes		
Obstruction:	None		Surface Prob	lem:	None	1	Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendic	ular	
Connect Curb?	Yes		Detectable \	varning:	res		
Safety							
CR Connect OSNS:	No	Cross	walk OSNS:	No		Traffic Control OS	None
CR Connect OSFS:	No	Cross	walk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	Yes	Cross	walk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	No	Cross	walk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements						
MTA Ridership:	12			Esti	mated St	op Improveme	nt Cost:
LOTS Riders:						\$4,200.00	

# BMC Transfer Study Location Profiles Normandy Shopping Center LOTS: RTA of Central MD MTA Bus Service: Commuter Location Type: Commercial-Shopping Center Number of Distinct Stops: 2



# **Compliance Overview**

Landing Pads Needed:	2	Curb Ramps to Install:	1
Sidewalk (ft) to be installed/repaired:	748	Detectable Warnings Needed:	1
Signs with Non-Compliant Height:	1	Consolidate Signage?	Yes
New Signs Needed:	No	Pedestrian Control:	No
Compliant Amenities:	NA	Traffic Control:	No

# Scheduling and Estimated Costs

bany mint stops.	Daily	MTA	Stops:
------------------	-------	-----	--------

Daily LOTS Stops:

15

Not a timed stop

Average Transfer Time: NA

NA

<15 Minute Transfers:

# Total Estimated Improvement Costs:

\$32,465.00

Normandy Shopping Center		
Howard County		
Required Improvements		
New sidewalk to be installed	748	\$18,700.00
New curb ramps	1	\$3,500.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	2	\$1,390.00
Crosswalk	2	\$600.00
Stop 1: RTA NB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 2: MTA WB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
	Location Cost:	\$24,265.00
	Stop 1 Cost:	\$4,000.00
	Stop 2 Cost:	\$4,200.00
	Total Cost	\$32,465.00

BMC Transfer	r Study Stop	Inventory				
Transfer Location:		ng Heading:	23	30	B B	ALTIMORE
	Center	Placement:	N	earside	S 16	OUNCIL
Stop ID:	8230	Speed:	55	5 mph		A RTA
On Street:	US 40	Travel Lanes:	6+	F		🥑 🥪
Cross Street	NORMANDY CE	Compliance Level:	AI	DA Non-Con	n MTA <sup>224</sup>	CALINK
Survey Date:	12/13/2018				the first	
Bus Stop Sign						1
Number of Signs:	1	Stop Owner 1:	MTA LI	NK	2	States I Reality of
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA		6	
Sign Height:	Less than 80"	Stop Owner 3:	NA			11-
Route Info:	MTA LINK 150					Anna shine Shan
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	e? NA	Route Schedule?	No			MANUE HOLT WAALABLE
Interior Accessible?	? NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					The star and
Accessibility						
Landing Pad:	None	Sidewalk Wi		NA		
Material:	NA	Obstruction		NA		
Surface Problem:	NA	Land Buffer:		NA		110000
Obstruction:	NA	Surface Prok		NA		Departing Stop
Connect Sidewalk?		Curb Ramp: Detectable \		Diagonal		
Connect Curb?	NA	Detectable	warning.	163		
Safety						
CR Connect OSNS:		Crosswalk OSNS:	Yes		Traffic Control OS:	-
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	Yes
CR Connect CSOP:	Yes	Crosswalk CSOP:	Yes		Ped Control CS:	Yes
Ridership and Im	provements					
	14		Esti	mated St	op Improvemer	nt Cost:
					\$4,000.00	

<b>BMC</b> Transfer	r Study Stop	Inventory				
Transfer Location:	Normandy Shopp Center	ing Heading: Placement:	32 At	20 : Location	BANC BANC	ALTIMORE ETROPOLITAN OUNCIL
Stop ID:	NA	Speed:	N			
On Street:	NORMANDY SH	Travel Lanes:	N			1 i i i i i i i i i i i i i i i i i i i
Cross Street	PARKING LOT	Compliance Level:		o Improvem	MTA	Ch um
Survey Date:	12/13/2018				(description)	
Bus Stop Sign					-	
Number of Signs:	1	Stop Owner 1:	RTA of	Central MD		in Franklin
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			Canada ton gund.
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	RTA 405					
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA		884	AND INCOMENDATION OF A DESCRIPTION OF A
Shelter Damage	NA	Info Case Damage:	None			Part Charles
Shelter Accessible?	NA	Digital Display?	No			
Entrance Accessible	e? NA	Route Schedule?	No		100	
Interior Accessible?	NA NA	System Map?	No			T
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						- Harrison and
Landing Pad:	None	Sidewalk Wi		NA		TANK IN AND
Material:	NA	Obstruction		NA		State of the state
Surface Problem:	NA	Land Buffer:		NA		The second second
Obstruction:	NA	Surface Prob		NA		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable \	Narning:	NA		
Safety						
CR Connect OSNS:	NA	Crosswalk OSNS:	NA		Traffic Control OS:	None
CR Connect OSFS:	NA	Crosswalk OSFS:	NA		Traffic Control CS:	NA
CR Connect CSAS:	NA	Crosswalk CSAS:	NA		Ped Control OS:	No
CR Connect CSOP:	NA	Crosswalk CSOP:	NA		Ped Control CS:	NA
Ridership and Im	provements		Feti	mated St	op Improvemer	at Cost:
MTA Ridership:			LSU	mateu St	\$1,500.00	it cost.
LOTS Riders:	5					

# BMC Transfer Study Location Profiles Oakland Mills Village Center

LOTS:

RTA of Central MD

MTA Bus Service:CommuterLocation Type:Commercial-Shopping CenterNumber of Distinct Stops:2





# **Compliance Overview**

Scheduling and Estimated Costs					
Compliant Amenities:	Yes	Traffic Control:	NA		
New Signs Needed:	No	Pedestrian Control:	NA		
Signs with Non-Compliant Height:	1	Consolidate Signage?	Yes		
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	0		
Landing Pads Needed:	0	Curb Ramps to Install:	0		

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
Daily MTA Stops:	22	Average Transfer Time:	0:29
Daily LOTS Stops:	60	<15 Minute Transfers:	32
	_		

# Total Estimated Improvement Costs:

#### \$1,000.00

<b>Oakland Mills Village Center</b>	•	
Howard County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: RTA Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
New Digital Display	1	\$1,000.00
Stop 2: MTA Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
	Location Cost:	\$0.00
	Stop 1 Cost:	\$1,000.00
	Stop 2 Cost:	\$0.00
	Total Cost	\$1,000.00

	Study Stop	o inven	tory				
	Dakland Mills	Неас	ling:	18	0	I BA	ALTIMORE ETROPOLITAI
	/illage Center	Place	ement:	At	Location	Ser c	DUNCIL
Stop ID: N	IA	Spee	d:	10	mph		
On Street: C	AKLAND MILL		el Lanes:	2			🥑 🥪
Cross Street B	ANK BUILDIN	Com	pliance Level	Со	mpliant	MTA	C. Link
Survey Date: 1	.2/6/2018					(London)	e-
Bus Stop Sign							NONA -
Number of Signs:	1	Stop Ow	ner 1:	MTA Co	mmuter Bu	IS 🖉	an all
Sign Installation:	Light pole	Stop Ow	ner 2:	NA			and the second
Sign Height:	80" or greater	Stop Ow	ner 3:	NA			
Route Info:	MTA 305						Annua china Chan
Shelters and Othe	r Amenities						Approaching Stop
Shelters:	1	Info Case	2:	No			
Shelter Foundation:	Concrete	Info Case	Accessible:	Accessil	ole	10	4
Shelter Damage	None	Info Case	e Damage:	None		1	T
Shelter Accessible?	Yes	Digital D	isplay?	No			In Treasure of the
Entrance Accessible?	? Yes	Route Sc	hedule?	No			
Interior Accessible?	Yes	System N	Лар?	No			
Benches?	1	Route M	ap?	No			Across from Stop
Bench Location:	Shelter	Trash Ca	n?	Yes			
Bench Damage:	None	Publicati	on Boxes?	0			
Bike Racks?	Yes						
Accessibility						1	
Landing Pad:	Yes, unobstr	ucted	Sidewalk W		4		THUR MENS
Material:	Concrete		Obstruction		None		-
Surface Problem:	None		Land Buffer		No		710 3
Obstruction:	None		Surface Pro		None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendic	cular	
Connect Curb?	Yes		Detectable	warning:	res		
Safety							
CR Connect OSNS:	No	Cross	walk OSNS:	No		Traffic Control OS:	None
	No	Cross	walk OSFS:	No		Traffic Control CS:	None
CR Connect OSFS:				NA		Ped Control OS:	No
CR Connect OSFS:	NA	Cross	walk CSAS:	INA		rea control oo.	NO

BMC Transfer	Study Stop	o Inven	tory				
	akland Mills 'illage Center	Head	ling: ement:	18	0 Location	<b>B</b> NC	ALTIMORE IETROPOLITAN OUNCII
Stop ID: N	IA						
On Street: C	AKLAND MILL	Spee	a: el Lanes:	2	mph		🥦 🥵
Cross Street B	ANK BUILDIN		pliance Level:		mpliant	MTA	Ch Line
Survey Date: 1	2/6/2018	COIII	pliance Level.	CU	прпанс	The last	
Bus Stop Sign							NMU I
Number of Signs:	1	Stop Ow	ner 1:	RTA of C	Central MD	8	-
-	Bus Stop Pole	Stop Ow		NA		in the second	
Sign Height:	80" or greater	Stop Ow	ner 3:	NA		- 2	The second
Route Info:	RTA 408						they want
Shelters and Othe	r Amenities						Approaching Stop
Shelters:	1	Info Case	e:	Yes			
Shelter Foundation:	Concrete	Info Case	Accessible:	Accessib	ole	199	
Shelter Damage	None	Info Case	e Damage:	None		K	A THE OWNER
Shelter Accessible?	Yes	Digital Di	splay?	No			an and have seen for the
Entrance Accessible?	Yes	Route Sc	hedule?	No			
Interior Accessible?	Yes	System N	Лар?	Yes		- 1	
Benches?	1	Route M	ap?	No			Across from Stop
Bench Location:	Shelter	Trash Ca	n?	Yes			
Bench Damage:	None	Publicati	on Boxes?	0			
Bike Racks?	No					2	
Accessibility							
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi		4	-	
Material:	Concrete		Obstruction		None		
Surface Problem:	None		Land Buffer		Yes		ALL STREET
Obstruction:	None		Surface Prol		None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendic	ular	
Connect Curb?	Yes		Detectable	Narning:	Yes		
Safety							
CR Connect OSNS:	No	Cross	walk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	No	Cross	walk OSFS:	No		Traffic Control CS:	None
CR Connect CSAS:	NA	Cross	walk CSAS:	NA		Ped Control OS:	No
CR Connect CSOP:	Yes	Cross	walk CSOP:	Yes		Ped Control CS:	No
Ridership and Imp	provements						
MTA Ridership:				Estir	nated St	op Improveme	nt Cost:
						\$1,000.00	





Landing Pads Needed:	1	Curb Ramps to Install:	1
Sidewalk (ft) to be installed/repaired:	114	Detectable Warnings Needed:	1
Signs with Non-Compliant Height:	0	Consolidate Signage?	NA
New Signs Needed:	No	Pedestrian Control:	NA
Compliant Amenities:	NA	Traffic Control:	NA

### **Scheduling and Estimated Costs**

Daily MTA Stops:

Daily LOTS Stops:

14

Not a timed stop

Average Transfer Time: <15 Minute Transfers:

NA

NA

# Total Estimated Improvement Costs: \$10,425.00

Oceano & Assateague		
Howard County		
Required Improvements		
New sidewalk to be installed	114	\$2,850.00
New curb ramps	1	\$3,500.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: RTA/MTA Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
	Location Cost:	\$6,425.00
	Stop 1 Cost:	\$4,000.00
	Total Cost	\$10,425.00

Cross StreetASSATEAGUE D Compliance Level:No ImprovemeNotice Control IMD Compliance Level:No ImprovemeStart Sop Sign12/11/2018Stop Owner 1:RTA of Central MD Sign Installation:Bus Stop PoleStop Owner 2:MTA commuter BusSign Installation:Bus Stop PoleStop Owner 3:NANARoute Info:MTA 320MTA 320Approaching StopShelters and Other AmenitiesShelter Foundation:NAInfo Case:NoShelter Accessible?NAInfo Case Accessible:NAShelter Accessible?NADigital Display?NoAcross from StopEntrance Accessible?NADigital Display?NoAcross from StopBenche S0Route Map?NoAcross from StopBenche S0Route Map?NoAcross from StopBenche Cacessible?NAPublication Boxes?0Bike Racks?NoRoute Schedule?NoAccessiblityNASurface Problem:NASurface Problem:NASurface Problem:NaObstruction:NACurch Ramp:NoneConnect Cistle walk?NADetectable Warning:NoneConnect Cistles:NoCrosswalk CSS:NoTraffic Control CS:CR Connect CSNS:NoCrosswalk CSSS:NoPed Control CS:CR Connect CSNS:NoCrosswalk CSSS:NoPed Control CS:CR Connect CSNS:NoCrosswalk CSSP:NoPed Control CS:	BMC Transfer	r Study Stoj	o Inventory				
stop ID. NA Speed: 35 mph Or Street: OCEANO DR Travel Lanes: 2 Cross Street ASSATEAGUE D Strvey Date: 12/11/2018 Bus Stop Sign Number of Signs: 2 Sign Height: 80° or greater Stop Owner 1: RTA of Central MD Sign Installation: Bus Stop Pole Stop Owner 2: MTA Commuter Bus Sign Height: 80° or greater Stop Owner 3: NA Route Info: MTA 320 Shelter Foundation: NA Info Case: No Shelter Foundation: NA Info Case Accessible: NA Shelter Scassible? NA Digital Display? No Entrance Accessible? NA Oute Schedule? No Shelter Foundation: NA Info Case Accessible: NA Shelter Casesible? NA Oute Schedule? No Entrance Accessible? NA System Map? No Bench Location: NA Trash Can? No Bench Location: NA A Trash Can? No Bench Location: NA A System Map? No Bench Location: NA Can? No Bench Location: NA Can? No Bench Location: NA Carb Extreme NA Surface Problem: NA Connect Cidewalk? NA Conswalk Cide? NO Crosswalk	Transfer Location:		Heading:	18	30	B	
Speed:35 mphSpeed:35 mphSpeed:35 mphSpeed:35 mphSpeed:Speed:35 mphSpeed:Speed:35 mphSpeed:Speed:35 mphSpeed:Speed:35 mphSpeed:Speed:35 mphSpeed:Speed:35 mphSpeed:Speed:35 mphSpeed:Speed:35 mphSpeed:Speed:35 mphSpeed:Spee		-	Placement:	N	earside	ç 🖉	OUNCIL
Travel Lanes:2ASSATEAGUE D Survey Date:Compliance Level:No ImprovemeNumber of Signs:2Stop Owner 1:RTA of Central MDSign Height:Bus Stop PoleStop Owner 2:MTA commuter BusSign Height:Bus Stop PoleStop Owner 3:NARoute Info:MTA 320MTA 200Shelters and Other AmenitiesShelters0Info CaseNoShelter Poundation:NAInfo Case Accessible:NAShelter Poundation:NAInfo Case Accessible:NAShelter Accessible?NADigital Display?NoEntrance Accessible?NADigital Display?NoBenches?0Route Map?NoBenches?NAPublication Boxes?0Benches?NoSurface Problem:NAObstruction:NACurde Ramp:NoneConnect CarbisNACurde Ramp:NoneConnect CarbisNADetectable/Warning:NoneConnect Carbis?NoCrasswalk CSAS:NoTraffic Control OS:SafetyNoCrosswalk CSAS:NoPrediction Cost:Cancet Carbis?NoCrosswalk CSAS:NoPed Control OS:Bench Barbae:NoCrosswalk CSAS:NoPed Control OS:Surface Problem:NACarbisNoneNoneConnect CarbisNoCrosswalk CSAS:NoTraffic Control OS:Surface Problem:NACarbis </th <th>Stop ID:</th> <th>NA</th> <th>Speed:</th> <th>35</th> <th>5 mph</th> <th></th> <th></th>	Stop ID:	NA	Speed:	35	5 mph		
Compliance Levels       No improveme         Bus Stop Sign       Number of Signs:       2       Stop Owner 1:       RTA of Central MD         Sign Installation:       Bus Stop Pole       Stop Owner 2:       MTA Commuter Bus         Sign Installation:       Bus Stop Pole       Stop Owner 3:       NA         Route Info:       MTA 320       Approaching Stop         Shelters:       0         Shelter 3       0       Info Case:       No         Shelter 4       Ding Case Casesible:       NA       Shelter 2       Shelter 2         Shelter 3       0       Info Case Casesible:       NA       Shelter 3       Shelter 3         Shelter 4       Dig Case Casesible:       NA       Shelter 3	On Street:	OCEANO DR	Travel Lanes:	2			W 🖤
Bus Stop Sign       Number of Signs:       2       Stop Owner 1:       RTA of Central MD         Sign Installation:       Bus Stop Pole       Stop Owner 2:       MTA Commuter Bus         Sign Installation:       Bus Stop Pole       Stop Owner 3:       NA         Route Info:       MTA 320        Approaching Stop         Stelters and Other Amenities         Shelters and Other Amenities         Shelter Foundation:       NA       Info Case       No         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Info Case Damage:       NA         Shelter Cacessible?       NA       Info Case Chanage:       NA         Shelter Accessible?       NA       Info Case Chanage:       NA         Shelter Accessible?       NA       Oget Schedule?       No         Benches?       0       Route Schedule?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Rack?       NO        Across from Stop         Bike Rack?       NA       Surface Problem:       NA         Na       Datage:       NA       Detectable Warning:       No         Connect Cub	Cross Street	ASSATEAGUE D	Compliance Level:	N	o Improvem	• MTA24	Carl Link
Number of Signs:2Stop Owner 1:RTA of Central MDSign Installation:Bus Stop PoleStop Owner 2:MTA Commuter BusSign Height:80" or greaterStop Owner 3:NARoute Info:MTA 220AShelters and Other AmenitiesShelters and Other AmenitiesShelter Foundation:NAInfo CaseNoShelter PamageNAInfo Case Accessible:NAShelter Accessible?NAInfo Case Accessible:NAShelter Accessible?NAInfo Case Casesible:NAShelter Accessible?NAInfo Case Casesible:NAShelter Accessible?NARoute Schedule?NoInterior Accessible?NARoute Schedule?NoBenches?0Route Map?NoBench Damage:NAPublication Boxes?OBike Racks?NoInterior Accessible?NASurface Problem:NASurface Problem:NASurface Problem:NACurb Ramp:NoneConnect Carb?NACrosswalk CSNS:NoTraffic Control OS:SofetyRooneCrosswalk CSNS:NoTraffic Control OS:CR Connect CSP:NoCrosswalk CSNP:NoTraffic Control OS:R Connect CSP:NoCrosswalk CSNP:NoTraffic Control OS:R Connect CSP:NoCrosswalk CSNP:NoTraffic Control OS:R Connect CSP:NoCrosswalk CSNP:No	Survey Date:	12/11/2018				(Include)	0
Sign Installation: Bus Stop Pole Stop Owner 2: MTA Commuter Bus Sign Height: 80° or greater Stop Owner 3: NA Route Info: MTA 320 Shelters and Other Armenities Shelters: 0 Info Case: No Shelter Poundation: NA Info Case Accessible: NA Shelter Poundation: NA Info Case Damage: NA Shelter Accessible? NA Digital Display? No Entrance Accessible? NA Route Schedule? No Interior Accessible? NA System Map? No Benches? 0 Route Map? No Bench Cation: NA Trash Can? No Bench Cation: NA Publication Boxes? 0 Bike Racks? NA Surface Problem: NA Obstruction: NA Surface Problem: NA Curb Ramp: NA Surface Problem: NA Curb Ramp: No Connect Sidewalk? NA Curb Ramp: No Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect OSPS: No Crosswalk OSNS: No Traffic Control OS: Stop sign CR Connect CSP: No Crosswalk CSOP: No Ped Control CS: Stop sign CR Connect CSP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Conne	Bus Stop Sign						
Sign Height:       80" or greater       Stop Owner 3:       NA         Route Info:       MTA 320       Approaching Stop         Shelters and Other Amenities       No       Shelters:       0       Info Case:       No         Shelters and Other Amenities       NA       Info Case Accessible:       NA       Approaching Stop         Shelter Foundation:       NA       Info Case Accessible:       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Digital Display?       No       Infor Case:       No       Infor Case:       No         Benches?       NA       Note Schedule?       No       Across from Stop       Across from Stop         Bench Damage:       NA       Trash Can?       No       Across from Stop       Across from Stop         Bike Racks?       No       Na       Trash Can?       No       Distruction:       NA         Surface Problem:       NA       Surface Problem:       NA       Departing Stop       Departing Stop         Safety       Na       Detectable Warning:       No       Traffic Control OS:       None         CR Connect Carb?       No       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect CSP:	Number of Signs:	2	Stop Owner 1:	RTA of	Central MD		Logical State
Route Info:       MTA 320       Approaching Stop         Shelters and Other Amenities       0       Info Case:       No         Shelter Foundation:       NA       Info Case Cassible:       NA         Shelter Accessible?       NA       Info Case Cassible:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       System Map?       No         Benches?       0       Route Map?       No         Bench Cocation:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       Sidewalk Width:       NA         Material:       NA       Obstruction:       NA         Surface Problem:       NA       Surface Problem:       NA         Connect Curb?       NA       Detectable Warning:       No         Safety       Curb Ramp:       None       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect OSNS:	Sign Installation:	Bus Stop Pole	Stop Owner 2:	MTA Co	ommuter Bu	s	
Shelters and Other Amenities Shelters and Other Amenities Shelters  0 Info Case: No Shelter Foundation: NA Info Case Accessible: NA Shelter Accessible? NA Digital Display? No Entrance Accessible? NA Route Schedule? No Interior Accessible? NA System Map? No Benches? 0 Route Map? No Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: None Sidewalk Width: NA Surface Problem: NA Land Buffer: NA Surface Problem: NA Land Buffer: NA Connect Sidewalk? NA Detectable Warning: No Safety CR Connect OSMS: No Crosswalk OSMS: No Traffic Control OS: None CR Connect OSMS: No Crosswalk OSMS: No Traffic Control OS: None CR Connect OSMS: No Crosswalk OSMS: No Traffic Control OS: None CR Connect OSMS: No Crosswalk OSMS: No Ped Control CS: Stop sign CR Connect CSAS: No Crosswalk CSAS: No Ped Control CS: No Ridership and Improvements MTA Ridership: 7	Sign Height:	80" or greater	Stop Owner 3:	NA			
Shelters and Other Amenities  Shelters:  O  Info Case: No  Shelter Foundation: NA  Info Case Accessible: NA  Shelter Damage NA  Info Case Damage: NA  Shelter Damage NA  Info Case Damage: NA  Shelter Accessible? NA  Digital Display? No  Entrance Accessible? NA  Digital Display? No  Entrance Accessible? NA  System Map? No  Entrance Accessible? NA  System Map? No  Across from Stop  Rench Case: NA  Trash Can? No  Across from Stop  Across from Stop  RidersA: NA  Dostruction: NA  Dostruction: NA  Dostruction: NA  Distruction: NA  Distructin: NA  Distruction: NA  Dis	Route Info:	MTA 320					A surgest shine Steel
Shelter Foundation: NA Info Case Accessible: NA Shelter Damage NA Info Case Accessible: NA Shelter Accessible? NA Digital Display? No Entrance Accessible? NA Route Schedule? No Interior Accessible? NA System Map? No Benches? 0 Route Map? No Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Across from Stop Bike Racks? No Bike Racks? No Across from Stop Bike Racks? No Across from Stop Bike Racks? No Bike Racks? No Across from Stop Bike Racks? No Across from Stop Bike Racks? No Across from Stop Bike Racks? No Bike Racks? No Across from Stop Bike Racks? No Across from Stop Bike Racks? No Bike Racks? No Bike Racks? No Across from Stop Bike Racks? No Bike Racks? No Bike Racks? No Across from Stop Bike Racks? No Across from Stop Bike Racks? No Bike Racks? No Bike Racks? No Across from Stop Bike Racks? No Bike Rack	Shelters and Oth	er Amenities					Approaching Stop
Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage:       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       No       No         Across from Stop       No       No       No         Accessibility       Na       Obstruction:       NA         Surface Problem:       NA       Obstruction:       NA         Surface Problem:       NA       Outer Mamp:       None         Connect Curb?       NA       Detectable Varring:       None         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSOP:       No       Crosswalk CSOP:       No       Praffic Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No	Shelters:	0	Info Case:	No			
Shelter Accessible? NA Digital Display? No   Entrance Accessible? NA Route Schedule? No   Interior Accessible? NA System Map? No   Benches? O Route Map? No   Benches? O Route Map? No   Bench Location: NA Trash Can? No   Bench Damage: NA Publication Boxes? O   Bike Racks? No Vacross from Stop   Bike Racks? None Obstruction:   Surface Problem: NA Land Buffer:   NA Land Buffer: NA   Connect Curb? NA Curb Ramp:   NA Detectable Warning: No   Sofety Carosswalk OSNS: No   CR Connect CSNS: No Crosswalk OSNS:   CR Connect CSAS: No Crosswalk CSAS:   No Ped Control OS: Stop sign   CR Connect CSOP: No Crosswalk CSOP:   No Ped Control CS: Stop sign   CR Connect CSOP: No Crosswalk CSOP:   Ridership and Improvements No   MtA Ridership: 7	Shelter Foundation		Info Case Accessible:	NA			
Entrance Accessible? NA Route Schedule? No Interior Accessible? NA System Map? No Benches? 0 Route Map? No Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: None Sidewalk Width: NA Material: NA Obstruction: NA Surface Problem: NA Land Buffer: NA Surface Problem: NA Land Buffer: NA Obstruction: NA Surface Problem: NA Connect Sidewalk? NA Curb Ramp: None Connect Sidewalk? NA Detectable Warning: No Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect CSS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect CSOP: No Crosswalk CSOP: No Ped Control OS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control OS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No	Shelter Damage	NA	Info Case Damage:	NA			
Interior Accessible?NASystem Map?NoBenches?0Route Map?NoAcross from StopBench Location:NATrash Can?NoBench Damage:NAPublication Boxes?0Bike Racks?NoNoAcross from StopAcross from StopBike Racks?NoAcross from StopAccessibilityNALanding Pad:NoneSidewalk Width:NASurface Problem:NAObstruction:NASurface Problem:NALand Buffer:NAObstruction:NASurface Problem:NAConnect Sidewalk?NADetectable Warning:NoreConnect Curb?NADetectable Warning:NoTraffic Control OS:SafetyCrosswalk OSNS:NoTraffic Control OS:CR Connect CSNS:NoCrosswalk OSNS:NoTraffic Control OS:CR Connect CSOP:NoCrosswalk CSOP:NoPed Control OS:Ridership and ImprevementsNoEstimated Stop Improvement Cost:MTA Ridership:7TEstimated Stop Improvement Cost:	Shelter Accessible?	NA	Digital Display?	No			Ó
Benches?ORoute Map?NoAcross from StopBench Location:NATrash Can?NoBench Damage:NAPublication Boxes?OBike Racks?NoNoAccessibilityNoLanding Pad:NoneSidewalk Width:NAMaterial:NAObstruction:NASurface Problem:NALand Buffer:NAObstruction:NASurface Problem:NAObstruction:NASurface Problem:NAConnect Sidewalk?NACurb Ramp:NoneConnect Curb?NADetectable Warning:NoTraffic Control OS: NoneCR Connect OSNS:NoCrosswalk OSNS:NoTraffic Control OS:NoneCR Connect CSAS:NoCrosswalk CSAS:NoPed Control OS:NoneCR Connect CSOP:NoCrosswalk CSAS:NoPed Control CS:NoCR Connect CSOP:NoCrosswalk CSOP:NoPed Control CS:NoCR Connect CSOP:NoCrosswalk CSOP: <t< td=""><td>Entrance Accessible</td><td>e? NA</td><td>Route Schedule?</td><td>No</td><td></td><td></td><td>HARADE HERE WALLARD</td></t<>	Entrance Accessible	e? NA	Route Schedule?	No			HARADE HERE WALLARD
Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: None Sidewalk Width: NA Material: NA Obstruction: NA Surface Problem: NA Land Buffer: NA Obstruction: NA Surface Problem: NA Obstruction: NA Surface Problem: NA Connect Sidewalk? NA Curb Ramp: None Connect Curb? NA Detectable Warning: No Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect OSNS: No Crosswalk OSNS: No Traffic Control CS: Stop sign CR Connect CSAS: No Crosswalk CSAS: No Ped Control OS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control OS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No	Interior Accessible	? NA	System Map?	No			
Bench Damage: NA Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: None Sidewalk Width: NA Material: NA Obstruction: NA Surface Problem: NA Land Buffer: NA Obstruction: NA Land Buffer: NA Obstruction: NA Surface Problem: NA Connect Sidewalk? NA Curb Ramp: None Connect Curb? NA Detectable Warning: No Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: Stop sign CR Connect CSAS: No Crosswalk OSSS: No Traffic Control OS: Stop sign CR Connect CSOP: No Crosswalk CSAS: No Ped Control CS: Stop sign CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No Ridership and Improvements MTA Ridership: 7	Benches?	0	Route Map?	No			Across from Stop
Bike Racks?       No         Bike Racks?       No         Accessibility       Na       Sidewalk Width:       NA         Material:       NA       Obstruction:       NA         Surface Problem:       NA       Land Buffer:       NA         Obstruction:       NA       Surface Problem:       NA         Connect Sidewalk?       NA       Curb Ramp:       None         Connect Curb?       NA       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       No       Crosswalk CSAS:       No       Traffic Control OS:       None         CR Connect CSAS:       No       Crosswalk CSAS:       No       Traffic Control OS:       No         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       No       Ped Control CS:       No         MTA Ridership:       7       Estimated Stop Improvement C	Bench Location:	NA	Trash Can?	No			
Accessibility         Landing Pad:       None       Sidewalk Width:       NA         Material:       NA       Obstruction:       NA         Surface Problem:       NA       Land Buffer:       NA         Obstruction:       NA       Land Buffer:       NA         Obstruction:       NA       Surface Problem:       NA         Obstruction:       NA       Surface Problem:       NA         Connect Sidewalk?       NA       Curb Ramp:       None         Connect Curb?       NA       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Stop sign         CR Connect CSAS:       No       Crosswalk OSSF:       No       Traffic Control OS:       Stop sign         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No         CRidership and Improvements       MTA Ri	Bench Damage:	NA	Publication Boxes?	0			
Landing Pad:NoneSidewalk Width:NAMaterial:NAObstruction:NASurface Problem:NALand Buffer:NAObstruction:NASurface Problem:NAObstruction:NASurface Problem:NAObstruction:NASurface Problem:NAConnect Sidewalk?NACurb Ramp:NoneConnect Curb?NADetectable Warning:NoSafetyCR Connect OSNS:NoCrosswalk OSNS:NoCR Connect OSFS:NoCrosswalk OSFS:NoTraffic Control OS:CR Connect CSAS:NoCrosswalk CSAS:NoTraffic Control CS:CR Connect CSOP:NoCrosswalk CSOP:NoPed Control CS:Ridership and ImprovementsMTA Ridership:7T	Bike Racks?	No					
Material:NAObstruction:NASurface Problem:NALand Buffer:NAObstruction:NASurface Problem:NADeparting StopConnect Sidewalk?NACurb Ramp:NoneConnect Curb?NADetectable Warning:NoSafetyCR Connect OSNS:NoCrosswalk OSNS:NoTraffic Control OS:CR Connect OSFS:NoCrosswalk OSFS:NoTraffic Control CS:Stop signCR Connect CSAS:NoCrosswalk CSAS:NoPed Control OS:NoCR Connect CSOP:NoCrosswalk CSOP:NoPed Control CS:NoRidership and ImprovementsMTA Ridership:7Estimated Stop Improvement Cost:	Accessibility						the second and
Surface Problem:       NA       Land Buffer:       NA         Obstruction:       NA       Surface Problem:       NA       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       None       None         Connect Curb?       NA       Detectable Warning:       No       None         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Stop sign         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       7       Yest       Stop Improvement Cost:       Stop Improvement Cost:	Landing Pad:	None					
Obstruction:       NA       Surface Problem:       NA       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       None         Connect Curb?       NA       Detectable Warning:       No         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSSS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       7       Estimated Stop Improvement Cost:       \$0.00	Material:	NA					1945
Connect Sidewalk?       NA       Curb Ramp:       None         Connect Curb?       NA       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Stop sign         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       7       T       Estimated Stop Improvement Cost:       \$0.00	Surface Problem:	NA					the state of the s
Connect Curb?       NA       Detectable Warning: No         Safety       CR Connect OSNS: No       Crosswalk OSNS: No       Traffic Control OS: None         CR Connect OSFS: No       Crosswalk OSFS: No       Traffic Control CS: Stop sign         CR Connect CSAS: No       Crosswalk CSAS: No       Ped Control OS: No         CR Connect CSOP: No       Crosswalk CSOP: No       Ped Control CS: No         Ridership and Improvements       MTA Ridership: 7       T	Obstruction:	NA					Departing Stop
Safety       CR Connect OSNS: No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control CS:       Stop sign         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       7       Estimated Stop Improvement Cost:       \$0.00	Connect Sidewalk?	NA					
CR Connect OSNS:NoTraffic Control OS:NoneCR Connect OSFS:NoCrosswalk OSFS:NoTraffic Control CS:Stop signCR Connect CSAS:NoCrosswalk CSAS:NoPed Control OS:NoCR Connect CSOP:NoCrosswalk CSOP:NoPed Control CS:NoRidership and ImprovementsMTA Ridership:7	Connect Curb?	NA	Detectable	Warning:	No		
CR Connect OSFS:NoTraffic Control CS:Stop signCR Connect CSAS:NoCrosswalk CSAS:NoPed Control OS:NoCR Connect CSOP:NoCrosswalk CSOP:NoPed Control CS:NoRidership and Improvements: MTA Ridership:7Estimated Stop Improvements: \$0.00Stop Stop Stop Stop Stop Stop Stop Stop	Safety						
CR Connect CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       7       Estimated Stop Improvement Cost:       \$0.00	CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	None
CR Connect CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       7       Estimated Stop Improvement Cost:	CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Stop sign
Ridership and Improvements          MTA Ridership:       7         S0.00	CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	No
MTA Ridership: 7 Estimated Stop Improvement Cost:	CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	No
MTA Ridership: 7 Estimated Stop Improvement Cost:	Ridership and Im	provements					
\$0.00				Esti	mated Sto	op Improveme	nt Cost:
	LOTS Riders:	2				\$0.00	





Scheduling and Estimated Costs				
Compliant Amenities:	NA	Traffic Control:	No	
New Signs Needed:	Yes	Pedestrian Control:	No	
Signs with Non-Compliant Height:	1	Consolidate Signage?	NA	
Sidewalk (ft) to be installed/repaired:	174	Detectable Warnings Needed:	3	
Landing Pads Needed:	2	Curb Ramps to Install:	3	

Scheduling and Estimated Co	SI
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Daily MTA Stops:

Daily LOTS Stops:

7

Not a timed stop

Average Transfer Time: <15 Minute Transfers: 0:40 8

# Total Estimated Improvement Costs:

\$25,465.00

Patuxent Range & Stayton		
Howard County		
Required Improvements		
New sidewalk to be installed	174	\$4,350.00
New curb ramps	3	\$10,500.00
Detectable warning	3	\$225.00
Enhanced Improvements		
Pedestrian Control	2	\$1,390.00
Crosswalk	2	\$600.00
Stop 1: RTA/MTA Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 2: RTA Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign (MTA Sign)	1	\$200.00
	Location Cost:	\$17,065.00
	Stop 1 Cost:	\$4,200.00
	Stop 2 Cost:	\$4,200.00
	Total Cost	\$25,465.00

BMC Transfe	r Study Stop	Inventory				
Transfer Location:		Heading:	31	.5	B.	ALTIMORE
	Stayton	Placement:	Ne	earside	Se c	OUNCIL
Stop ID:	NA	Speed:	25	mph		
On Street:	PATUXENT RAN	Travel Lanes:	2			🧶 😻
Cross Street	STAYTON DR	Compliance Level:	No	o Improvemo	• MTA <sup>224</sup>	C. Link
Survey Date:	12/11/2018				the book	
Bus Stop Sign						- AND
Number of Signs:	2	Stop Owner 1:	RTA of (	Central MD		- Har
Sign Installation:	Bus Stop Pole	Stop Owner 2:	MTA Co	ommuter Bu	5	
Sign Height:	80" or greater	Stop Owner 3:	NA		8	13-000
Route Info:	MTA 320, RTA 40	)9				
Shelters and Oth	ner Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundatior	n: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible	? NA	Digital Display?	No			0
Entrance Accessibl	e? NA	Route Schedule?	No			INNAL ADUR
Interior Accessible	? NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						3 Mary
Landing Pad:	None	Sidewalk Wi		NA		
Material:	NA	Obstruction		NA		
Surface Problem:	NA	Land Buffer:		NA		
Obstruction:	NA	Surface Prol		NA		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable	Warning:	NA		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and In	provements					
MTA Ridership:	7		Esti	mated Sto	op Improvemer	nt Cost:
LOTS Riders:	2				\$4,000.00	

<b>BMC</b> Transfer S	Study Stop	Inventory				
Transfer Location: Pa St	atuxent Range & ayton			30	<b>B</b> M	ALTIMORE ETROPOLITAN OUNCIL
Stop ID: N	A	Placement:		learside		
On Street: P/	ATUXENT RAN	Speed:		5 mph	( 🛞	🔊 🚱
Cross Street ST	TAYTON DR	Travel Lanes:	2			
	2/11/2018	Compliance Level:	Ν	lo Improveme		(m) dank
Bus Stop Sign	2, 11, 2010			_	_	Source and the
Number of Signs: 1		Stop Owner 1:	RTA of	Central MD		
-		Stop Owner 1:	NA			A STATE
-		Stop Owner 3:	NA			
	RTA 409	Stop Owner 5.				
Shelters and Other						Approaching Stop
Shelters:		Info Case:	No			
Shelter Foundation:	0	Info Case Accessible:	NA			
Shelter Damage		Info Case Damage:	NA			J
Shelter Accessible?		Digital Display?	No			Think .
Entrance Accessible?		Route Schedule?	No			
Interior Accessible?		System Map?	No			and a state of the
Benches?		Route Map?	No			A output from Store
Bench Location:		Trash Can?	No			Across from Stop
Bench Damage:		Publication Boxes?	0			
Bike Racks?	No		U			
Accessibility						
Landing Pad:	None	Sidewalk Wi	dth:	NA		Be Land
Material:	NA	Obstruction:		NA		
Surface Problem:	NA	Land Buffer:		NA		
Obstruction:	NA	Surface Prob	lem:	NA		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable V	Varning	: NA		
Safety						
CR Connect OSNS: N	10	Crosswalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS: N	No	Crosswalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS: N	١o	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP: N	No	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Imp	rovements					
MTA Ridership:			Est	imated Sto	op Improvemer	nt Cost:
LOTS Riders: 1					\$4,200.00	



Landing Pads Needed:	2	Curb Ramps to Install:	2
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	3
Signs with Non-Compliant Height:	0	Consolidate Signage?	Yes
New Signs Needed:	No	Pedestrian Control:	No
Compliant Amenities:	NA	Traffic Control:	No

# **Scheduling and Estimated Costs**

Daily MTA Stops: Daily LOTS Stops: 14

Not a timed stop

Average Transfer Time: <15 Minute Transfers: NA

NA

# Total Estimated Improvement Costs: \$21,095.00

Phelps Luck & High Tor Hill		
Howard County		
Required Improvements		
New sidewalk to be installed	195	\$4,875.00
New curb ramps	2	\$7,000.00
Detectable warning	3	\$225.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	1	\$300.00
Stop 1: MTA WB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 2: RTA WB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 3: RTA EB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
	Location Cost:	\$13,095.00
	Stop 1 Cost:	\$4,000.00
	Stop 2 Cost:	\$4,000.00
	Stop 3 Cost:	\$0.00
	Total Cost	\$21,095.00

<b>BMC</b> Transfe	r Study Stop	Inventory				
Transfer Location:	Phelps Luck & Hig Tor Hill	h Heading: Placement:		20 Irside	<b>B</b> M C	ALTIMORE IETROPOLITAN OUNCIL
Stop ID:	NA	Speed:	25	5 mph		
On Street:	PHELPS LUCK D	' Travel Lanes:	2		I I I I I I I I I I I I I I I I I I I	🠲 🥪
Cross Street	HIGH TOR HILL	Compliance Level:	AI	DA Non-Con	MTA24	C Link
Survey Date:	12/6/2018				(hereiten)	Q.
Bus Stop Sign					5	
Number of Signs:	1	Stop Owner 1:	RTA of	Central MD		
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			
Sign Height:	80" or greater	Stop Owner 3:	NA			Allen-
Route Info:	RTA 406					No.
Shelters and Oth	ner Amenities				_	Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	n: NA	Info Case Accessible:	NA		No.	
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible	? NA	Digital Display?	No			
Entrance Accessibl	e? NA	Route Schedule?	No			and a service
Interior Accessible	? NA	System Map?	No			A CONTRACTOR OF THE
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					ha 5-
Accessibility						A Part of
Landing Pad:	None	Sidewalk Wi		4		
Material:	NA	Obstruction		None		A STATE
Surface Problem:	NA	Land Buffer:		Yes	1. A A A A A A A A A A A A A A A A A A A	and the second second
Obstruction:	NA	Surface Prob		None		Departing Stop
Connect Sidewalk?	P NA	Curb Ramp:		Diagonal		
Connect Curb?	NA	Detectable \	Narning:	No		
Safety						
CR Connect OSNS:	Yes	Crosswalk OSNS:	No		Traffic Control OS:	Stop sign
CR Connect OSFS:	Yes	Crosswalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	Yes	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	Yes	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and In MTA Ridership: LOTS Riders:	nprovements		Esti	mated St	op Improvemer \$4,000.00	nt Cost:

<b>BMC</b> Transfe	r Study Stop	Inventory					
Transfer Location: Stop ID:	Phelps Luck & Hig Tor Hill NA	Placement:		earside	<b>B</b> M C	ALTIMORE ETROPOLITAN OUNCIL	
On Street:	PHELPS LUCK D	Speed: Travel Lanes:		mph		🥱) 🚱	
Cross Street	HIGH TOR HILL		3		MTAVA		
Survey Date:	12/6/2018	Compliance Level:	AL	A Non-Com	MIA		
Bus Stop Sign						and the second	
Number of Signs:	1	Stop Owner 1:	MTA Co	mmuter Bus			
Sign Installation:	Light pole	Stop Owner 2:	NA			Contraction of the local division of the loc	
Sign Height:	80" or greater	Stop Owner 3:	NA			15	
Route Info:	MTA 345					-1-	
Shelters and Oth	ner Amenities					Approaching Stop	
Shelters:	0	Info Case:	Yes				
Shelter Foundation	n: NA	Info Case Accessible:	Accessit	ole			
Shelter Damage	NA	Info Case Damage:	None				
Shelter Accessible	? NA	Digital Display?	No		1	1 Contraction	
Entrance Accessibl	e? NA	Route Schedule?	No			Sector -	
Interior Accessible	? NA	System Map?	No			5-1-	
Benches?	0	Route Map?	No			Across from Stop	
Bench Location:	NA	Trash Can?	No				
Bench Damage:	NA	Publication Boxes?	0				
Bike Racks?	No					ANGLARA ST	
Accessibility						PP (3)	
Landing Pad:	Yes, obstruct			4		and the second	
Material:	Concrete	Obstruction		None			
Surface Problem:	Catch basin	Land Buffer:		Yes	4	E.F. SIE	
Obstruction:	None	Surface Prol		None	dor	Departing Stop	
Connect Sidewalk?		Curb Ramp: Detectable V		Perpendicu No	ligi		
Connect Curb?	Yes	Detectable	warning.	INU			
Safety							
CR Connect OSNS:	Yes	Crosswalk OSNS:	No		Traffic Control OS:	None	
CR Connect OSFS:	Yes	Crosswalk OSFS:	No		Traffic Control CS:	Stop sign	
CR Connect CSAS:	Yes	Crosswalk CSAS:	No		Ped Control OS:	No	
CR Connect CSOP:	Yes	Crosswalk CSOP:	No		Ped Control CS:	No	
Ridership and In MTA Ridership: LOTS Riders:	nprovements 6		Estin		p Improvemer \$4,200.00	nt Cost:	
<b>BMC</b> Transfe	r Study Stop	Inven	tory				
--	--------------------------------------	------------	------------------------------	----------	--------------	-----------------------------	------------------------------------
Transfer Location: Stop ID:	Phelps Luck & High Tor Hill NA	Place	ment:		rside	<b>B</b> M C	ALTIMORE IETROPOLITAN OUNCIL
On Street:	HIGH TOR HILL	Spee			5 mph		🚱 🚱
Cross Street	PHELPS LUCK D		el Lanes:	2			
Survey Date:	12/6/2018	Com	oliance Level:	Сс	ompliant	MIA	
Bus Stop Sign						702	
Number of Signs:	1	Stop Owr	ner 1·	RTA of	Central MD	47	ALC OF THE
Sign Installation:		Stop Owr		NA			Construction of the
Sign Height:		Stop Owr		NA			13
Route Info:	RTA 406					6	71120
Shelters and Oth	ner Amenities						Approaching Stop
Shelters:	0	Info Case	:	No			
Shelter Foundation	0		Accessible:	NA		1.1	
Shelter Damage	NA	Info Case	Damage:	NA		¥	MALT JUS
Shelter Accessible?	? NA	Digital Di	splay?	No			A States
Entrance Accessibl	e? NA	Route Scl	nedule?	No			
Interior Accessible	? NA	System N	lap?	No			and the second
Benches?	0	Route Ma	ap?	No			Across from Stop
Bench Location:	NA	Trash Car	1?	No			
Bench Damage:	NA	Publicatio	on Boxes?	0			
Bike Racks?	No						
Accessibility							
Landing Pad:	Yes, unobstruc	cted	Sidewalk Wi		4		-
Material:	Concrete		Obstruction:		None		and the
Surface Problem:	None		Land Buffer: Surface Prob		Yes		Sel IS
Obstruction:	None		Curb Ramp:	nem:	None None		Departing Stop
Connect Sidewalk?			Detectable V	Marning:			
Connect Curb?	Yes		Detectable	varning.	110		
Safety							
CR Connect OSNS:	Yes	Cross	walk OSNS:	No		Traffic Control OS:	Stop sign
CR Connect OSFS:	Yes	Cross	walk OSFS:	No		Traffic Control CS:	None
CR Connect CSAS:	Yes	Cross	walk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	Yes	Cross	walk CSOP:	No		Ped Control CS:	No
Ridership and Im MTA Ridership: LOTS Riders:	nprovements 8			Esti	mated St	op Improvemer \$4,000.00	nt Cost:



Scheduling and Estimated Costs						
Compliant Amenities:	NA	Traffic Control:	Yes			
New Signs Needed:	No	Pedestrian Control:	No			
Signs with Non-Compliant Height:	0	Consolidate Signage?	Yes			
Sidewalk (ft) to be installed/repaired:	62	Detectable Warnings Needed:	2			
Landing Pads Needed:	2	Curb Ramps to Install:	2			

	Total Estimated I	mprovement Costs:	
Daily LOTS Stops:	Not a timed stop	<15 Minute Transfers:	NA
Daily MTA Stops:	14	Average Transfer Time:	NA

\$16,700.00

Phelps Luck & Sheerock		
Howard County		
Required Improvements		
New sidewalk to be installed	62	\$1,550.00
New curb ramps	2	\$7,000.00
Detectable warning	2	\$150.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: RTA/MTA NB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 2: RTA/MTA SB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
	Location Cost:	\$8,700.00
	Stop 1 Cost:	\$4,000.00
	Stop 2 Cost:	\$4,000.00
	Total Cost	\$16,700.00

BMC Transfe	r Study Sto <mark>j</mark>	o Inventory				
Transfer Location:	Phelps Luck & Sheerock	Heading: Placement:	34	0 earside	<b>B</b> M	ALTIMORE IETROPOLITAN
Stop ID:	NA					
On Street:	PHELPS LUCK D	Speed: Travel Lanes:	25	mph		(M) 🚳
Cross Street	LIGHTSPUN LN				MTAVA	
Survey Date:	12/6/2018	Compliance Level:	INC	o Improveme		
Bus Stop Sign					<b>1</b>	
Number of Signs:	2	Stop Owner 1:	RTA of (	Central MD		
Sign Installation:	Bus Stop Pole	Stop Owner 2:	MTA Co	ommuter Bus	5	
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	MTA 345, RTA 4	06				- C P
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	n: NA	Info Case Accessible:	NA			27 198
Shelter Damage	NA	Info Case Damage:	NA		2	
Shelter Accessible?	NA	Digital Display?	No		-	
Entrance Accessible	e? NA	Route Schedule?	No			Street AL THE
Interior Accessible	? NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						
Landing Pad:	None	Sidewalk Wi		NA		Auropa adda - 10
Material:	NA	Obstruction		NA		
Surface Problem:	NA	Land Buffer:		NA		and the second
Obstruction:	NA	Surface Prob		NA		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable \	Narning:	No		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	Yes		Traffic Control OS:	Stop sign
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements		_			
MTA Ridership:	3		Esti	mated Sto	op Improvemer	nt Cost:
LOTS Riders:	2				\$0.00	

<b>BMC</b> Transfer	<sup>-</sup> Study Stop	o Inventory				
Transfer Location:		Heading:	18	0	BA BA	ALTIMORE
	Sheerock	Placement:	Fa	rside		OUNCIL
Stop ID:	NA	Speed:	25	mph		
On Street:	PHELPS LUCK D	Travel Lanes:	2	E.		🧶 🥪
Cross Street	SHEEROCK CT	Compliance Level:	A	DA Non-Com	MTA	CA LINK
Survey Date:	12/6/2018				the second	Q_
Bus Stop Sign					14	
Number of Signs:	2	Stop Owner 1:	RTA of (	Central MD	8	
Sign Installation:	Bus Stop Pole	Stop Owner 2:	MTA Co	ommuter Bus	5	and the second of the
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	MTA 345, RTA 4	106				al color
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	e? NA	Route Schedule?	No			INNAULT MOT AVAILABLE
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No				34	
Accessibility						
Landing Pad:	None	Sidewalk Wi		4		ALL AND A
Material:	NA	Obstruction		None		
Surface Problem:	NA	Land Buffer:		Yes		
Obstruction:	NA	Surface Prol		None		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable	Warning:	NA		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	Stop sign
CR Connect OSFS:	No	Crosswalk OSFS:	Yes		Traffic Control CS:	Stop sign
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements					
MTA Ridership:	1		Esti	mated Sto	op Improvemer	nt Cost:
LOTS Riders:	2				\$4,000.00	



Scheduling and Estimated Costs						
Compliant Amenities:	Yes	Traffic Control:	No			
New Signs Needed:	No	Pedestrian Control:	No			
Signs with Non-Compliant Height:	0	Consolidate Signage?	No			
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	3			
Landing Pads Needed:	2	Curb Ramps to Install:	2			

	Total Cating at a dim	and Costa	
Daily LOTS Stops:	Not a timed stop	<15 Minute Transfers:	NA
Daily MTA Stops:	14	Average Transfer Time:	NA

Total Estimated Improvement Costs: \$15,225.00

Phelps Luck & Thurso		
Howard County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	2	\$7,000.00
Detectable warning	3	\$225.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: RTA/MTA NB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 2: RTA/MTA SB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
	Location Cost:	\$7,225.00
	Stop 1 Cost:	\$4,000.00
	Stop 2 Cost:	\$4,000.00
	Total Cost	\$15,225.00

BMC Transfer S	Study Stop	o Inventory				
Transfer Location: Phelps Luck & Thurso		Heading: Placement:	135 Nearside		<b>B</b> M C	ALTIMORE ETROPOLITAN DUNCIL
Stop ID: N		Speed:	25	mph		
On Street: Pl	HELPS LUCK D	Travel Lanes:	2			🧶 🧶
Cross Street Th	HURSO CT	Compliance Level:	A	OA Non-Com	MTA	C. Link
Survey Date: 12	2/6/2018				(Included)	9
Bus Stop Sign					9	
Number of Signs: 2	!	Stop Owner 1:	RTA of	Central MD		21.5
Sign Installation: B	Sus Stop Pole	Stop Owner 2:	MTA Co	ommuter Bu	s 📄	NAME OF STREET OF STREET OF STREET
Sign Height: 8	0" or greater	Stop Owner 3:	NA			C. State Room
Route Info:	/ITA 345, RTA 4	06			5	
Shelters and Other	r Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA		D.	
Shelter Damage	NA	Info Case Damage:	NA			10
Shelter Accessible?	NA	Digital Display?	No			A PARTY
Entrance Accessible?	NA	Route Schedule?	No			
Interior Accessible?	NA	System Map?	No			and the second second
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No				MS	
Accessibility						
Landing Pad:	None	Sidewalk Wi		4		Server an
Material:	NA	Obstruction		None		
Surface Problem:	NA	Land Buffer:		Yes	6	
Obstruction:	NA	Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		Diagonal		
Connect Curb?	NA	Detectable \	Varning:	No		
Safety						
CR Connect OSNS: N	١o	Crosswalk OSNS:	No		Traffic Control OS:	Stop sign
CR Connect OSFS: Y	′es	Crosswalk OSFS:	Yes		Traffic Control CS:	Stop sign
CR Connect CSAS: Y	′es	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP: N	NA	Crosswalk CSOP:	NA		Ped Control CS:	No
Ridership and Imp	rovements					
MTA Ridership: 3			Esti	mated St	op Improvemer	nt Cost:
LOTS Riders: 1					\$4,000.00	

<b>BMC Transfer</b>	Study Stop	p Inver	ntory				
Transfer Location: F	Phelps Luck & Thurso		ding: ement:	13 Ne	0 arside	<b>B</b> M C	ALTIMORE IETROPOLITAN OUNCII
Stop ID:	١A	Spe			mph		
On Street: F	PHELPS LUCK D		el Lanes:	23	шрп		S 😂
Cross Street 1	HURSO CT		ipliance Level:		mpliant	MTA	Ch Line
Survey Date: 1	2/6/2018	COII		0	mphant	Chever Chever St	
Bus Stop Sign						28	IN COSTANICAS
Number of Signs:	2	Stop Ow	vner 1:	RTA of (	Central MD		
-	Bus Stop Pole	Stop Ow		MTA Co	mmuter Bu	s 📕	1
Sign Height:	80" or greater	Stop Ow	vner 3:	NA			
Route Info:	MTA 345, RTA 4	106					A DE DE
Shelters and Othe	er Amenities						Approaching Stop
Shelters:	0	Info Cas	e:	No			
Shelter Foundation:	NA	Info Cas	e Accessible:	NA		15	
Shelter Damage	NA	Info Cas	e Damage:	NA			A MARCHAR
Shelter Accessible?	NA	Digital D	isplay?	No		8.8	
Entrance Accessible	? NA	Route S	chedule?	No		×	
Interior Accessible?	NA	System	Map?	No			tores worth
Benches?	0	Route N	1ap?	No			Across from Stop
Bench Location:	NA	Trash Ca	in?	No			
Bench Damage:	NA	Publicat	ion Boxes?	0			
Bike Racks?	No						Bur Anther d
Accessibility							
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi		4		INA ANY OF
Material:	Concrete		Obstruction:		None		A CONTRACTOR OF A
Surface Problem:	None		Land Buffer:		Yes		
Obstruction:	None		Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendic	cular	
Connect Curb?	Yes		Detectable V	varning:	No		
Safety							
CR Connect OSNS:	Yes	Cros	swalk OSNS:	Yes		Traffic Control OS:	Stop sign
CR Connect OSFS:	No	Cros	swalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	NA	Cros	swalk CSAS:	NA		Ped Control OS:	No
CR Connect CSOP:	Yes	Cros	swalk CSOP:	No		Ped Control CS:	No
Ridership and Imp	provements						
MTA Ridership: C				Estir	mated St	op Improvemer	nt Cost:
						\$4,000.00	



Landing Pads Needed:	2	Curb Ramps to Install:	2
Sidewalk (ft) to be installed/repaired:	27	Detectable Warnings Needed:	2
Signs with Non-Compliant Height:	0	Consolidate Signage?	No
New Signs Needed:	No	Pedestrian Control:	Yes
Compliant Amenities:	Yes	Traffic Control:	Yes

### **Scheduling and Estimated Costs**

 Daily MTA Stops:
 12
 Average Transfer Time:
 NA

 Daily LOTS Stops:
 Not a timed stop
 <15 Minute Transfers:</td>
 NA

 Total Estimated Improvement Costs:

\$15,245.00

Robert Fulton & Gateway		
Howard County		
Required Improvements		
New sidewalk to be installed	27	\$675.00
New curb ramps	2	\$7,000.00
Detectable warning	2	\$150.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: MTA EB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 2: MTA WB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
	Location Cost:	\$7,825.00
	Stop 1 Cost:	\$4,000.00
	Stop 2 Cost:	\$4,000.00
	Total Cost	\$15,825.00

<b>BMC</b> Transfer	Study Stop	Inventory				
	Robert Fulton & Columbia Gatewa NA	Heading: Y Placement:	90 Ac	) cross From	<b>B</b> MC	ALTIMORE IETROPOLITAN OUNCIL
	ROBERT FULTO	Speed:		5 mph		🕵) 🚱
	RENAISSANCE	Travel Lanes:	4			
	12/12/2018	Compliance Level:	A	DA Non-Com	MIA	
Bus Stop Sign	12/12/2010				β.	
	1	Stop Owner 1:	MTA Co	ommuter Bus		A
-		Stop Owner 2:	NA		10	States Committee
-		Stop Owner 3:	NA		_	
	MTA 320					And I when
Shelters and Othe	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	-	Info Case Accessible:	NA		1.00	
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			and the second second
Entrance Accessible	? NA	Route Schedule?	No			
Interior Accessible?	NA	System Map?	No			and the second
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					N/a
Accessibility					4	AND A
Landing Pad:	None	Sidewalk Wi		4		and the second second
Material:	NA	Obstruction		None		1414
Surface Problem:	NA	Land Buffer:		Yes		
Obstruction:	NA	Surface Prob	lem:	None		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		Perpendicu	llar	
Connect Curb?	NA	Detectable \	Varning:	Yes		
Safety						
CR Connect OSNS:	Yes	Crosswalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	Yes	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Imp	orovements					
MTA Ridership: (	)		Esti	mated Sto	p Improvemer	nt Cost:
with Muership.					\$4,000.00	

<b>BMC</b> Transfer	Study Stop	Inventory				
Transfer Location: R		Heading:	2	70	BA BA	ALTIMORE
	Columbia Gateway	Placement:	A	t Location	Se c	OUNCIL
Stop ID: N	JA	Speed:	3	5 mph		
On Street: R	OBERT FULTO	Travel Lanes:	4			🠲 🥪
Cross Street R	RENAISSANCE	Compliance Level:	N	o Improvemo	MTA M	CA LINK
Survey Date: 1	.2/12/2018				Non-change	Q _
Bus Stop Sign						
Number of Signs:	1 5	Stop Owner 1:	MTA C	ommuter Bu	5	1. Y
Sign Installation:	Light pole	Stop Owner 2:	NA		-	diam' The
Sign Height: 8	80" or greater	Stop Owner 3:	NA			104
Route Info:	MTA 320					A Standa
Shelters and Othe	r Amenities					Approaching Stop
Shelters:	0 1	nfo Case:	No			
Shelter Foundation:		nfo Case Accessible:	NA			
Shelter Damage	NA	nfo Case Damage:	NA		1	NR. A PROPERTY
Shelter Accessible?	NA	Digital Display?	No			AND IN THE REAL
Entrance Accessible?	NA F	Route Schedule?	No			A REAL
Interior Accessible?	NA	System Map?	No			Constanting State of State
Benches?	0 6	Route Map?	No		_	Across from Stop
Bench Location:	NA	Frash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					CONTRACTOR
Accessibility						
Landing Pad:	None	Sidewalk Wi	dth:	NA		2.3
Material:	NA	Obstruction:		NA		2.11
Surface Problem:	NA	Land Buffer:		NA	8	Linton
Obstruction:	NA	Surface Prob	olem:	NA		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable V	Varning	NA		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	Yes	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Imp	provements					
MTA Ridership: 2			Esti	mated Sto	op Improvemer	nt Cost:
LOTS Riders: 0					\$200.00	



Landing Pads Needed:	2	Curb Ramps to Install:	1	
Sidewalk (ft) to be installed/repaired	91	Detectable Warnings Needed:	1	
Signs with Non-Compliant Height:	0	Consolidate Signage?	No	
New Signs Needed:	No	Pedestrian Control:	No	
Compliant Amenities:	NA	Traffic Control:	No	
Scheduling and Estimated Cos	ts			
Daily MTA Stops: 12		Average Transfer Time:	NA	

Daily LOTS Stops:

Not a timed stop

Average Transfer Time: <15 Minute Transfers:

NA

# Total Estimated Improvement Costs:

\$39,495.00

Robert Fulton & Lee DeForest									
Howard County									
Required Improvements									
New sidewalk to be installed	91	\$2,275.00							
New curb ramps	1	\$3,500.00							
Detectable warning	1	\$75.00							
Enhanced Improvements									
Pedestrian Control	1	\$695.00							
Crosswalk	1	\$300.00							
Stop 1: RTA/MTA EB Stop	Primary Owner:	MTA Commuter							
New Compliant Landing Pad	1	\$4,000.00							
New Sign	1	\$200.00							
Stop 2: RTA/MTA WB Stop	Primary Owner:	MTA Commuter							
New Compliant Landing Pad	1	\$4,000.00							
New Sign	1	\$200.00							
	Location Cost:	\$6,845.00							
	Stop 1 Cost:	\$4,200.00							
	Stop 2 Cost:	\$4,200.00							
	Total Cost	\$15,245.00							

<b>BMC</b> Transfer	r Study Stop	Inventory				
Transfer Location: Stop ID: On Street: Cross Street Survey Date: Bus Stop Sign		-	35 4	70 Irside 5 mph 0 Improveme	6	ALTIMORE ETROPOLITAN OUNCIL
Number of Signs: Sign Installation: Sign Height: Route Info:	2 Bus Stop Pole 80" or greater RTA 406, MTA 32	Stop Owner 1: Stop Owner 2: Stop Owner 3: 20		Central MD ommuter Bus		Approaching Stop
Shelters and Oth	er Amenities					, ipp: 00011118 000p
Shelters: Shelter Foundation Shelter Damage Shelter Accessible? Entrance Accessible? Benches? Bench Location: Bench Damage: Bike Racks? Accessibility Landing Pad: Material: Surface Problem: Obstruction:	NA NA ? NA	Info Case: Info Case Accessible: Info Case Damage: Digital Display? Route Schedule? System Map? Route Map? Trash Can? Publication Boxes? Sidewalk Wi Obstruction Land Buffer: Surface Prot	:	NA NA NA NA		Across from Stop
Connect Sidewalk? Connect Curb?	NA NA	Curb Ramp: Detectable \		None NA		
Safety CR Connect OSNS: CR Connect OSFS: CR Connect CSAS: CR Connect CSOP:	No No	Crosswalk OSNS: Crosswalk OSFS: Crosswalk CSAS: Crosswalk CSOP:	No No No		Traffic Control OS: Traffic Control CS: Ped Control OS: Ped Control CS:	-
Ridership and Im MTA Ridership: LOTS Riders:	provements 0 2		Esti		p Improvemer \$4,200.00	nt Cost:

<b>BMC</b> Transfer	Study Stop	Inventory				
Transfer Location:		ee Heading:	90	)	BA BA	ALTIMORE
	Deforest	Placement:	Ne	earside	Se c	OUNCIL
Stop ID:	NA	Speed:	35	5 mph		RTA
On Street:	ROBERT FULTO	Travel Lanes:	4			🥑 🥪
Cross Street	LEE DEFOREST	Compliance Level:	A	DA Non-Com	MTA	C. Link
Survey Date:	12/12/2018				Alex Garde	<u>e</u>
Bus Stop Sign					<u>1</u>	XXII
Number of Signs:	2	Stop Owner 1:	RTA of (	Central MD		- And
Sign Installation:	Bus Stop Pole	Stop Owner 2:	MTA Co	ommuter Bus		and the base
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	MTA 320, RTA 40	6				7// t +
Shelters and Othe	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA			NAMES AND ADDRESS OF
Shelter Damage	NA	Info Case Damage:	NA			A States
Shelter Accessible?	NA	Digital Display?	No			TOTA & ALT NAME
Entrance Accessible	? NA	Route Schedule?	No		0	
Interior Accessible?	NA	System Map?	No		8	A STATE OF THE OWNER
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			· · ·
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						and and a second
Landing Pad:	None	Sidewalk Wi	dth:	4		The state of the second
Material:	NA	Obstruction		None		1
Surface Problem:	NA	Land Buffer:		Yes	1	21
Obstruction:	NA	Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		Perpendicu	lar	
Connect Curb?	NA	Detectable \	Warning:	Yes		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No	-	Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Crosswalk OSFS:	No	-	Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Crosswalk CSAS:	No	1	Ped Control OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No	1	Ped Control CS:	No
Ridership and Im	provements		_			
	0		Esti		p Improvemer	nt Cost:
	2				\$4,000.00	





Sidewalk (ft) to be installed/repaired:750Detectable Warnings Needed:2Signs with Non-Compliant Height:1Consolidate Signage?YesNew Signs Needed:YesPedestrian Control:NoCompliant Amenities:NATraffic Control:Yes	Landing Pads Needed:	3	Curb Ramps to Install:	2
New Signs Needed:YesPedestrian Control:No	Sidewalk (ft) to be installed/repaired:	750	Detectable Warnings Needed:	2
	Signs with Non-Compliant Height:	1	Consolidate Signage?	Yes
Compliant Amenities:NATraffic Control:Yes	New Signs Needed:	Yes	Pedestrian Control:	No
	Compliant Amenities:	NA	Traffic Control:	Yes

### **Scheduling and Estimated Costs**

Daily MTA Stops: Daily LOTS Stops: 12

Not a timed stop

Average Transfer Time: NA <15 Minute Transfers:

NA

### **Total Estimated Improvement Costs:** \$4,500.00

Route 1 & Amberton		
Howard County		
Required Improvements		
New sidewalk to be installed	750	\$18,750.00
New curb ramps	2	\$7,000.00
Detectable warning	2	\$150.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	1	\$300.00
Stop 1: RTA SB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 2: MTA NB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 3: MTA SB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
	Location Cost:	\$26,895.00
	Stop 1 Cost:	\$4,200.00
	Stop 2 Cost:	\$4,200.00
	Stop 3 Cost:	\$4,200.00
	Total Cost	\$39,495.00

Transfer Location: Route 1 & Amberton Heading: 135 Construction: Route 1 & Amberton Heading: 2 Construction: Placement: Farside Speed: 35 mph Course. Course	<b>BMC</b> Transfer	r Study Stop	Inventory				
Placement:FarsideCOUNCILOn Struct:AMBERTON DR Travel Lanes:2Cross Stret:SELNIK DRCompliance Level:No ImprovemeSurvey Date:12/12//2018Compliance Level:No ImprovemeBus Stop Sign:Number of Signs:1Stop Owner 1:RTA of Central MDSign Installation:Bus Stop PoleStop Owner 2:NASign Installation:RTA 409Stop Owner 3:NAShelters and Other AmenitiesShelter Foundation:NAInfo Case:NoShelter Addesshe?NAInfo Case Accessible:NAShelter Addesshe?NADigital Display?NoEntrance Accessible?NASystem Map?NoBench Location:NAPublication Boxes?OBike Racks?NoSufface Problem:NAObstruction:NALand Buffer:NAMaterial:NACurb Ramp:NoneSofface Colsmane:NACurb Ramp:NoneSofface Colsmane:NACurb Ramp:NoneConnect Cishe:NACurb Ramp:NoneConnect Cishe:N	Transfer Location:	Route 1 & Amber	ton Heading:	13	35	BA MA	
Speed:     35 mph     Speed:     2       Construct:     2     Compliance Level:     No Improveme     Speed:     Speed:       Survey Date:     12/12/2018     Compliance Level:     No Improveme     Speed:     Speed:       Bus Stop Sign:     1     Stop Owner 1:     RTA of Central MD     Speed:     Approaching Stop       Sign Installation:     Bus Stop Pole     Stop Owner 2:     NA     NA       Sign Installation:     Rots Info Case:     No     Speed:     Approaching Stop       Shelter:     0     Info Case:     No     Speed:       Shelter:     0     Info Case     No     Speed:       Shelter Accessible?     NA     Info Case Case Damage:     NA       Shelter Accessible?     NA     Digital Display?     No       Benches?     0     Route Map?     No       Benches?     0     Route Map?     No       Bench Location:     NA     Trash Can?     No       Surface Problem:     NA     Surface Problem:     NA       Surface Problem:     NA     Curb Ramp:     None       Connect Curb?     NA     Detectable Warning:     Na       Connect Curb?     NA     Curb Ramp:     None       Connect Curb?     NA			Placement:	Fa	arside	Ser c	
Cross StreetSELNIK DR Compliance Level:No ImprovemeSurvey Date:12/12/2018Compliance Level:No ImprovemeBus Stop Sign1Stop Owner 1:RTA of Central MDSign Installation:Bus Stop PoleStop Owner 2:NASign Height:80° or greaterStop Owner 3:NARoute Info:RTA 409Rate Info:RTA 409Shelter Foundation:NAInfo Case:NoShelter Foundation:NAInfo Case:NoShelter Foundation:NAInfo Case Case:NoShelter Foundation:NAInfo Case Case:NoShelter Accessible?NADigital Display?NoShelter Accessible?NADigital Display?NoBenches?ORoute Map?NoBenches?ORoute Map?NoBenches?ORoute Map?NoBenches?NoSurface Problem:NALanding Pad:NoneSuidewalk Width:NASurface Problem:NALand Buffer:NaConnect Carb?NADetectable Warning:NoneConnect Carb?NACrosswalk OSNS:NoTraffic Control OS:Connect Carb?NoCrosswalk OSNS:NoTraffic Control OS:Re Connect Carb?NoCrosswalk OSNS:NoTraffic Control OS:Re Connect Carb?NoCrosswalk CSAS:NAPed Control OS:Re Connect Carb?NoCrosswalk CSAS:NAPed	Stop ID:	NA	Speed:	35	5 mph		
Compliance Level:No ImprovemeCompliance Level:No ImprovemeBus Stop SignNumber of Signs:1Stop Owner 1:RTA of Central MDSign Installation:Bus Stop PoleStop Owner 3:NARoute Info:RTA 409Stop Owner 3:NAShelters:0Info Case:NoShelters:0Info Case:NoShelter Soundation:NAInfo Case Damage:NAShelter Accessible?NAInfo Case Damage:NAShelter Accessible?NAInfo Case Damage:NAShelter Accessible?NARoute Schedule?NoEntrance Accessible?NARoute Schedule?NoBench Damage:NAPublication Boxes?0Bike Racks?NoNoBike Racks?NoSurface Problem:NACurb Ramp:Surface Problem:NASurface Problem:NADetectable Warning:NaConnect Sidewalk?NACurb Ramp:Connect Curb?NADetectable Warning:CAConsexNoTraffic Control OS:CR Connect CoSP:NoCrosswalk OSNS:NoCR Connect CoSP:NoCrosswalk CSOP:NoRechards:NACrosswalk CSOP:NoRechards:NaCrosswalk CSOP:NoCanneet CoSP:NoCrosswalk CSOP:NoCR Conneet CoSP:NoCrosswalk CSOP:<	On Street:	AMBERTON DR	Travel Lanes:	2			🧶 🥪
Bus Stop Sign         Number of Signs:       1       Stop Owner 1:       RTA of Central MD         Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA         Sign Height:       80" or greater       Stop Owner 3:       NA         Route Info:       RTA 409       NA       Approaching Stop         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Cacessible:       NA         Shelter Accessible?       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Route Schedule?       No         Entrance Accessible?       NA       Route Schedule?       No         Bench S?       0       Route Map?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       Trash Can?       No         Accessibility       Land Buffer:       NA       Land Buffer:       NA         Surface Problem:       NA       Surface Problem:       NA       Departing Stop         Onnect Sidewalk?       NA       Curb Ramp:       None       Departing Stop	Cross Street	SELNIK DR	Compliance Level:	: N	o Improvem	e MTA <sup>224</sup>	C. Linx
Number of Signs:1Stop Owner 1:RTA of Central MDSign Installation:Bus Stop PoleStop Owner 2:NASign Height:80" or greaterStop Owner 3:NARoute Info:RTA 409Image: Control Contro	Survey Date:	12/12/2018				(hereben)	
Sign Installation:Bus Stop PoleStop Owner 2:NASign Height:80" or greaterStop Owner 3:NARoute Info:RTA 409Shelters and Other AmenitiesShelters and Other AmenitiesShelter Foundation:NAInfo Case:NoShelter DamageNAInfo Case Accessible:NAShelter Accessible?NAInfo Case Damage:NAShelter Accessible?NADigital Display?NoEntrance Accessible?NARoute Schedule?NoBenches?ORoute Map?NoBench Coation:NATrash Can?NoBench Damage:NAPublication Boxes?OBike Racks?NoNoAccessiblityLand Buffer:NALanding Pad:NASurface Problem:NASurface Problem:NASurface Problem:NAConnect Curb?NADetectable Warning:NaSafetyCrosswalk OSNS:NoTraffic Control OS:NoneConnect Curb?NoCrosswalk OSSS:NoTraffic Control OS:Stop signCR Connect OSNS:NoCrosswalk OSSS:NoTraffic Control OS:NoCR Connect CSOP:NoCrosswalk CSOP:NoPed Control OS:NoCR Connect CSOP:NoCrosswalk CSOP:NoPed Control OS:NoCR Connect CSOP:NoCrosswalk CSOP:NoPed Control OS:NoCR Connect CSOP:No	Bus Stop Sign						2
Sign Height: 80° or greater Stop Owner 3: NA Route Info: RTA 409 Shelters and Other Amenities Shelters: 0 Info Case: No Shelter Foundation: NA Info Case Accessible: NA Shelter Damage NA Info Case Accessible: NA Shelter Damage NA Info Case Accessible: NA Shelter Accessible? NA Digital Display? No Entrance Accessible? NA Route Schedule? No Interior Accessible? NA System Map? No Benches? 0 Route Map? No Bench Damage: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Accessiblity Landing Pad: None Sidewalk Width: NA Surface Problem: NA Land Buffer: NA Surface Problem: NA Curb Ramp: None Connect Sidewalk? NA Curb Ramp: None Connect Curb? NA Detectable Warning: NA Safety CR Connect CSPS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect CSPS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect CSPS: No Crosswalk CSNS: No Traffic Control OS: None CR Connect CSP: No Crosswalk CSNS: No Traffic Control OS: None CR Connect CSP: No Crosswalk CSNS: No Traffic Control OS: No CR Connect CSP: No Crosswalk CSNS: No Traffic Control OS: No CR Connect CSOP: No Crosswalk CSNS: No Ped Control OS: No CR Connect CSOP: No Crosswalk CSNS: No Ped Control OS: No CR Connect CSOP: No Crosswalk CSNS: No Ped Control OS: No CR Connect CSOP: No Crosswalk CSNS: No Ped Control OS: No CR Connect CSOP: No Crosswalk CSNS: No Ped Control OS: No CR Connect CSOP: No Crosswalk CSNS: No Ped Control OS: No CR Connect CSOP: No Crosswalk CSNS: No Ped Control OS: No CR Connect CSOP: No Crosswalk CSNS: No Ped Control OS: No CR Connect CSOP: No Crosswalk CSNS: No Ped Control OS: No CR Connect CSOP: No Crosswalk CSNS: No Ped Control CS: No	Number of Signs:	1	Stop Owner 1:	RTA of	Central MD		- Charles
Route Info:RTA 409Approaching StopShelters and Other AmenitiesShelters :0Info Case:NoShelter Foundation:NAInfo Case Accessible:NAShelter DamageNAInfo Case Damage:NAShelter Damage:NAShelter DamageNAInfo Case Damage:NAShelter Case Damage:NAShelter Accessible?NADigital Display?NoEntrance Accessible?NABenches?0Route Map?NoAcross from StopBench Damage:NATrash Can?NoBike Racks?NoNoAccessibilityInterior NATrash Can?NoLanding Pad:NoneSidewalk Width:NAMaterial:NAObstruction:NASurface Problem:NACurb Ramp:NoneConnect Sidewalk?NACurb Ramp:NoneConnect Curb?NADetectable Warning:NASafetyCR Connect CoSP:NoCrosswalk OSNS:NoCR Connect CoSP:NoCrosswalk CSNS:NoTraffic Control OS:CR Connect CoSP:NoCrosswalk CSNS:NoTraffic Control OS:CR Connect CSOP:NoCrosswalk CSNS:NoPed Control OS:CR Connect CSOP:NoCrosswalk CSNS:NoPed Control OS:CR Connect CSOP:NoCrosswalk CSOP:NoPed Control OS:CR Connect CSOP:NoCrosswalk CSOP:NoPed Control O	Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			AL ALLANDA DE MA
Shelters and Other Amenities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Foundation:       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Benches?       0       Route Map?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       No       Across from Stop         Accessibility       Iand Buffer:       NA       Obstruction:       NA         Surface Problem:       NA       Surface Problem:       NA       Detectable Warning:       None         Connect Sidewalk?       NA       Detectable Warning:       NA       Departing Stop         Safety       C       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       NO       Crosswalk OSFS:       NO       Traffic Control OS:       None         CR Connect OSNS:       NO       Crosswalk OSFS:       NO       Traffic Control OS:       No         CR Connect OSNS:       NO	Sign Height:	80" or greater	Stop Owner 3:	NA			/
Shelters and Other Amenities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bike Racks?       No       No       Across from Stop         Bike Racks?       No       No       No         Accessibility       Ianding Pad:       NA       Obstruction:       NA         Surface Problem:       NA       Surface Problem:       NA       Departing Stop         Obstruction:       NA       Curb Ramp:       None       Connect Curb?       Na       Detectable Warning:       Na         Safety       CR       Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       NA       Crosswalk OSNS:       No       Traff	Route Info:	RTA 409					
Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       None       Sidewalk Width:       NA         Material:       NA       Obstruction:       NA       Distruction:       NA         Surface Problem:       NA       Curb Ramp:       None       Detectable Warning:       None         Connect Sidewalk?       NA       Detectable Warning:       Na       Detectable Warning:       Na         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:	Shelters and Oth	er Amenities				_	Approaching Stop
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Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       No       No         Accessibility       Inding Pad:       Na       Obstruction:       NA         Surface Problem:       NA       Curb Ramp:       None       Departing Stop         Connect Cidewalk?       NA       Curb Ramp:       None       Departing Stop         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect Corb?       NA       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CoSP:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CoSP:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       NA       Crosswalk OSNS:       No       Traffic Control OS:	Shelter Foundation	: NA	Info Case Accessible:	NA			100 million (100 million)
Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       No       No         Accessibility       Inding Pad:       None       Sidewalk Width:       NA         Material:       NA       Obstruction:       NA       Destruction:       NA         Surface Problem:       NA       Curb Ramp:       None       Departing Stop         Connect Sidewalk?       NA       Detectable Warning:       NA       Departing Stop         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CoSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect CoSP:       No       Crosswalk CSAS:       NA       Ped Control OS:       No         CR Connect CoSP:       No       Crosswalk CSOP:       No       Ped Control OS:       No	Shelter Damage	NA	Info Case Damage:	NA			The second second
Interior Accessible?       NA       System Map?       No         Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       No       No         Accessibility       Image:       NA       Publication Boxes?       0         Accessibility       Image:       NA       Obstruction:       NA         Material:       NA       Obstruction:       NA       No         Surface Problem:       NA       Land Buffer:       NA       None         Connect Sidewalk?       NA       Detectable Warning:       NA       Departing Stop         Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSOP:       No       Crosswalk OSP:       No       Traffic Control OS:       No         CR Connect CSOP:       No       Crosswalk CSAS:       NA       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSAS:       NA <t< th=""><th>Shelter Accessible?</th><th>NA</th><th>Digital Display?</th><th>No</th><th></th><th></th><th></th></t<>	Shelter Accessible?	NA	Digital Display?	No			
Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       No       Bike Racks?       No         Accessibility       Inding Pad:       Na       Obstruction:       NA         Material:       NA       Obstruction:       NA       No         Surface Problem:       NA       Land Buffer:       NA       No         Obstruction:       NA       Surface Problem:       NA       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       None       Departing Stop         Cannect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect CSSF:       No       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSOP:       No       Crosswalk CSAS:       NA       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improv	Entrance Accessible	e? NA	Route Schedule?	No			
Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: None Sidewalk Width: NA Material: NA Obstruction: NA Surface Problem: NA Land Buffer: NA Obstruction: NA Surface Problem: NA Connect Sidewalk? NA Curb Ramp: None Connect Curb? NA Detectable Warning: NA Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect OSPS: No Crosswalk OSPS: No Traffic Control OS: None CR Connect CSAS: NA Corsswalk OSPS: No Traffic Control OS: None CR Connect CSAS: NA Crosswalk CSAS: NA Ped Control OS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: Stop sign CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No	Interior Accessible?	NA NA	System Map?	No			title and the second
Bench Damage: NA Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: None Sidewalk Width: NA Material: NA Obstruction: NA Surface Problem: NA Land Buffer: NA Obstruction: NA Surface Problem: NA Obstruction: NA Surface Problem: NA Connect Sidewalk? NA Curb Ramp: None Connect Curb? NA Detectable Warning: NA Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect OSFS: No Crosswalk OSSS: No Traffic Control OS: None CR Connect CSAS: NA Crosswalk CSAS: NA Ped Control OS: No CR Connect CSAS: NA Crosswalk CSOP: No Ped Control CS: No Ridership and Improvements MTA Ridership: S4.200.00	Benches?	0	Route Map?	No			Across from Stop
Bike Racks?       No         Accessibility       Image: Sidewalk Width: NA         Material:       NA       Obstruction: NA         Surface Problem:       NA       Land Buffer: NA         Obstruction:       NA       Surface Problem: NA         Connect Sidewalk?       NA       Curb Ramp: None         Connect Curb?       NA       Detectable Warning: NA         Safety       Image: Sidewalk OSNS: No       Traffic Control OS: None         CR Connect OSNS: No       Crosswalk OSNS: No       Traffic Control OS: Stop sign         CR Connect CSAS: NA       Crosswalk CSAS: NA       Ped Control OS: No         CR Connect CSOP: No       Crosswalk CSOP: No       Ped Control OS: No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:	Bench Location:	NA	Trash Can?	No			
Accessibility         Landing Pad:       None       Sidewalk Width:       NA         Material:       NA       Obstruction:       NA         Surface Problem:       NA       Land Buffer:       NA         Obstruction:       NA       Surface Problem:       NA         Obstruction:       NA       Surface Problem:       NA         Connect Sidewalk?       NA       Curb Ramp:       None         Connect Curb?       NA       Detectable Warning:       NA         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSAS:       NA       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       Ktared Stop Improvement Cost:       Sa 200.00	Bench Damage:	NA	Publication Boxes?	0			
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Material:       NA       Obstruction:       NA         Surface Problem:       NA       Land Buffer:       NA         Obstruction:       NA       Surface Problem:       NA         Obstruction:       NA       Surface Problem:       NA         Connect Sidewalk?       NA       Curb Ramp:       None         Connect Curb?       NA       Detectable Warning:       NA         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No         CR Connect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       NA       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSOP:       No       Crosswalk CSAS:       NA       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       S4.200.00	Accessibility					2	an Hilling and
Surface Problem:       NA       Land Buffer:       NA         Obstruction:       NA       Surface Problem:       NA       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       None         Connect Curb?       NA       Detectable Warning:       NA         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSSS:       NA       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       S4.200.00	Landing Pad:	None					and some state of the second state
Obstruction:       NA       Surface Problem:       NA       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       None         Connect Curb?       NA       Detectable Warning:       NA         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       NA       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       S4,200.00	Material:	NA					A A
Connect Sidewalk?       NA       Curb Ramp:       None         Connect Curb?       NA       Detectable Warning:       NA         Safety       CR Connect OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       NA       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$4,200.00	Surface Problem:	NA					
Connect Curb?       NA       Detectable Warning:       NA         Safety       CR Connect OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control CS:       Stop sign         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$4,200.00		NA					Departing Stop
Connect Curbit Vita         Safety       CR Connect OSNS: No       Crosswalk OSNS: No       Traffic Control OS: None         CR Connect OSFS: No       Crosswalk OSFS: No       Traffic Control CS: Stop sign         CR Connect CSAS: NA       Crosswalk CSAS: NA       Ped Control OS: No         CR Connect CSOP: No       Crosswalk CSOP: No       Ped Control CS: No         Ridership and Improvements       Estimated Stop Improvement Cost:         MTA Ridership:       \$4,200.00		NA					
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CR Connect OSFS:       No       Traffic Control CS:       Stop sign         CR Connect CSAS:       NA       Crosswalk CSAS:       NA       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvements Cost:       \$4,200.00	Safety						
CR Connect CSAS:       NA       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$4,200.00	CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	None
CR Connect CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       Estimated Stop Improvement Cost:       \$4,200.00	CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Stop sign
Ridership and Improvements MTA Ridership: S4,200.00	CR Connect CSAS:	NA	Crosswalk CSAS:	NA		Ped Control OS:	No
MTA Ridership: Estimated Stop Improvement Cost:	CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	No
MTA Ridership: Estimated Stop Improvement Cost:	Ridership and Im	provements					
\$4,200,00				Esti	mated St	op Improvemer	nt Cost:
		1				\$4,200.00	

Transfer Location: Route 1 & Amberton Heading: 215 Control Con	<b>BMC</b> Transfer	r Study Stop	Inventory				
Placement:NearsideCOUNCILOn Struct:WASHINGTON BSpeed:50 mphImpliance Level:ADA Non-ComSorvey Date:12/12/2018Compliance Level:ADA Non-ComImpliance Level:ADA Non-ComBus Stop Sign:1Stop Owner 1:MTA Commuter BusImpliance Level:ADA Non-ComSign Installation:Bus Stop PoleStop Owner 2:NANASign Height:Less than 80"Stop Owner 3:NAImpliance Level:Shelter foundation:MTA 320Impliance Level:NOImpliance Level:Shelter Foundation:NAInfo Case:NoImpliance Level:Shelter Accessible?NAInfo Case Accessible:NAShelter Accessible?NAInfo Case Cacessible:NAShelter Accessible?NAInfo Case Cacessible:NAShelter Accessible?NAInfo Case Cacessible:NAShelter Accessible?NASystem Map?NoBenches?ORoute Schedule?NoBench Location:NAPublication Boxes?OBike Racks?NOSurface Problem:NAObstruction:NALand Buffer:NAObstruction:NACarbos Maine:NoneCacessibilityNaCarbos Maine:NoneConnect Sifewalk?NACurb Ramp:NoneConnect Sifewalk?NACarbos Maine:NoneConnect Sifewalk?NaCarbos Maine:NoneConnect Sifew	Transfer Location:	Route 1 & Amber	ton Heading:	2	15	BA MA	
Speed:     50 mph     S0 mph <th></th> <th></th> <th>Placement:</th> <th>N</th> <th>earside</th> <th></th> <th></th>			Placement:	N	earside		
On Street:     WASHINGTON B     Travel Lanes:     4       Cross Street:     AMBERTON DR     Compliance Level:     ADA Non-Com       Survey Date:     12/12/2018     Compliance Level:     ADA Non-Com       Bus Stop Sign:     Number of Signs:     1     Stop Owner 1:     MTA Commuter Bus       Sign Installation:     Bus Stop Pole     Stop Owner 2:     NA       Sign Height:     Less than 80"     Stop Owner 3:     NA       Route Info:     MTA 320     Detection 1:     NA       Shelters:     0     Info Case:     No       Shelters:     0     Info Case Accessible:     NA       Shelter Accessible?     NA     Digital Display?     No       Benches?     0     Route Schedule?     No       Benches?     0     Route Schedule?     No       Bench Caction:     NA     Publication Boxes?     O       Bike Racks?     No     Surface Problem:     NA       Surface Problem:     NA     Surface Problem:     NA       Connect Sidewalk OshS:     No     Traffic Control OS:     Traffic Lanter       Connect Sidewalk OshS:     No     Traffic Control OS:     Traffic Lanter       Connect Sidewalk OshS:     No     Traffic Control OS:     Traffic Lanter       Ce	Stop ID:	NA	Speed:	5(	0 mph		
Bus Stop Sign       Number of Signs:       1       Stop Owner 1:       MTA Commuter Bus         Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA         Sign Height:       Less than 80°       Stop Owner 3:       NA         Route Info:       MTA 320       An Non-Lom       Approaching Stop         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Admage       NA       Info Case Accessible:       NA         Shelter Successible?       NA       Info Case Casesible:       NA         Shelter Accessible?       NA       Info Case Casesible:       NA         Shelter Accessible?       NA       Route Schedule?       No         Benches?       0       Route Schedule?       No         Bench Location:       NA       Publication Boxes?       0         Bike Racks?       No       Surface Problem:       NA         Connect Sidewalk?       NA       Detectable Warning:       Na         Connect Sidewalk?       NA       Detectable Warning:       Na         Connect Sidewalk?       NA       Curb Ramp:       None       None         Connect Sidewalk?	On Street:	WASHINGTON B					🠲 😻
Survey Date: 12/12/2018          Survey Date:       12/12/2018         Bus Stop Sign       Number of Signs:       1       Stop Owner 1:       MTA Commuter Bus         Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA         Sign Height:       Less than 80"       Stop Owner 3:       NA         Route Info:       MTA 320       MTA 320       Approaching Stop         Shelters and Other Amenities       Info Case:       No       Approaching Stop         Shelter Foundation:       NA       Info Case Casesible:       NA         Shelter Foundation:       NA       Info Case Casesible:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Benches?       0       Route Schedule?       No         Bench Caction:       NA       Trash Can?       No         Bench Cation:       NA       Publication Boxes?       O         Bike Racks?       No       Surface Problem:       NA         Surface Problem:       NA       Curb Ramp:       None         Connect Curb?       NA       Detectable Warning:       Na         Safety       No       Crosswalk OSNS:	Cross Street	AMBERTON DR	Compliance Level:	А	DA Non-Cor	MTA	C Link
Number of Signs:1Stop Owner 1:MTA Commuter BusSign Installation:Bus Stop PoleStop Owner 2:NASign Height:Less than 80"Stop Owner 3:NARoute Info:MTA 320Shelters and Other AmenitiesShelters and Other AmenitiesShelter Foundation:NAInfo Case:NoShelter DamageNAInfo Case Accessible:NAShelter Accessible?NAInfo Case Damage:NAShelter Accessible?NADigital Display?NoEntrance Accessible?NARoute Schedule?NoInterior Accessible?NATrash Can?NoBenches?ORoute Map?NoAcross from StopBench Damage:NAPublication Boxes?OBike Racks?NoSurface Problem:NASurface Problem:NASurface Problem:NAConnect Curb?NACurb Ramp:NoneConnect Curb?NACrosswalk OSNS:NoFactorCrosswalk OSNS:NoTraffic Control OS:StafetyCrosswalk CSS:NoTraffic Control CS:CR Connect Curb?NoCrosswalk CSS:NoRefership and ImprovementsNoPed Control CS:NoRidership and ImprovementsNoPed Control CS:NoRidership and ImprovementsNoPed Control CS:NoRidership and ImprovementsYoPet Control CS:NoRidership and Improvements <th>Survey Date:</th> <th>12/12/2018</th> <th></th> <th></th> <th></th> <th>Allow Street Market</th> <th></th>	Survey Date:	12/12/2018				Allow Street Market	
Sign Installation: Sign Height: Less than 80"Stop Owner 2: Stop Owner 3: NANARoute Info:MTA 320MAApproaching StopShelters and Other AmenitiesShelters and Other AmenitiesShelter Foundation: NAInfo Case: Info Case: NANoShelter Damage Shelter DamageNAInfo Case Accessible: NAShelter Accessible? NANAInfo Case Damage: NAShelter Accessible? NANAInfo Case Casesible: NAShelter Accessible? NANAInfo Case Casesible: NAShelter Accessible? NANAInfo Case Casesible: NAShelter Accessible? NANARoute Schedule? NOBenches? Bench Coation: NANATrash Can? NOBench Damage: Bench Damage: NANAPublication Boxes? O Bench Damage: NAAccessibility Landing Pad: Connect Sidewalk? NANoneSurface Problem: NA Detectable Warning: NASafety Connect Curb? RC Connect Curb?NACurb Ramp: Connect Curb?NoCasesiak OSNS: Crosswalk OSNS: NONOTraffic Control OS: Traffic light CR Connect CSP: NOCrosswalk OSNS: NONOSafety CR Connect CSP: NOCrosswalk CSSP: Crosswalk CSSP: NONOPed Control OS: NoRidership and Improvements MTA Ridership: TA Ridership:7Statistic Stop Improvement Cost: Statistic Stop Improvement Cost: Statistic Stop Improvement Cost:	Bus Stop Sign					2	
Sign Height:Less than 80"Stop Owner 3:NARoute Info:MTA 320MTA 320Shelters and Other AmenitiesShelter Foundation:NAInfo Case:NoShelter Foundation:NAInfo Case Accessible:NAAShelter DamageNAInfo Case Accessible:NAAShelter CausalityNADigital Display?NoInformationShelter Accessible?NADigital Display?NoAcross from StopBenches?ORoute Schedule?NoAcross from StopBenches?ORoute Map?NoAcross from StopBenches?NAUblication Boxes?ODistruction:NAMaterial:NAObstruction:NASurface Problem:NASurface Problem:NACurb Ramp:NoneNoneConnect Curb?NADetectable Warning:NASafetyCR Connect CSPS:NoCrosswalk OSNS:NoTraffic Control OS:Traffic lightCR Connect CSP:NoCrosswalk CSAS:NoPed Control OS:NoRoitCR Connect CSP:<	Number of Signs:	1	Stop Owner 1:	MTA C	ommuter Bu	s	- And Bull and
Route Info:       MTA 320         Shelters and Other Amenities         Shelters and Other Amenities         Shelter Joundation:       NA         Shelter Damage       NA         Info Case       NO         Shelter Damage       NA         Info Case Accessible:       NA         Shelter Damage       NA         Interior Accessible?       NA         Benches?       O         Route Map?       No         Bench Location:       NA         Trash Can?       No         Bike Racks?       No         Accessibility       Across from Stop         Bench Location:       NA         Material:       NA         NA       Publication Boxes?         Burface Problem:       NA         Surface Problem:       NA         Connect Sidewalk?       NA         Connect Curb?       NA         Detectable Warning:       NA         Crosswalk OSNS:       No         Craftic Control OS:       Traffic light         CR Connect CoSP:       No         Crosswalk OSNS:       No         Craftic Control OS:       Traffic light         CR Connect CSP:	Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			1 Contraction
Shelters and Other Amenities         Shelters i       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Foundation:       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       System Map?       No         Benches?       0       Route Map?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       No       Across from Stop         Accessibility       Landing Pad:       None       Sidewalk Width:       NA         Surface Problem:       NA       Obstruction:       NA       Description:       Na         Connect Sidewalk?       NA       Detectable Warning:       Na       Departing Stop         Safety       C       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect OSNS:       No <th>Sign Height:</th> <th>Less than 80"</th> <th>Stop Owner 3:</th> <th>NA</th> <th></th> <th></th> <th></th>	Sign Height:	Less than 80"	Stop Owner 3:	NA			
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Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Location:       NA       Trash Can?       No         Bench Location:       NA       Publication Boxes?       O         Bike Racks?       No       No       Sidewalk Width:       NA         Accessibility       Indig Pad:       None       Sidewalk Width:       NA         Material:       NA       Obstruction:       NA       Description:       Na         Surface Problem:       NA       Surface Problem:       NA       Departing Stop         Connect Sidewalk?       NA       Detectable Warning:       NA       Departing Stop         Safety       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect CoSNS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CoSP:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Contro	Shelter Damage	NA	Info Case Damage:	NA			
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Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       No       Bike Racks?       No         Accessibility       Landing Pad:       Na       Obstruction:       NA         Material:       NA       Obstruction:       NA       Surface Problem:       NA         Surface Problem:       NA       Land Buffer:       NA       None       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       None       Departing Stop         Cannect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect CSOP:       No       Crosswalk OSP:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       No       Ped Control CS:       No       No       Ped Control CS:       No         Ridership and Improvements       Katop.on	Entrance Accessible	e? NA	Route Schedule?	No			HINAL AREA
Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No         Accessibility       Image: NA       Publication Boxes?       0         Accessibility       Image: NA       Obstruction:       NA         Material:       NA       Obstruction:       NA         Surface Problem:       NA       Land Buffer:       NA         Obstruction:       NA       Surface Problem:       NA         Connect Sidewalk?       NA       Curb Ramp:       None         Connect Curb?       NA       Detectable Warning:       NA         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No         CR Connect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect OSFS:       No       Crosswalk OSFS:       No       Ped Control OS:       No         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSAS:       No       Crosswalk CSOP:       No       Ped Control CS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No	Interior Accessible?	NA NA	System Map?	No			
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Bike Racks?       No         Accessibility       Na         Landing Pad:       None       Sidewalk Width:       NA         Material:       NA       Obstruction:       NA         Surface Problem:       NA       Land Buffer:       NA         Obstruction:       NA       Land Buffer:       NA         Connect Sidewalk?       NA       Curb Ramp:       None         Connect Curb?       NA       Detectable Warning:       NA         Safety       Ka       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSSS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership a	Bench Location:	NA	Trash Can?	No			
Accessibility         Landing Pad:       None       Sidewalk Width:       NA         Material:       NA       Obstruction:       NA         Surface Problem:       NA       Land Buffer:       NA         Obstruction:       NA       Surface Problem:       NA         Obstruction:       NA       Surface Problem:       NA         Connect Sidewalk?       NA       Curb Ramp:       None         Connect Curb?       NA       Detectable Warning:       NA         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSAS:       No       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       7       Estimated Stop Improvement Cost:       S4.200.00	Bench Damage:	NA	Publication Boxes?	0			
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\$4,200,00	MTA Ridership:	7		Esti	mated St		nt Cost:
						\$4,200.00	

On Street:     WASHINGTON B     Speed:     50 mph     Image: Construction of Signer Compliance Level:     No Improveme     Image: Construction of Signer Compliance Compliance Level:     No Improveme     Image: Compliance Compliance Level:     No Improveme     Image: Compliance Complicom Compliance Compliance Compliance Compliance Compliance Complia	BMC Transfer	Study Stop	Inventory				
Stop ID:       NA       Speed:       S0 mph	Transfer Location:	Route 1 & Ambert	ton Heading:	4	5	I BA	ALTIMORE
On Street:     WASHINGTON B     Speed:     50 mph     Image: Construction of Signer Compliance Level:     No Improveme     Image: Construction of Signer Compliance Compliance Level:     No Improveme     Image: Compliance Compliance Level:     No Improveme     Image: Compliance Complicom Compliance Compliance Compliance Compliance Compliance Complia			Placement:	N	earside		OUNCIL
On Street:       MASHINGTON B AMBERTON DR       Travel Lances:       4         Cross Street       AMBERTON DR Compliance Level:       No Improveme       Improveme         Survey Date:       12/12/2018       Stop Owner 1:       MTA Commuter Bus         Sign Installation:       Traffic Sign po       Stop Owner 2:       NA         Sign Installation:       Traffic Sign po       Stop Owner 3:       NA         Route Info:       MTA 320       MTA Commuter Bus       Approaching Stop         Shelters and Other Amenities       N       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Info Case Case Qamage:       NA         Shelter Accessible?       NA       Info Case Case Qamage:       NA         Shelter Accessible?       NA       Route Schedule?       Yes         Interior Accessible?       NA       Yes       Across from Stop         Benches?       O       Route Schedule?       No         Bench Location:       NA       Trafic Can?       No         Bench Damage:       NA       Surface Problem:       NA         Surface Problem:       NA       Surface Problem:       Na	Stop ID:	NA	Speed:	5	0 mph		
Compliance Levels       No Improvement         Bus Stop Sign       Number of Signs:       1       Stop Owner 1:       MTA Commuter Bus         Sign Installation:       Traffic sign po       Stop Owner 2:       NA         Sign Installation:       Traffic sign po       Stop Owner 3:       NA         Route Info:       MTA 320       Approaching Stop         Shelters:       0         Shelter 3       0       Info Case:       NO         Shelter 4       MA       Info Case Accessible:       NA         Shelter 3       0       Info Case Accessible:       NA         Shelter 4       MA       Info Case Accessible:       NA         Shelter 3       0       Route Schedule?       Yes         Interior Accessible?       NA       Route Schedule?       Yes         Interior Accessible?       NA       Publication Boxes?       O         Bench Damage:       NA       Publication Boxes?       O         Bit Racks?       NO       No       Departing Stop         Obstruction:       NA       Land Buffer:       NA         Obstruction:       NA       Detectable Warning:       No         Conneet Sidewalk?       NA       Curb Ramp:	On Street:	WASHINGTON B					🧶 🥪
Survey Date: 12/12/2018  Bus Stop Sign Number of Signs: 1 Stop Owner 1: MTA Commuter Bus Sign Installation: Traffic Sign po Stop Owner 2: NA Route Info: MTA 320  Shelter: 80° or greater Stop Owner 3: NA Shelter Foundation: NA Info Case: No Shelter Foundation: NA Info Case Accessible: NA Shelter Foundation: NA Info Case Damage: NA Shelter Accessible? NA Digital Display? No Entrance Accessible? NA Digital Display? No Entrance Accessible? NA System Map? No Bench Caciton: NA Trash Can? No Bench Caciton: NA Trash Can? No Bench Caciton: NA Publication Boxes? 0 Bike Racks? No Across from Stop Bike Racks? No Surface Problem: NA Connect Sidewalk? NA Curb Ramp: None Connect Curb? NA Detectable Warning: NA Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect CSS: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect CSS: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect CSS: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect CSS: No Crosswalk OSNS: No Ped Control OS: No CR Consert CSOP: No Ped Control OS: No CR Consert CSOP: No CR Consert CSOP: No CR Connect CSOP: No CR Consert CSOP: No CR Connect CSOP: No CR Connect CSOP: No CR Consert CSOP: No CR Connect CSOP: No CR Consert CSOP: No CR Connect CSOP: No CR Consert CSOP: No CR Consert CSOP: No CR Connect CSOP: No CR Consert CSOP: No CR CACREST CSOP CR CONCERT CSC CR CONCERT CSC CR CACREST CSOP CR CONCERT CSC CR CACREST CSOP CR C	Cross Street	AMBERTON DR	Compliance Level:	N	o Improveme	MTA	CA LINK
Number of Signs:1Stop Owner 1:MTA Commuter Bus NASign Installation:Traffic sign po Stop Owner 2:NA	Survey Date:	12/12/2018				The check	
Sign Installation: Traffic sign po Stop Owner 2: NA Sign Height: 80° or greater Stop Owner 3: NA Route Info: MTA 320 Shelters and Other Armenities Shelters and Other Armenities Shelters and Other Armenities Shelter Poundation: NA Info Case: No Shelter Poundation: NA Info Case Accessible: NA Shelter Accessible? NA Info Case Damage: NA Shelter Accessible? NA Digital Display? No Entrance Accessible? NA Route Schedule? Yes Interior Accessible? NA System Map? No Benches? 0 Route Map? No Bench Damage: NA Publication Boxes? 0 Bike Racks? NA Publication Boxes? 0 Bike Racks? NA Across from Stop Bench Damage: NA Publication Boxes? 0 Bike Racks? NA Across from Stop Bice Problem: NA Land Buffer: NA Surface Problem: NA Curb Ramp: None Connect Carb? NA Detectable Warning: NA Stafety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect CSF: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect CSF: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect CSF: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect CSF: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect CSF: No Crosswalk OSNS: No Ped Control OS: Traffic light CR Connect CSF: No Crosswalk OSNS: No Ped Control CS: Traffic light CR Connect CSP: No Crosswalk CSAS: No Ped Control CS: No CR Connect CSP: No Crosswalk CSAS: No Ped Control CS: No Ridership and Improverments MTA Ridership: 0	Bus Stop Sign					2	
Sign Height:       80" or greater       Stop Owner 3:       NA       Approaching Stop         Route Info:       MTA 320       Approaching Stop         Shelters and Othermenities       Shelters and Othermenities       Na       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA       Info Case Case Accessible:       NA         Shelter Accessible?       NA       Info Case Camage:       NA       Info Case Camage:       NA         Shelter Accessible?       NA       Digital Display?       No       Info Case Camage:       Na         Shelter Accessible?       NA       Route Schedule?       Yes       Interior Accessible?       NA         Benches?       0       Route Map?       No       Across from Stop         Bench Damage:       NA       Publication Boxes?       0       Across from Stop         Biek Racks?       No       Surface Problem:       NA       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       None       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       None       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       None       Departing Stop         Connect Sidewal	Number of Signs:	1	Stop Owner 1:	MTA C	ommuter Bus		10 H
Route Info:       MTA 320       Approaching Stop         Shelters and Other Amenities       0       Info Case:       No         Shelter Foundation:       NA       Info Case Cassible:       NA         Shelter Accessible?       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       Yes         Interior Accessible?       NA       System Map?       No         Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       No       Carcoss from Stop         Bike Racks?       No       No       Distruction:       NA         Surface Problem:       NA       Curb Ramp:       None       Departing Stop         Connect Sidewalk?       NA       Detectable Warning:       NA       Departing Stop         Safety       NA       Detectable Warning:       NA       Departing Stop         Connect Sidewalk?       No       Crosswalk OSPS:       No       Traffic Control OS:       Traffic light	Sign Installation:	Traffic sign po	Stop Owner 2:	NA		22	
Shetters and Other Amenities Shelters and Other Amenities Shelters : Shelters: 0 Info Case: No Shelter Foundation: NA Info Case Accessible: NA Shelter Accessible? NA Digital Display? No Entrance Accessible? NA Objital Display? No Benches? 0 Route Map? No Bench Coation: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Accessibiliy Landing Pad: NA Surface Problem: NA Land Buffer: NA Surface Problem: NA Curb Ramp: None Connect OSN5: No Crosswalk OSN5: No Traffic Control OS: Traffic light CR Connect OSN5: No Crosswalk OSN5: No Ped Control OS: Traffic light CR Connect OSN5: No Crosswalk OSN5: No Ped Control OS: No CR Connect CSP: No Crosswalk CSN5: No Ped Control OS: No CR Connect CSP: No Crosswalk CSOP: No Ped Control OS: No CR Connect CSP: No Crosswalk CSOP: No Ped Control OS: No CR Connect CSP: No Crosswalk CSOP: No Ped Control OS: No CR Connect CSP: No Crosswalk CSOP: No Ped Control OS: No CR Connect CSP: No Crosswalk CSOP: No Ped Control OS: No CR Connect CSP: No CR CR Connect CSP: No CR CONNE CR	Sign Height:	80" or greater	Stop Owner 3:	NA		1	
Shelters and Other Amenities          Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       Yes       Across from Stop         Benches?       0       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Across from Stop         Bike Racks?       No       No       Across from Stop         Accessibility       Landing Pad:       NA       Obstruction:       NA         Surface Problem:       NA       Surface Problem:       NA       Departing Stop         Connect Curb?       NA       Detectable Warning:       No       Departing Stop         Safety       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSSS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk OSSS: <th>Route Info:</th> <th>MTA 320</th> <th></th> <th></th> <th></th> <th></th> <th></th>	Route Info:	MTA 320					
Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Damage       NA       Digital Display?       No         Shelter Accessible?       NA       Route Schedule?       Yes       Information in the interior Accessible?       NA         Benches?       0       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Across from Stop         Bench Damage:       NA       Publication Boxes?       0       Across from Stop         Bike Racks?       No       No       Across from Stop         Accessibility       Na       Publication Boxes?       0       Across from Stop         Surface Problem:       NA       Obstruction:       NA       Na       Distruction:       NA         Surface Problem:       NA       Curb Ramp:       None       Departing Stop       Departing Stop         Safety       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect CSNS:       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect CSOP:       No       Crosswalk CSOP:       No	Shelters and Othe	er Amenities					Approaching Stop
Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       Yes         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Across from Stop         Bench Scattori       NA       Publication Boxes?       O       Across from Stop         Bike Racks?       No       Sidewalk Witth:       NA       Na         Surface Problem:       NA       Cub Surface Problem:       NA       Departing Stop         Connect Cub?       NA       Curb Ramp:       None       Departing Stop         Safety       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect CoSN:       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect CSOP:       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       Crosswalk CSOP: <td< td=""><td>Shelters:</td><td>0</td><td>Info Case:</td><td>No</td><td></td><td></td><td></td></td<>	Shelters:	0	Info Case:	No			
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Entrance Accessible? NA Route Schedule? Yes Interior Accessible? NA System Map? No Benches? 0 Route Map? No Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? NO Accessibility Landing Pad: None Sidewalk Width: NA Material: NA Obstruction: NA Surface Problem: NA Land Buffer: NA Surface Problem: NA Land Buffer: NA Obstruction: NA Surface Problem: NA Connect Sidewalk? NA Curb Ramp: None Connect Sidewalk? NA Detectable Warning: NA Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect CSAS: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect CSAS: No Crosswalk OSNS: No Ped Control OS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control OS: No Ridership and Improvements MA Ridership: 0	Shelter Damage	NA	Info Case Damage:	NA			
Interior Accessible? NA System Map? No Benches? 0 Route Map? No Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: None Sidewalk Width: NA Material: NA Obstruction: NA Surface Problem: NA Land Buffer: NA Obstruction: NA Surface Problem: NA Obstruction: NA Surface Problem: NA Connect Sidewalk? NA Curb Ramp: None Connect Sidewalk? NA Detectable Warning: NA Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect CSS: No Crosswalk OSS: No Traffic Control OS: Traffic light CR Connect CSS: No Crosswalk OSS: No Ped Control OS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control OS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No	Shelter Accessible?	NA	Digital Display?	No			0
Interior Accessible? NA System Map? No Across from Stop Benches? 0 Route Map? No Across from Stop Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: None Sidewalk Width: NA Material: NA Obstruction: NA Surface Problem: NA Land Buffer: NA Obstruction: NA Surface Problem: NA Detectable Warning: NA Connect Sidewalk? NA Curb Ramp: None Connect Sidewalk? NA Detectable Warning: NA Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect CSAS: No Crosswalk OSSS: No Traffic Control OS: Traffic light CR Connect CSAS: No Crosswalk OSSS: No Ped Control OS: Traffic light CR Connect CSAS: No Crosswalk CSAS: No Ped Control OS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control OS: No	Entrance Accessible	? NA	Route Schedule?	Yes			MARKED AND A
Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: None Sidewalk Width: NA Material: NA Obstruction: NA Surface Problem: NA Land Buffer: NA Obstruction: NA Land Buffer: NA Obstruction: NA Surface Problem: NA Detectable Warning: NA Connect Sidewalk? NA Curb Ramp: None Connect Curb? NA Detectable Warning: NA Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect OSPS: No Crosswalk OSSS: No Traffic Control OS: Traffic light CR Connect CSAS: No Crosswalk OSSS: No Ped Control CS: Traffic light CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No	Interior Accessible?	NA	System Map?	No			
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Bike Racks? No Accessibility Landing Pad: None Sidewalk Width: NA Material: NA Obstruction: NA Surface Problem: NA Land Buffer: NA Obstruction: NA Surface Problem: NA Connect Sidewalk? NA Curb Ramp: None Connect Curb? NA Detectable Warning: NA Safety CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: Traffic light CR Connect OSS: No Crosswalk OSSS: No Traffic Control OS: Traffic light CR Connect CSAS: No Crosswalk OSSS: No Traffic Control OS: Traffic light CR Connect CSAS: No Crosswalk CSAS: No Ped Control OS: No CR Connect CSOP: No Crosswalk CSAS: No Ped Control OS: No CR Connect CSOP: No Crosswalk CSOP: No Ped Control CS: No	Bench Location:	NA	Trash Can?	No			·
Accessibility       Landing Pad:       None       Sidewalk Width:       NA         Material:       NA       Obstruction:       NA         Surface Problem:       NA       Land Buffer:       NA         Obstruction:       NA       Land Buffer:       NA         Obstruction:       NA       Land Buffer:       NA         Obstruction:       NA       Surface Problem:       NA         Connect Sidewalk?       NA       Curb Ramp:       None         Connect Curb?       NA       Detectable Warning:       NA         Safety       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSAS:       No       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership: <t< td=""><td>Bench Damage:</td><td>NA</td><td>Publication Boxes?</td><td>0</td><td></td><td></td><td></td></t<>	Bench Damage:	NA	Publication Boxes?	0			
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Material:       NA       Obstruction:       NA         Surface Problem:       NA       Land Buffer:       NA         Obstruction:       NA       Surface Problem:       NA         Obstruction:       NA       Surface Problem:       NA         Connect Sidewalk?       NA       Curb Ramp:       None         Connect Curb?       NA       Detectable Warning:       NA         Safety       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk OSFS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost:       St4 200.00	Accessibility						E
Surface Problem:       NA       Land Buffer:       NA       Departing Stop         Obstruction:       NA       Surface Problem:       NA       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       None       Departing Stop         Connect Curb?       NA       Detectable Warning:       NA       Safety         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost:       S4.200.00	Landing Pad:	None	Sidewalk Wi	dth:	NA		
Obstruction:       NA       Surface Problem:       NA       Departing Stop         Connect Sidewalk?       NA       Curb Ramp:       None         Connect Curb?       NA       Detectable Warning:       NA         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control CS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost:       S4.200.00	Material:	NA	Obstruction	:	NA		
Connect Sidewalk?       NA       Curb Ramp:       None         Connect Curb?       NA       Detectable Warning:       NA         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control CS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost:       \$4,200,00	Surface Problem:	NA	Land Buffer:		NA		
Connect Curb?       NA       Detectable Warning: NA         Safety       CR Connect OSNS: No       Crosswalk OSNS: No       Traffic Control OS: Traffic light         CR Connect OSFS: No       Crosswalk OSFS: No       Traffic Control CS: Traffic light         CR Connect CSAS: No       Crosswalk CSAS: No       Ped Control CS: No         CR Connect CSOP: No       Crosswalk CSOP: No       Ped Control CS: No         Ridership and Improvements       MTA Ridership: 0       0	Obstruction:	NA	Surface Prot	olem:	NA		Departing Stop
Safety         CR Connect OSNS: No       Crosswalk OSNS: No       Traffic Control OS: Traffic light         CR Connect OSFS: No       Crosswalk OSFS: No       Traffic Control CS: Traffic light         CR Connect CSAS: No       Crosswalk CSAS: No       Ped Control OS: No         CR Connect CSOP: No       Crosswalk CSOP: No       Ped Control CS: No         Ridership and Improvements       MTA Ridership: 0       0	Connect Sidewalk?	NA	Curb Ramp:		None		
CR Connect OSNS:NoTraffic Control OS:Traffic lightCR Connect OSFS:NoCrosswalk OSFS:NoTraffic Control CS:Traffic lightCR Connect CSAS:NoCrosswalk CSAS:NoPed Control OS:NoCR Connect CSOP:NoCrosswalk CSOP:NoPed Control CS:NoRidership and Improvements:MTA Ridership:0Estimated SupposeSuppose	Connect Curb?	NA	Detectable \	Narning	NA		
CR Connect OSFS: No       Crosswalk OSFS: No       Traffic Control CS: Traffic light         CR Connect CSAS: No       Crosswalk CSAS: No       Ped Control OS: No         CR Connect CSOP: No       Crosswalk CSOP: No       Ped Control CS: No         Ridership and Improvements       Kestimated Stop Improvements:       State Stop Stop Stop Stop Stop Stop Stop Stop	Safety						
CR Connect CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost:       \$4,200.00	CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	Traffic light
CR Connect CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       0       Estimated Stop Improvement Cost:       \$4,200.00	CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Traffic light
Ridership and Improvements MTA Ridership: 0 S4,200,00	CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	No
MTA Ridership: 0 Estimated Stop Improvement Cost:	CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	No
MTA Ridership: 0 Estimated Stop Improvement Cost:	Ridershin and Im	provements					
\$4,200,00	-			Esti	mated Sto	p Improvemer	nt Cost:
	LOTS Riders:	0				\$4,200.00	





Sidewalk (ft) to be installed/repaired:0DetSigns with Non-Compliant Height:0CorNew Signs Needed:NoPeop	A	0.24
Sidewalk (ft) to be installed/repaired:0DetSigns with Non-Compliant Height:0Cor	affic Control:	Yes
Sidewalk (ft) to be installed/repaired: 0 Det	edestrian Control:	No
	onsolidate Signage?	No
Landing Pads Needed: 1 Cui	etectable Warnings Needed:	0
	urb Ramps to Install:	0

Daily MTA Stops:	12	Average Transfer Time: 0:31
Daily LOTS Stops:	26	<15 Minute Transfers: 24

## Total Estimated Improvement Costs:

#### \$7,975.00

Route 1 & Meadowridge		
Howard County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: RTA/MTA NB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 2: RTA/MTA SB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
New Information Case	1	\$500.00
	Location Cost:	\$0.00
	Stop 1 Cost:	\$4,000.00
	Stop 2 Cost:	\$500.00
	Total Cost	\$4,500.00

<b>BMC</b> Transfer	r Study Stop	o Inven	itory				
Transfer Location:		Hea	ding:	45	i	I B	ALTIMORE
	Meadowridge	Plac	ement:	Ne	earside	S 10	OUNCIL
Stop ID:	50135	Spee	ed:	50	) mph		RTA
On Street:	WASHINGTON B	Trav	el Lanes:	4		<b>W</b>	🧶 😻
Cross Street	DORSEY RD	Com	pliance Level:	Со	mpliant	MTA	CA Link
Survey Date:	12/12/2018					(hereited)	
Bus Stop Sign							2. W
Number of Signs:	2	Stop Ow	ner 1:	RTA of (	Central MD		- Fitter I
Sign Installation:	Bus Stop Pole	Stop Ow	mer 2:	MTA Co	ommuter Bu	IS	THE PARTY
Sign Height:	80" or greater	Stop Ow	mer 3:	NA			1 and the
Route Info:	MTA 320, RTA 4	09, 501				0	
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	1	Info Cas	e:	No			
Shelter Foundation	: Concrete	Info Cas	e Accessible:	NA			
Shelter Damage	None	Info Cas	e Damage:	NA			
Shelter Accessible?	Yes	Digital D	isplay?	No			Ó
Entrance Accessible	e? Yes	Route So	hedule?	No			MARKED HERE
Interior Accessible?	? No	System I	Map?	No			
Benches?	1	Route N	lap?	No			Across from Stop
Bench Location:	Shelter	Trash Ca	in?	Yes			
Bench Damage:	None	Publicat	ion Boxes?	0			
Bike Racks?	No						N
Accessibility							- Martin
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi		6		The second
Material:	Concrete		Obstruction		None		
Surface Problem:	None		Land Buffer:		Yes	2	ALC: TO
Obstruction:	None		Surface Prot	olem:	None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendio	cular	
Connect Curb?	Yes		Detectable \	Narning:	Yes		
Safety							
CR Connect OSNS:	Yes	Cros	swalk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Cross	swalk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Cross	swalk CSAS:	No		Ped Control OS:	Yes
CR Connect CSOP:	No	Cross	swalk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements						
MTA Ridership:	0			Esti	mated St	op Improvemer	nt Cost:
LOTS Riders:	7					\$4,000.00	

Transfer Location: Route 1.8. Meadowridge Placement: Farside Somph Sola Sola Speed: Somph With Meadowridge Placement: Farside Somph With Meadowridge Compliance Level: ADA Non-Com With Complex Stop Sign Compliance Level: ADA Non-Com With Complex Stop Sign Sign Height: 80° or greater Stop Owner 1: RTA of Central MD Sign Installation: Bus Stop Pole Stop Owner 3: NA Route Info: RTA 409, COLUMBIA MALL Sola Stop Fole Stop Owner 3: NA Route Info: RTA 409, COLUMBIA MALL Solater Stop Comments NA Shelter Foundation: NA Info Case Damage: NA Shelter Foundation: NA Info Case Casesible: NA Shelter Casesible? NA Digital Display? No Shelter Foundation: NA Info Case Camage: NA Shelter Accessible? NA System Map? No Benches? O Route Map? No Benches? O Route Map? No Benches? O Route Map? No Benches? NA Publication Boxes? O Bike Rack? No Accessibility Landing Pad: No, sidewalk Sidewalk Width: S Material: Concrete Obstruction: None Surface Problem: None Cameter Stop Owner Sinder Frobendiular Connect Sidewalk? Yes Cardo Raming: Perpendicular Control CS: Traffic Light CR Connect Corbs: Yes Crosswalk CSAS: No Ped Control OS: Traffic Light CR Connect Corbs: Yes Crosswalk CSAS: No Ped Control CS: No Ridership and Improvements Material: 5 (Accessible? No Ped Control CS: No Ridership and Improvements Surface Problem: Sono Ped Control CS: No Ridership and Improvements Surface Problem: Sono Ped Control CS: No Ridership and Improvements Surface Problem:	<b>BMC</b> Transfer	r Study Stop	o Inventory				
Storp ID:       S0136       Speed:       S0 mph       So mph	Transfer Location:	Route 1 &	Heading:	21	5	BA BA	
On Street:     WASHINGTON B     Speed:     50 mph     So mph       Cross Street:     MEADOWRIDG     Compliance Level:     ADA Non-Com     Image: Compliance Level:     ADA Non-Com       Survey Date:     12/12/2018     Compliance Level:     ADA Non-Com     Image: Compliance Level:     ADA Non-Com       Bus Stop Sign     Number of Signs:     2     Stop Owner 1:     RTA of Central MD     Image: Compliance Level:     ADA Non-Com       Sign Height:     80° or greater     Stop Owner 2:     MTA Commuter Bus     Image: Compliance Level:     ADA Non-Com       Sign Height:     80° or greater     Stop Owner 3:     NA     Image: Compliance Level:     No       Shelters:     0     Info Case:     No     Image: Compliance Level:     No       Shelters:     0     Info Case:     No     Image: Compliance Level:     No       Shelter Foundation:     NA     Info Case Damage:     NA     Image: Compliance Level:     No       Shelter Accessible?     NA     Digital Display?     No     Accessible?     No       Benches?     0     Route Map?     No     Accessible?     No       Benches?     0     Route Map?     No     Endition Boxes?     Departing Stop       Connect Sidewalk?     Yes     Detectable Warning: <td< th=""><th></th><th>Meadowridge</th><th>Placement:</th><th>Fa</th><th>rside</th><th></th><th>OUNCIL</th></td<>		Meadowridge	Placement:	Fa	rside		OUNCIL
On Street:       WASHINGTON B       Travel Lanes:       4         Cross Street:       MEADOWRIDG       Compliance Level:       ADA Non-Com         Survey Date:       12/12/2018       Compliance Level:       ADA Non-Com         Bus Stop Sign       Image: Compliance Level:       ADA Non-Com       Image: Compliance Level:       ADA Non-Com         Survey Date:       12/12/2018       Stop Owner 1:       RTA of Central MD       Image: Compliance Level:       ADA Non-Com         Sign Installation:       Bus Stop Pole       Stop Owner 3:       NA       A         Route Info:       RTA 409, COLUMBIA MALL       Image: NA       A       Approaching Stop         Shelters:       0       Info Case:       No       A       Approaching Stop         Shelter Poundation:       NA       Info Case Chamage:       NA       A       Accessible?       Na         Shelter Accessible?       NA       Route Schedule?       No       Across from Stop       Across from Stop         Bench Cacton:       NA       Trase Care Poblen:       No       Across from Stop       Across from Stop         Bench Damage:       NA       Publication Boxes?       0       Bike Racks?       No       Across from Stop         Surface Problem:       None <th>Stop ID:</th> <th>50136</th> <th>Speed:</th> <th>50</th> <th>mph</th> <th></th> <th></th>	Stop ID:	50136	Speed:	50	mph		
Complement Level     ADA Non-Com       Bus Stop Sign     Number of Signs:     2     Stop Owner 1:     RTA of Central MD       Sign Installation:     Bus Stop Pole     Stop Owner 2:     MTA Commuter Bus       Sign Height:     80° or greater     Stop Owner 3:     NA       Route Info:     RTA 409, COLUMBIA MALL     Approaching Stop       Shelters:     0     Info Case:     No       Shelter Foundation:     NA     Info Case:     No       Shelter Amenities     Shelter Amenities     Na       Shelter Amenities     NA     Info Case:     No       Shelter Amage     NA     Info Case:     No       Shelter Accessible?     NA     Route Schedule?     No       Benches?     0     Route Map?     No       Bench Damage:     NA     Publication Boxes?     0       Bike Racks?     No     Surface Problem:     None       Surface Problem:     None     Surface Problem:     None       Connect Sidewalk?     Yes     Curb Ramp:     Perpendicular       Connect Sidewalk?     Yes	On Street:	WASHINGTON B					🠲 🥪
Survey Date:       12/12/2018         Bus Stop Sign       Number of Signs:       2       Stop Owner 1:       RTA of Central MD         Sign Installation:       Bus Stop Pole       Stop Owner 2:       MTA Commuter Bus         Sign Height:       80° or greater       Stop Owner 3:       NA         Route Info:       RTA 409, COLUMBIA MALL       Approaching Stop         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Case       Na         Shelter Accessible?       NA       Na       Stop Checkedule?       No         Benches?       0       Route Schedule?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Benches?       No         Bench Damage:       NA       Publication Boxes?       0       Bike Rack?       No         Connect Silewalk?       Yes       Curb Ramp:       Perpendicular       Departing Stop         Connect Curb?       Yes       Detectable Warn	Cross Street	MEADOWRIDG	Compliance Level:	AC	A Non-Com	МТА	C Link
Number of Signs:2Stop Owner 1:RTA of Central MDSign Installation:Bus Stop PoleStop Owner 2:MTA Commuter BusSign Height:80" or greaterStop Owner 3:NARoute Info:RTA 409, COLUMBIA MALLImage: Commuter BusImage: Commuter BusShelters and Other AmenitiesShelters and Other AmenitiesShelter Foundation:NAInfo Case:NoShelter Accessible?NAShelter Accessible?NAInfo Case Accessible:NAShelter Accessible?NAInfo Case Casesible:NAShelter Accessible?NAInfo Case Casesible:NAShelter Accessible?NAInfo Case Casesible?NAInfo Case Casesible?NOBenches?ORoute Schedule?NOBenches?ORoute Map?NOBench Location:NATrash Can?NOAccessibilityLanding Pad:No, sidewalkSidewalk Width:5Surface Problem:NoneLand Buffer:NOObstruction:NoneSurface Problem:NoneConnect Curb?YesDetectable Warning:YesSafetyCR Connect CoSNS:NOCrosswalk OSNS:NOCR Connect CoSNS:NOCrosswalk OSNS:NOPed Control OS: <th>Survey Date:</th> <th>12/12/2018</th> <th></th> <th></th> <th></th> <th>(Inclusio)</th> <th><u>e</u></th>	Survey Date:	12/12/2018				(Inclusio)	<u>e</u>
Sign Installation:       Bus Stop Pole       Stop Downer 2:       MTA Commuter Bus         Sign Height:       80" or greater       Stop Downer 3:       NA         Route Info:       RTA 409, COLUMBIA MALL       Image: Columbia Stop Pole       Approaching Stop         Shelters and Other Amenities       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Digital Display?       No         Benches?       0       Route Schedule?       No         Benches?       0       Route Map?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       Inface Problem:       None         Surface Problem:       None       Landing Pad:       No, sidewalk       Sidewalk Width:       5         Connect Curb?       Yes       Detectable Warning:       Yes       Departing Stop         Safety       Concrete       Obstruction:       None       Surface Problem:       None         Connect Curb?       Yes       Detectable Warning:       Yes       Departing Stop         Safety<	Bus Stop Sign						
Sign Height:80° or greaterStop Owner 3:NARoute Info:RTA 409, COLUMBIA MALLApproaching StopShelters and Other AmenitiesNoShelters in OInfo Case:NoShelter Foundation:NAInfo Case Accessible:NAShelter DamageNAInfo Case Accessible:NAShelter DamageNAInfo Case Accessible:NAShelter Accessible?NADigital Display?NoEntrance Accessible?NARoute Schedule?NoBenches?0Route Map?NoBenches?0Route Map?NoBenches?NoRoute Map?NoBenchas?NoRoute Map?NoBench Damage:NAPublication Boxes?0Bike Racks?NoNoRoute Map?NoBench Damage:NAPublication Boxes?0Bike Racks?NoNoNoneSurface Problem:NoneLand Buffer:NoObstruction:NoneSurface Problem:NoneConnect Curb?YesDetectable Warning: YesSafetyReconnect Curb?YesCrosswalk OSNS:NoTraffic Control OS:Traffic lightCR Connect CSP:NoCrosswalk CSAS:NoPed Control OS:YesSafetyRCrosswalk CSAS:NoPed Control OS:YesCannect CSP:NoCrosswalk CSAS:NoPed Control OS:YesCR Connect CSAS:No <td< th=""><th>Number of Signs:</th><th>2</th><th>Stop Owner 1:</th><th>RTA of (</th><th>Central MD</th><th>1</th><th>1 LINE AND</th></td<>	Number of Signs:	2	Stop Owner 1:	RTA of (	Central MD	1	1 LINE AND
Route Info:       RTA 409, COLUMBIA MALL       Approaching Stop         Shelters and Other Amenities <ul> <li>Shelters i:</li> <li>0</li> <li>Info Case:</li> <li>No</li> </ul> Approaching Stop               Approaching Stop            Shelter Foundation:         NA         Info Case Accessible:         NA           Shelter Foundation:         NA         Info Case Accessible:         NA           Shelter Damage         NA         Info Case Accessible:         NA           Shelter Caunage         NA         Info Case Accessible:         NA           Entrance Accessible?         NA         Boute Map?         No         Across from Stop           Bench Damage:         NA         Publication Boxes?         O         Buke Racks?         No           Bench Damage:         NA         Publication Boxes?         O         Buke Racks?         No           Surface Problem:         None         Land Buffer:         No         No         Departing Stop           Obstruction:         None         Surface Problem:         None         Detectable Warning: Yes         Detectable Warning: Yes         Departing Stop         Departing Stop         Departing Stop         Exaftic Control O	Sign Installation:	Bus Stop Pole	Stop Owner 2:	MTA Co	mmuter Bus		Hard Barrier
Shelters and Other Amenities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Foundation:       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Digital Display?       No         Benches?       0       Route Map?       No         Bench Damage:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       Kaross from Stop         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       Kaross from Stop         Bench Damage:       NA       Publication Boxes?       0         Bufface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR       Consect OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSNS: <td>Sign Height:</td> <td>80" or greater</td> <td>Stop Owner 3:</td> <td>NA</td> <td></td> <td></td> <td>A</td>	Sign Height:	80" or greater	Stop Owner 3:	NA			A
Shelters and Other Amenities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Cacessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Damage       NA       Digital Display?       No         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Benches?       O       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Across from Stop         Bench Damage:       NA       Publication Boxes?       O       Beach Parage       No         Bike Racks?       No       No       Across from Stop       Distruction:       None         Surface Problem:       None       Land Buffer:       No       No       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop       Departing Stop         Cannect Curb?       Yes       Detectable Warning: Yes       Yes       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSNS:       No       Praf	Route Info:	RTA 409, COLUN	IBIA MALL				IF NO
Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Across from Stop         Bench Damage:       NA       Publication Boxes?       O       Bke Racks?       No         Bench Damage:       NA       Publication Boxes?       O       Bke Racks?       No         Material:       Concrete       Obstruction:       None       Departing Stop         Surface Problem:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning: Yes       Traffic Control OS: Traffic light         CR Connect OSNS:       No       Crosswalk OSNS: No       Traffic Control OS: Traffic light         CR Connect CSAS:       No       Crosswalk CSAS: No       Ped Control OS: Yes<	Shelters and Oth	er Amenities					Approaching Stop
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Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       No       Image: Sidewalk Width:       5         Accessibility       Landing Pad:       No, sidewalk       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None       Image: None       Image: Departing Stop         Surface Problem:       None       Land Buffer:       No       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular       Departing Stop         Connect Curb?       Yes       Detectable Warning:       Yes       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSOP:       No       Crosswalk CSOP:	Entrance Accessible	e? NA	Route Schedule?	No			MARKER MITT AVAILABLE
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Bike Racks?       No         Accessibility       Sidewalk       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSNS:       No       Ped Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       Yes         Safety       Ridership and Improvements       No       Ped Control OS:       Yes	Bench Location:	NA	Trash Can?	No			
Accessibility         Landing Pad:       No, sidewalk       Sidewalk Width:       5         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular       Departing Stop         Connect Curb?       Yes       Detectable Warning:       Yes       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSAS:       No       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSAS:       No       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements <td>Bench Damage:</td> <td>NA</td> <td>Publication Boxes?</td> <td>0</td> <td></td> <td></td> <td></td>	Bench Damage:	NA	Publication Boxes?	0			
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Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSOP:       No       Crosswalk CSAS:       No       Ped Control OS:       Traffic light         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       Yes         Ridership and Improvements       MTA Ridership:       7       Estimated Stop Improvement Cost:       S4.200.00	Accessibility					1	Lin L-
Material.       Contrete       Land Buffer:       No         Surface Problem:       None       Surface Problem:       None       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSNS:       No       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       Traffic light         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       7       Testimated Stop Improvement Cost:       S4.200.00	Landing Pad:	No, sidewalk	Sidewalk Wi	idth:	5		
Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control CS:       Traffic light         CR Connect CSAS:       No       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control OS:       Yes         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       7       Estimated Stop Improvement Cost:       S4,200.00	Material:	Concrete			None		
Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       Traffic light         CR Connect OSFS:       Yes       Crosswalk OSFS:       Yes       Traffic Control OS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       Yes         Ridership and Improvements       MTA Ridership:       7       Estimated Stop Improvement Cost:       S4.200.00	Surface Problem:	None			No		AN N
Connect Curb?       Yes       Detectable Warning: Yes         Safety       CR Connect OSNS: No       Crosswalk OSNS: No       Traffic Control OS: Traffic light         CR Connect OSFS: Yes       Crosswalk OSFS: Yes       Traffic Control CS: Traffic light         CR Connect CSAS: No       Crosswalk CSAS: No       Ped Control OS: Yes         CR Connect CSOP: No       Crosswalk CSOP: No       Ped Control CS: No         Ridership and Improvements       MTA Ridership:       7	Obstruction:	None	Surface Prol	olem:			Departing Stop
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CR Connect OSFS:       Yes       Traffic Control CS:       Traffic light         CR Connect CSAS:       No       Crosswalk CSAS:       No       Ped Control OS:       Yes         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       Ktarship:       7       Traffic Stope       No       Starship Stope	Safety						
CR Connect CSAS:       No       Ped Control OS:       Yes         CR Connect CSOP:       No       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       7       Estimated Stop Improvement Cost:       \$4,200,00	CR Connect OSNS:	No	Crosswalk OSNS:	No	Tra	ffic Control OS:	Traffic light
CR Connect CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       7       Estimated Stop Improvement Cost:       \$4,200,00	CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes	Tra	ffic Control CS:	Traffic light
Ridership and Improvements MTA Ridership: 7 Estimated Stop Improvement Cost: \$4,200.00	CR Connect CSAS:	No	Crosswalk CSAS:	No	Pec	Control OS:	Yes
MTA Ridership: 7 Estimated Stop Improvement Cost: \$4,200,00	CR Connect CSOP:	No	Crosswalk CSOP:	No	Pec	Control CS:	No
MTA Ridership: 7 Estimated Stop Improvement Cost: \$4,200,00	Ridership and Im	provements					
\$4,200.00	-	•		Esti	mated Stop I	mprovemer	nt Cost:
		5			\$4,	200.00	





Landing Pads Needed:	1	Curb Ramps to Install:	1
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	1
Signs with Non-Compliant Height:	1	Consolidate Signage?	Yes
New Signs Needed:	No	Pedestrian Control:	Yes
Compliant Amenities:	NA	Traffic Control:	Yes

### **Scheduling and Estimated Costs**

Daily MTA Stops:

Daily LOTS Stops:

12

Not a timed stop

Average Transfer Time: <15 Minute Transfers:

NA

NA

### Total Estimated Improvement Costs: \$27,875.00

Route 1 & Montevideo		
Howard County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	1	\$3,500.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: RTA NB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	1	\$200.00
Stop 2: RTA/MTA SB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign	1	\$200.00
	Location Cost:	\$3,575.00
	Stop 1 Cost:	\$4,200.00
	Stop 2 Cost:	\$200.00
	Total Cost	\$7,975.00

<b>BMC</b> Transfer	Study Stop	Inventory			W 13	
	Route 1 & Montevideo	Heading: Placement:	45 N	5 earside	<b>B</b> NC	ALTIMORE IETROPOLITAN OUNCIL
Stop ID:	NA					
On Street:	WASHINGTON B	Speed: Travel Lanes:	4:	5 mph		(%) 🍪
Cross Street	PORT CAPITAL	Compliance Level:		DA Non-Com	MTA	Ch um
Survey Date:	12/11/2018	compliance Level:	AI	DA NON-COM	Chever Channel	
Bus Stop Sign			_			-
Number of Signs:	1	Stop Owner 1:	RTA of	Central MD	1	
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			2/P
Sign Height:	80" or greater	Stop Owner 3:	NA			a las
Route Info:	RTA 409, Columi	bia Mall				1 4
Shelters and Othe	er Amenities					Approaching Stop
Shelters:	0	Info Case:	Yes			
Shelter Foundation:	NA	Info Case Accessible:	Accessi	ble		
Shelter Damage	NA	Info Case Damage:	None			
Shelter Accessible?	NA	Digital Display?	No			o
Entrance Accessible	? NA	Route Schedule?	No			INNAL ADUT
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						
Landing Pad:	None	Sidewalk Wi	dth:	5		The South
Material:	NA	Obstruction		None		
Surface Problem:	NA	Land Buffer:		No	1	
Obstruction:	NA	Surface Prot		None		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		Perpendicula	ar	
Connect Curb?	NA	Detectable \	Warning:	Yes		
Safety						
CR Connect OSNS:	Yes	Crosswalk OSNS:	Yes	Ti	affic Control OS:	Traffic light
CR Connect OSFS:	No	Crosswalk OSFS:	No	Т	affic Control CS:	Traffic light
CR Connect CSAS:	Yes	Crosswalk CSAS:	Yes	Pe	ed Control OS:	Yes
CR Connect CSOP:	No	Crosswalk CSOP:	No	Pe	ed Control CS:	Yes
Ridership and Im	provements					
	33		Esti		Improveme	nt Cost:
	5			\$4	4,200.00	

<b>BMC</b> Transfe	r Study Stoj	p Inven	itory				
Transfer Location:	Route 1 & Montevideo		ding: ement:	21 Fa	5 rside	<b>B</b> MC B	ALTIMORE IETROPOLITAN OUNCIL
Stop ID:	NA	Spee	ed:	45	mph		
On Street:	WASHINGTON B		el Lanes:	4			🧐 🥪
Cross Street	PORT CAPITAL	Com	pliance Level:	AC	A Non-Com	MTA	CA LINK
Survey Date:	12/11/2018					The deal	
Bus Stop Sign							2
Number of Signs:	2	Stop Ow	ner 1:	RTA of (	Central MD		State of the second
Sign Installation:	Bus Stop Pole	Stop Ow	mer 2:	MTA Co	mmuter Bus		
Sign Height:	Less than 80"	Stop Ow	mer 3:	NA			
Route Info:	RTA 501						A MARCHARD
Shelters and Oth	ner Amenities						Approaching Stop
Shelters:	0	Info Cas	e:	No			
Shelter Foundation	n: NA	Info Cas	e Accessible:	NA			
Shelter Damage	NA	Info Cas	e Damage:	NA			
Shelter Accessible	? NA	Digital D	isplay?	No			0
Entrance Accessibl	e? NA	Route So	chedule?	No			MARKER MARKER
Interior Accessible	? NA	System I	Map?	No			
Benches?	0	Route N	lap?	No			Across from Stop
Bench Location:	NA	Trash Ca	in?	No			
Bench Damage:	NA	Publicat	ion Boxes?	0			
Bike Racks?	No						
Accessibility							
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi		5		Standard - Califie
Material:	Concrete		Obstruction		None		- Maria
Surface Problem:	None		Land Buffer:		Yes		
Obstruction:	None		Surface Prot		None	1	Departing Stop
Connect Sidewalk			Curb Ramp:		Perpendicu	llar	
Connect Curb?	Yes		Detectable \	warning:	Yes		
Safety							
CR Connect OSNS:	No	Cros	swalk OSNS:	No		Traffic Control OS:	Traffic light
CR Connect OSFS:	Yes	Cros	swalk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Cros	swalk CSAS:	No		Ped Control OS:	Yes
CR Connect CSOP:	Yes	Cros	swalk CSOP:	Yes		Ped Control CS:	Yes
CR Connect CSOP: Ridership and In		Cros	swalk CSOP:	Yes		Ped Control CS:	Yes
		Cros	swalk CSOP:			Ped Control CS: p Improvemei \$500.00	



Comp	lianco	Overview
Comp	Iance	Overview

Scheduling and Estimated Costs					
Compliant Amenities:	NA	Traffic Control:	Yes		
New Signs Needed:	No	Pedestrian Control:	No		
Signs with Non-Compliant Height:	0	Consolidate Signage?	Yes		
Sidewalk (ft) to be installed/repaired:	377	Detectable Warnings Needed:	6		
Landing Pads Needed:	2	Curb Ramps to Install:	4		

Daily LOTS Stops:	26	<15 Minute Transfers:	6
Daily MTA Stops:	12	Average Transfer Time:	0:31
0			

## Total Estimated Improvement Costs:

\$17,825.00

Route 1 & Montgomery		
Howard County		
Required Improvements		
New sidewalk to be installed	377	\$9,425.00
New curb ramps	4	\$14,000.00
Detectable warning	6	\$450.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: RTA SB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 2: MTA SB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
Stop 3: MTA NB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
	Location Cost:	\$23,875.00
	Stop 1 Cost:	\$4,000.00
	Stop 2 Cost:	\$0.00
	Stop 3 Cost:	\$4,000.00
	Total Cost	\$27,875.00

<b>BMC</b> Transfe	r Study Stop	o Inventory				
Transfer Location:	Route 1 & Montgomery	Heading:	31	5	E M	ALTIMORE ETROPOLITAN
Stop ID:	NA	Placement:	Fa	rside	Sec.	OUNCIL
On Street:	WASHINGTON B	Speed:		mph		<b>(</b> ) ()
Cross Street	MONTGOMERY	Travel Lanes:	4		<b>S</b>	👾 🛩
		Compliance Level	: Со	mpliant	MTA	(m) Link
Survey Date:	12/12/2018				1	
Bus Stop Sign	4				-	the sile and
Number of Signs:	1	Stop Owner 1:		mmuter Bus		and a state of the
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			
Sign Height:	80" or greater	Stop Owner 3:	NA			100
Route Info:	MTA 320					Approaching Stop
Shelters and Oth	er Amenities					
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	e? NA	Route Schedule?	No			HINNING AND A
Interior Accessible	? NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						the tar
Landing Pad:	Yes, unobstr	ucted Sidewalk W	idth:	5	and the second se	the first wat
Material:	Concrete	Obstruction	it.	None		Y AL
Surface Problem:	None	Land Buffer	:	Yes	1	
Obstruction:	None	Surface Pro	blem:	None		Departing Stop
Connect Sidewalk?	Yes	Curb Ramp:		Perpendicu	ılar	
Connect Curb?	Yes	Detectable	Warning:	Yes		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	Traffic light
CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	Yes
CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Im	nrovements					
	•		Estir	mated Sto	p Improvemer	nt Cost:
MTA Ridership:	4				\$0.00	
LOTS Riders:						

<b>BMC</b> Transfe	r Study Stop	o Inventory				
Transfer Location: Stop ID:	Route 1 & Montgomery NA	Heading: Placement: Speed:		0 Location	<b>B</b> M C	ALTIMORE ETROPOLITAN OUNCIL
On Street:	MONTGOMERY	Travel Lanes:	23	прп		M 😂
Cross Street	ELKRIDGE COR	Compliance Level:		DA Non-Com	MTA	Ch un
Survey Date:	12/12/2018	compliance Level.			Characterized	
Bus Stop Sign					10	
Number of Signs:	1	Stop Owner 1:	RTA of (	Central MD	2	× 1 (3
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA		-	C.S. CARGE
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	RTA 409					
Shelters and Oth	ner Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	n: NA	Info Case Accessible:	NA			A. 6.01 (C)
Shelter Damage	NA	Info Case Damage:	NA		1	AND AND
Shelter Accessible	? NA	Digital Display?	No			THE REAL PROPERTY.
Entrance Accessibl	le? NA	Route Schedule?	No			
Interior Accessible	? NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						
Landing Pad:	None	Sidewalk Wi		4		Contraction of
Material:	NA	Obstruction		None		
Surface Problem:	NA	Land Buffer		Yes		100
Obstruction:	NA	Surface Prol		Major cracks		Departing Stop
Connect Sidewalk	? NA	Curb Ramp:		Perpendicula	r	
Connect Curb?	NA	Detectable	Warning:	No		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No	Tr	affic Control OS:	None
CR Connect OSFS:	No	Crosswalk OSFS:	No	Tr	affic Control CS:	None
CR Connect CSAS:	Yes	Crosswalk CSAS:	No	Ре	d Control OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No	Pe	d Control CS:	No
Ridership and In MTA Ridership: LOTS Riders:	nprovements		Esti		Improvemer ,000.00	nt Cost:

<b>BMC</b> Transfer	Study Stop	Inventory				
Transfer Location:	Route 1 & Montgomery	Heading: Placement:	45	5 arside	<b>B</b> M C	ALTIMORE IETROPOLITAN OUNCIL
Stop ID:	NA					
On Street:	WASHINGTON B	Speed: Travel Lanes:	4:	5 mph		(SG) 🚱
Cross Street	MONTGOMERY	Compliance Level:		o Improveme	МТА	Ch un
Survey Date:	12/12/2018	compliance Level.	IN	omprovenia	Allow Change	
Bus Stop Sign						d 75
Number of Signs:	1	Stop Owner 1:	MTA Co	ommuter Bus	5	OF - L
Sign Installation:	Traffic sign po	Stop Owner 2:	NA			
Sign Height:	80" or greater	Stop Owner 3:	NA			the set
Route Info:	MTA 320					
Shelters and Othe	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	? NA	Route Schedule?	No			INNAULT MARLANLE
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						
Landing Pad:	None	Sidewalk Wi		NA		
Material:	NA	Obstruction		NA		
Surface Problem:	NA	Land Buffer:		NA		Contract (
Obstruction:	NA	Surface Prob	olem:	NA		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable V	Varning:	NA		
Safety						
CR Connect OSNS:	Yes	Crosswalk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	Yes
CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Im MTA Ridership:	provements 5		Esti	mated Sto	op Improvemer \$4,000.00	nt Cost:





Landing Pads Needed:	2	Curb Ramps to Install:	1
Sidewalk (ft) to be installed/repaired:	410	Detectable Warnings Needed:	1
Signs with Non-Compliant Height:	2	Consolidate Signage?	Yes
New Signs Needed:	No	Pedestrian Control:	No
Compliant Amenities:	NA	Traffic Control:	Yes

### **Scheduling and Estimated Costs**

Daily MTA Stops:

Daily LOTS Stops:

Not a timed stop

Average Transfer Time:

NA

NA

<15 Minute Transfers:

# Total Estimated Improvement Costs:

#### \$25,950.00
Route 1 & Troy Hill		
Howard County		
Required Improvements		
New sidewalk to be installed	410	\$10,250.00
New curb ramps	1	\$3,500.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: MTA SB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
Stop 2: MTA NB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 3: RTA SB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
	Location Cost:	\$13,825.00
	Stop 1 Cost:	\$0.00
	Stop 2 Cost:	\$4,000.00
	Stop 3 Cost:	\$4,000.00
	Total Cost	\$17,825.00

<b>BMC</b> Transfer	Study Stop	Inventory				
Transfer Location:	Route 1 & Troy Hi	II Heading:	4	5	BA BA	ALTIMORE
		Placement:	N	earside		OUNCIL
Stop ID:	NA	Speed:	50	0 mph		
On Street:	WASHINGTON B	Travel Lanes:	4			🠲 😻
Cross Street	TROY HILL DR	Compliance Level:	N	o Improveme	MTA M	C Link
Survey Date:	12/12/2018				Observation of the	Q-
Bus Stop Sign						
Number of Signs:	1	Stop Owner 1:	MTA C	ommuter Bus	;	
Sign Installation:	Utility pole	Stop Owner 2:	NA			a solution
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	MTA 320					ALC PROPERTY AND
Shelters and Othe	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	? NA	Route Schedule?	No			INNALLER HETT WAALARD
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No				A	
Accessibility					1	N Gom
Landing Pad:	None	Sidewalk Wi		NA		
Material:	NA	Obstruction		NA		
Surface Problem:	NA	Land Buffer:		NA		
Obstruction:	NA	Surface Prob	olem:	NA		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable \	Narning	NA		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	Yes	Crosswalk CSOP:	Yes		Ped Control CS:	Yes
Ridership and Im	provements		_			
	9		Esti	mated Sto	op Improvemer	nt Cost:
LOTS Riders:					\$4,000.00	

<b>BMC</b> Transfer	Study Stop	Inven	tory				
Transfer Location:	Route 1 & Troy H	lill Head	ling:	21	15	B	ALTIMORE
		Place	ement:	Fa	arside	Se c	OUNCIL
Stop ID:	NA	Spee	d:	50	) mph		
On Street:	WASHINGTON B		el Lanes:	4		C	🧶 🥪
Cross Street	TROY HILL DR	Com	pliance Level:	Сс	ompliant	MTA	CA LINK
Survey Date:	12/12/2018					the dealer	
Bus Stop Sign							
Number of Signs:	1	Stop Ow	ner 1:	MTA Co	ommuter Bu	IS	and the state
Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	NA			-100
Sign Height:	80" or greater	Stop Ow	ner 3:	NA			10 contrant
Route Info:	MTA 320						Carl Carlos
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	0	Info Case	:	No			
Shelter Foundation	: NA	Info Case	Accessible:	NA			
Shelter Damage	NA	Info Case	Damage:	NA			
Shelter Accessible?	NA	Digital Di	splay?	No			0
Entrance Accessible	e? NA	Route Sc	hedule?	No			MANUE MITT AVAILABLE
Interior Accessible?	NA	System N	/lap?	No			
Benches?	0	Route M	ap?	No			Across from Stop
Bench Location:	NA	Trash Ca	n?	No			
Bench Damage:	NA	Publicatio	on Boxes?	0			
Bike Racks?	No						100 H
Accessibility							YARB Maning
Landing Pad:	Yes, unobstru	ucted	Sidewalk Wi		5		
Material:	Concrete		Obstruction		None		
Surface Problem:	None		Land Buffer:		Yes		and a state
Obstruction:	None		Surface Prok		None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendio	cular	
Connect Curb?	Yes		Detectable \	Narning:	Yes		
Safety							
CR Connect OSNS:	No	Cross	walk OSNS:	No		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Cross	walk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Cross	walk CSAS:	Yes		Ped Control OS:	No
CR Connect CSOP:	NA	Cross	walk CSOP:	No		Ped Control CS:	Yes
Ridership and Im	provements						
	6			Esti	mated St	op Improveme	nt Cost:
LOTS Riders:						\$0.00	

BMC Transfer	Study Stop	Inventory				
Transfer Location:	Route 1 & Troy H	ill Heading:	21	.5	B	ALTIMORE
		Placement:	Ne	earside	S I C	OUNCIL
Stop ID:	NA	Speed:	50	mph		
On Street:	WASHINGTON B	Travel Lanes:	4	r		🧶 🥪
Cross Street	TROY HILL DR	Compliance Level:	AD	DA Non-Com	MTA	CA LINK
Survey Date:	12/12/2018				(Inclusio)	
Bus Stop Sign						-
Number of Signs:	1	Stop Owner 1:	RTA of (	Central MD		A PAR
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			
Sign Height:	80" or greater	Stop Owner 3:	NA			1
Route Info:	RTA 409				/	Anna C
Shelters and Othe	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	? NA	Route Schedule?	No			MANUE MANUEL
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No				19	Far 0
Accessibility						B. P. Salard
Landing Pad:	No, sidewalk	Sidewalk Wi	dth:	8		a still and
Material:	Concrete	Obstruction		None		OF.
Surface Problem:	None	Land Buffer:		Yes		
Obstruction:	None	Surface Prol		None		Departing Stop
Connect Sidewalk?	Yes	Curb Ramp:		Perpendicula	ar	
Connect Curb?	Yes	Detectable	Narning:	Yes		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No	Т	raffic Control OS:	Traffic light
CR Connect OSFS:	No	Crosswalk OSFS:	No	Т	raffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Crosswalk CSAS:	Yes	P	ed Control OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No	P	ed Control CS:	Yes
Ridership and Im	provements					
MTA Ridership:			Esti	mated Stop	Improveme	nt Cost:
	1			\$	4,000.00	
LOTS MILLETS.	-					

#### BMC Transfer Study Location Profiles Snowden River & Oakland Mills LOTS: RTA of Central MD

MTA Bus Service:ConLocation Type:BasNumber of Distinct Stops:1

Commuter Basic Bus Stop-Commercial





#### **Compliance Overview**

•			
Landing Pads Needed:	1	Curb Ramps to Install:	1
Sidewalk (ft) to be installed/repaired:	110	Detectable Warnings Needed:	2
Signs with Non-Compliant Height:	0	Consolidate Signage?	No
New Signs Needed:	No	Pedestrian Control:	No
Compliant Amenities:	NA	Traffic Control:	Yes
Scheduling and Estimated Costs			
Daily MTA Stops: 14		Average Transfer Time:	NA

Daily MTA Stops: Daily LOTS Stops:

Not a timed stop

Average Transfer Time: <15 Minute Transfers:

NA

## Total Estimated Improvement Costs:

\$1,000.00

Snowden River & Oakland Mills							
Howard County							
Required Improvements							
New sidewalk to be installed	24	\$600.00					
New curb ramps	1	\$3,500.00					
Detectable warning	1	\$75.00					
Enhanced Improvements							
Pedestrian Control	1	\$695.00					
Crosswalk	1	\$300.00					
Stop 1: MTA/RTA WB Stop	Primary Owner:	RTA of Central MD					
New Compliant Landing Pad	0	\$0.00					
New Sign	0	\$0.00					
Stop 2: MTA/RTA EB Stop	Primary Owner:	RTA of Central MD					
New Compliant Landing Pad	1	\$4,000.00					
New Sign	0	\$0.00					
	Location Cost:	\$5,170.00					
	Stop 1 Cost:	\$0.00					
	Stop 2 Cost:	\$4,000.00					
	Total Cost	\$9,170.00					

<b>BMC Transfer</b>	Study Stop	Inventory				
Transfer Location: Si O	nowden River & akland Mills	Heading: Placement:	45 N	5 earside	B MC	ALTIMORE IETROPOLITAN OUNCIL
Stop ID: 50	0121	Speed:		5 mph		
On Street: SI	NOWDEN RIVE	Travel Lanes:	4			1 See See See See See See See See See Se
Cross Street O	AKLAND MILL	Compliance Level:		o Improvem	MTA	Ch Link
Survey Date: 1	2/12/2018			omprovem	Harrison (	
Bus Stop Sign						
Number of Signs: 2	2	Stop Owner 1:	RTA of	Central MD	8	and a start
-	Bus Stop Pole	Stop Owner 2:	MTA Co	ommuter Bu	S S	
Sign Height: 8	80" or greater	Stop Owner 3:	NA			
	RTA 501, MTA 34					12
Shelters and Other	r Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible?	NA	Route Schedule?	No			MARLIN MARLIN
Interior Accessible?	NA	System Map?	No			And the second s
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					T Parts
Accessibility						
Landing Pad:	None	Sidewalk Wi	dth:	NA		
Material:	NA	Obstruction:		NA		
Surface Problem:	NA	Land Buffer:		NA		
Obstruction:	NA	Surface Prob	olem:	NA		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable V	Varning:	NA		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Imp	rovements		_			
MTA Ridership: 3			Esti	mated Sto	op Improvemer	nt Cost:
LOTS Riders: 1					\$4,000.00	

<b>BMC</b> Transfe	r Study Stop	o Inven	itory				
Transfer Location:		د Hea	ding:	22	:5	BA BA	ALTIMORE
	Oakland Mills	Plac	ement:	Fa	rside	S 100	OUNCIL
Stop ID:	50122	Spee	ed:	45	mph		
On Street:	SNOWDEN RIVE		el Lanes:	4	÷		🠲 🥪
Cross Street	OAKLAND MILL	Com	pliance Level:	Сс	mpliant	MTA	C Link
Survey Date:	12/12/2018					(hereiten)	Q _
Bus Stop Sign							
Number of Signs:	2	Stop Ow	ner 1:	RTA of (	Central MD		tite and
Sign Installation:	Traffic sign po	Stop Ow	mer 2:	MTA Co	ommuter Bu	IS	the second se
Sign Height:	80" or greater	Stop Ow	ner 3:	NA			Party
Route Info:	RTA COLUMBIA	MALL, MI	ГА 345				and the
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	0	Info Case	e:	No			
Shelter Foundation	-	Info Case	e Accessible:	NA			
Shelter Damage	NA	Info Case	e Damage:	NA			
Shelter Accessible?	NA	Digital D	isplay?	No			0
Entrance Accessibl	e? NA	Route So	chedule?	No			INNALSE MOTO AVAALABLE
Interior Accessible	? NA	System I	Map?	No			
Benches?	0	Route M	lap?	No			Across from Stop
Bench Location:	NA	Trash Ca	in?	No			
Bench Damage:	NA	Publicati	ion Boxes?	0			
Bike Racks?	No						BR 072
Accessibility						1	1 - mar
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi	dth:	4		NAME OF TAXABLE
Material:	Concrete		Obstruction:		None	5	
Surface Problem:	None		Land Buffer:		Yes	-	
Obstruction:	None		Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Diagonal		
Connect Curb?	Yes		Detectable V	Varning:	No		
Safety							
CR Connect OSNS:	No	Cross	swalk OSNS:	No		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Cross	swalk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Cross	swalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	No	Cross	swalk CSOP:	No		Ped Control CS:	No
CR Connect CSOP:		Cross	swalk CSOP:	No		Ped Control CS:	No
		Cross	swalk CSOP:	_	mated St	op Improvemer	

# BMC Transfer Study Location Profiles Snowden River Park & Ride LOTS: RTA of Central MD Image: Colspan="3">Image: Colspan="3">Colspan="3">Colspan="3">Colspan="3">Colspan="3">Conmuter MTA Bus Service: Commuter Image: Colspan="3">Colspan="3">Colspan="3">Colspan="3">Colspan="3">Colspan="3">Colspan="3">Colspan="3">Colspan="3">Colspan="3" Number of Distinct Stops: Transit Center-Park & Ride Image: Colspan="3">Colspan="3" Image: Colspan="3">Colspan="3" Image: Colspan="3">Colspan="3" Image: Colspan="3">Colspan="3" Image: Colspan="3" <thImage: Colspan="3"</th> Imag



#### **Compliance Overview**

Landing Pads Needed:	0	Curb Ramps to Install:	0
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	0
Signs with Non-Compliant Height:	0	Consolidate Signage?	No
New Signs Needed:	No	Pedestrian Control:	NA
Compliant Amenities:	NA	Traffic Control:	NA

#### **Scheduling and Estimated Costs**

		Total Estimated Improvement Costs:	
Daily LOTS Stops:	6	<15 Minute Transfers:	4
Daily MTA Stops:	7	Average Transfer Time:	0:36

## otal Estimated Improvement Costs:

#### \$12,000.00

Snowden River Park & Ride		
Howard County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: Park & Ride Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
New Digital Display	1	\$1,000.00
	Location Cost:	\$0.00
	Stop 1 Cost:	\$1,000.00
	Total Cost	\$1,000.00

<b>BMC</b> Transfer	Study Stop	Inven	tory				
Transfer Location:	Snowden River Pa & Ride		ling: ement:	22 At	5 Location	<b>B</b> MC	ALTIMORE IETROPOLITAN OUNCIL
Stop ID:	50125	Spee			mph		
On Street:	SNOWDEN RIVE		el Lanes:	10	mpn		1 See See See See See See See See See Se
Cross Street	SNOWDEN RIV		pliance Level:		mpliant	MTA	Ch Inv
Survey Date:	12/13/2018			0	mphane	Alexander of	
Bus Stop Sign						2	
Number of Signs:	3	Stop Ow	ner 1:	MTA Co	mmuter Bu	s	- 11 Fan I
Sign Installation:	Light pole	Stop Ow	ner 2:	RTA of (	Central MD		
Sign Height:	80" or greater	Stop Ow	ner 3:	NA			1 com
Route Info:	MTA 345, 203, 31	.0, 320 R <sup>.</sup>	TA 501				4
Shelters and Othe	er Amenities						Approaching Stop
Shelters:	3	Info Case	2:	Yes			
Shelter Foundation:	-	Info Case	e Accessible:	Accessit	ole		-
Shelter Damage	Stickers	Info Case	e Damage:	Stickers			1
Shelter Accessible?	Yes	Digital Di	isplay?	No			In the second
Entrance Accessible	? Yes	Route Sc	hedule?	Yes		2	
Interior Accessible?	Yes	System N	Лар?	No			1
Benches?	3	Route M	ap?	Yes		_	Across from Stop
Bench Location:	Shelter	Trash Ca	n?	Yes			
Bench Damage:	None	Publicati	on Boxes?	9			
Bike Racks?	Yes						
Accessibility							
Landing Pad:	Yes, unobstrue	cted	Sidewalk Wi		11	1	
Material:	Concrete		Obstruction:		None	2	
Surface Problem:	None		Land Buffer:		No		FIL
Obstruction:	None		Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendic	ular	
Connect Curb?	Yes		Detectable V	varning:	Yes		
Safety							
CR Connect OSNS:	NA	Cross	walk OSNS:	NA		Traffic Control OS:	None
CR Connect OSFS:	NA	Cross	walk OSFS:	NA		Traffic Control CS:	NA
CR Connect CSAS:	NA	Cross	walk CSAS:	NA		Ped Control OS:	No
CR Connect CSOP:	NA	Cross	walk CSOP:	NA		Ped Control CS:	NA
Ridership and Im	provements			_			
	222			Estir	mated St	op Improvemer	nt Cost:
	13					\$1,000.00	



#### **Compliance Overview**

Scheduling and Estimated Costs					
Compliant Amenities:	Yes	Traffic Control:	Yes		
New Signs Needed:	No	Pedestrian Control:	Yes		
Signs with Non-Compliant Height:	0	Consolidate Signage?	Yes		
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	0		
Landing Pads Needed:	2	Curb Ramps to Install:	0		

Total Estimated Improvement Costs:	
Daily LOTS Stops:Not a timed stop<15 Minute Transfers:	NA
Daily MTA Stops:10Average Transfer Time:	NA

\$1,200.00

Howard County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: RTA WB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
Stop 2: MTA WB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 3: RTA EB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
New Information Case	1	\$500.00
New Digital Display	1	\$1,000.00
Stop 4: MTA SB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
	Location Cost:	\$0.00
	Stop 1 Cost:	\$0.00
	Stop 2 Cost:	\$4,000.00
	Stop 3 Cost:	\$4,000.00
	Stop 4 Cost:	\$4,000.00
	Total Cost	\$12,000.00

<b>BMC</b> Transfer	Study Stop	Inventory				
Transfer Location:	Stanford & McGav	v Heading:	13	35	BA	ALTIMORE
		Placement:	Fa	irside		OUNCIL
Stop ID:	NA	Speed:	30	) mph		
On Street: 🚺	MCGAW RD	' Travel Lanes:	6+		I I I I I I I I I I I I I I I I I I I	🥘 🥯
Cross Street S	STANFORD BLV	Compliance Level:	A	DA Non-Con	n MTA24	C Link
Survey Date: 1	12/13/2018				(hereiten)	Q _
Bus Stop Sign						N A
Number of Signs:	1	Stop Owner 1:	MTA Co	ommuter Bu	IS	
Sign Installation:	Light pole	Stop Owner 2:	NA			
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	MTA 320					
Shelters and Othe	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA		3	A Stiller
Shelter Accessible?	NA	Digital Display?	No		4	I the second
Entrance Accessible	? NA	Route Schedule?	No			-
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						All and the
Landing Pad:	None	Sidewalk Wi		5		Maler a Bants
Material:	NA	Obstruction		None		
Surface Problem:	NA	Land Buffer:		Yes	2	and is
Obstruction:	NA	Surface Prob		None		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		Diagonal		
Connect Curb?	NA	Detectable \	Narning:	Yes		
Safety						
CR Connect OSNS:	Yes	Crosswalk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	No	Crosswalk CSAS:	No		Ped Control OS:	Yes
CR Connect CSOP:	Yes	Crosswalk CSOP:	Yes		Ped Control CS:	Yes
Ridership and Imp	orovements					
MTA Ridership: 2			Esti	mated St	op Improvemer	nt Cost:
LOTS Riders:	_				\$4,000.00	

<b>BMC</b> Transfer	r Study Stop	Inventory				
Transfer Location:	Stanford & McGav	<b>v</b> Heading:	31	.5	BA	ALTIMORE
		Placement:	Fa	rside		OUNCIL
Stop ID:	NA	Speed:	30	) mph		
On Street:	MCGAW RD	Travel Lanes:	4	I.		🧶 😻
Cross Street	STANFORD BLV	Compliance Level:	A	DA Non-Com	MTA	C Link
Survey Date:	12/13/2018				(Included)	
Bus Stop Sign						
Number of Signs:	1	Stop Owner 1:	MTA Co	ommuter Bu	s	and share
Sign Installation:	Light pole	Stop Owner 2:	NA		20	and a second
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	MTA 320					
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA		2	·
Shelter Accessible?	NA	Digital Display?	No			
Entrance Accessible	e? NA	Route Schedule?	No			and the second
Interior Accessible?	? NA	System Map?	No			Contraction of the local division of the loc
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						
Landing Pad:	None	Sidewalk Wi		4		States - Mark
Material:	NA	Obstruction		None		
Surface Problem:	NA	Land Buffer:		Yes		
Obstruction:	NA	Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		Perpendic	ular	
Connect Curb?	NA	Detectable \	warning:	Yes		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	Traffic light
CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Crosswalk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	Yes
Ridership and Im	provements					
	0		Esti	mated St	op Improvemer	nt Cost:
LOTS Riders:					\$4,000.00	

BMC Transfer	r Study Stop	Inven	tory				
Transfer Location:	Stanford & McGav	v Head	ding:	22	25	BA MA	ALTIMORE
		Place	ement:	Ne	earside	Se c	OUNCIL
Stop ID:	NA	Spee	ed:	35	5 mph		
On Street:	STANFORD BLV		el Lanes:	4	·		🧶 🥪
Cross Street	MCGAW RD	Com	pliance Level:	Co	ompliant	MTA	CA LINK
Survey Date:	12/13/2018					Alex Cherry	Q _
Bus Stop Sign							
Number of Signs:	1	Stop Ow	ner 1:	RTA of	Central MD	in in	Sec. 1
Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	NA		1	
Sign Height:	80" or greater	Stop Ow	ner 3:	NA		/	
Route Info:	RTA 406						
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	0	Info Case	2:	No			
Shelter Foundation		Info Case	e Accessible:	NA			Manager
Shelter Damage	NA	Info Case	e Damage:	NA			Car A
Shelter Accessible?	NA	Digital D	isplay?	No			CARLEN PROVIDENT
Entrance Accessible	e? NA	Route Sc	hedule?	No			
Interior Accessible	? NA	System N	Vap?	No			SIL.
Benches?	0	Route M	ap?	No			Across from Stop
Bench Location:	NA	Trash Ca	n?	No			
Bench Damage:	NA	Publicati	on Boxes?	0			
Bike Racks?	No						
Accessibility						5	1
Landing Pad:	Yes, unobstrue	cted	Sidewalk Wi		4		a standy day . may
Material:	Concrete		Obstruction:		None	3	The Call
Surface Problem:	None		Land Buffer:		Yes		
Obstruction:	None		Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendic	ular	
Connect Curb?	Yes		Detectable V	Varning:	Yes		
Safety							
CR Connect OSNS:	Yes	Cross	walk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Cross	walk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Cross	walk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP:	No	Cross	walk CSOP:	No		Ped Control CS:	Yes
Ridership and Im	provements						
MTA Ridership:	ipi overnents			Esti	mated St	op Improvemer	nt Cost:
LOTS Riders:	2					\$0.00	
LOTS RIGERS:	2						

<b>BMC</b> Transfer	Study Stop	Inventory				
Transfer Location:	Stanford & McGaw	Heading:	45	5	BA BA	ALTIMORE
		Placement:	Fa	rside	c 😸	OUNCIL
Stop ID:	NA	Speed:	35	5 mph		
On Street:	STANFORD BLV	Travel Lanes:	4			🧶 🧶
Cross Street	MCGAW RD	Compliance Lev	vel: Co	ompliant	MTA 🛰	C. Link
Survey Date:	12/13/2018				(locales)	9-
Bus Stop Sign						
Number of Signs:	1 5	Stop Owner 1:	RTA of	Central MD		R = ATT
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA		¥	tord and some the
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	RTA 406					Approaching Stop
Shelters and Othe	er Amenities					Approaching Stop
Shelters:	1	nfo Case:	No			
Shelter Foundation:	Concrete I	nfo Case Accessible	e: NA			CON12.8-1
Shelter Damage	None I	nfo Case Damage:	NA			Las Val
Shelter Accessible?	Yes	Digital Display?	No		2	ATT A DE
Entrance Accessible	? Yes	Route Schedule?	No			WX WARDE
Interior Accessible?	Yes	System Map?	No			1000
Benches?		Route Map?	No			Across from Stop
Bench Location:		Frash Can?	Yes			
Bench Damage:		Publication Boxes?	1			
Bike Racks?	No					
Accessibility		Cidewalls	) A (; alt la .	F	2	And I have been a
Landing Pad:	Yes, unobstruc	ted Sidewalk Obstructi		5 None		
Material:	Concrete	Land Buff		Yes		
Surface Problem: Obstruction:	None	Surface P		None		Departing Step
Connect Sidewalk?	None Yes	Curb Ram		Perpendicular		Departing Stop
Connect Curb?	Yes		le Warning:			
	105					
Safety CR Connect OSNS:	No	Crosswalk OSNS	: No	Trof	fic Control OS	Traffic light
					fic Control OS:	-
CR Connect OSFS:		Crosswalk OSFS			fic Control CS:	
CR Connect CSAS:	No	Crosswalk CSAS	: No	Ped	Control OS:	Yes
CR Connect CSOP:	Yes	Crosswalk CSOP	: Yes	Ped	Control CS:	Yes
Ridership and Im	provements					
MTA Ridership:			Esti	mated Stop II		nt Cost:
LOTS Riders:	1			Ş4,C	00.00	

## BMC Transfer Study Location Profiles Sun Valley Shopping Center LOTS: RTA of Central MD Image: Central MD Image: Central MD MTA Bus Service: LINK Commercial-Shopping Center Image: Central MD Image: Ce



#### **Compliance Overview**

Landing Pads Needed:	1	Curb Ramps to Install:	2
Sidewalk (ft) to be installed/repaired:	79	Detectable Warnings Needed:	2
Signs with Non-Compliant Height:	2	Consolidate Signage?	Yes
New Signs Needed:	No	Pedestrian Control:	No
Compliant Amenities:	NA	Traffic Control:	No

#### Scheduling and Estimated Costs

Daily	MTA	Stops:	

Daily LOTS Stops:

32

Not a timed stop

Average Transfer Time: NA

NA

<15 Minute Transfers:

### Total Estimated Improvement Costs:

\$16,145.00

Sun Valley Shopping Center		
Anne Arundel County		
Required Improvements		
New sidewalk to be installed	79	\$1,975.00
New curb ramps	2	\$7,000.00
Detectable warning	2	\$150.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	1	\$300.00
Stop 1: RTA/MTA EB Stop	Primary Owner	: RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 2: MTA WB Stop	Primary Owner	: MTA LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
	Location Cost	\$10,120.00
	Stop 1 Cost	: \$4,000.00
	Stop 2 Cost	\$4,000.00
	Total Cos	\$ <b>18,120.00</b>

<b>BMC</b> Transfer	r Study Stop	Inventory				
Transfer Location:	Sun Valley Shoppir	ng Heading:	13	35	B B	ALTIMORE
	Center	Placement:	At	t Location	Se c	OUNCIL
Stop ID:	2864	Speed:	4(	) mph		RTA RTA
On Street:	BALTIMORE AN	Travel Lanes:	3	·		🥘 🥪
Cross Street	SUN VALLEY SH	Compliance Level:	N	o Improvem	e MTA <sup>224</sup>	CA LINK
Survey Date:	12/13/2018				Alex Manual	
Bus Stop Sign						9 2
Number of Signs:	2	Stop Owner 1:	RTA of	Central MD		
Sign Installation:	Bus Stop Pole	Stop Owner 2:	MTA LI	NK		in the state
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	MTA LINK 69					1000
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	e? NA	Route Schedule?	No			MARKED MARKED
Interior Accessible	? NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					14
Accessibility						, VE X
Landing Pad:	None	Sidewalk Wi		NA	1	A PROPERTY OF THE ADDRESS
Material:	NA	Obstruction:		NA	<u></u>	
Surface Problem:	NA	Land Buffer:		NA		
Obstruction:	NA	Surface Prob	olem:	NA		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable V	Warning:	No		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	None
CR Connect CSAS:	NA	Crosswalk CSAS:	NA		Ped Control OS:	No
CR Connect CSOP:	Yes	Crosswalk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements					
MTA Ridership:	32		Esti	mated Sto	op Improvemer	nt Cost:
LOTS Riders:	5				\$4,000.00	

<b>BMC</b> Transfer	Study Stop	Inventory				
Transfer Location:	Sun Valley Shoppi	ng Heading:	31	.5	B B	ALTIMORE
(	Center	Placement:	Ac	ross From		OUNCIL
Stop ID: 1	12282	Speed:	40	) mph		
On Street:	BALTIMORE AN	Travel Lanes:	3	·		🧶 🥪
Cross Street	SUN VALLEY CE	Compliance Level:	A	DA Non-Com	MTA	E Low
Survey Date:	12/13/2018				(Inclusio)	<u>e</u>
Bus Stop Sign						
Number of Signs:	1	Stop Owner 1:	MTA LI	NK	E.	
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			AND A DECK
Sign Height:	80" or greater	Stop Owner 3:	NA			
Route Info:	MTA LINK 69					
Shelters and Othe	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	? NA	Route Schedule?	No			MARKER MARKER
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						
Landing Pad:	No, sidewalk	Sidewalk Wi		5		
Material:	Concrete	Obstruction		None		0000
Surface Problem:	None	Land Buffer:		No		
Obstruction:	None	Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	Yes	Curb Ramp:	A /	Perpendicula	Ir	
Connect Curb?	Yes	Detectable \	warning:	No		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No	Tr	affic Control OS:	None
CR Connect OSFS:	No	Crosswalk OSFS:	No	Tr	affic Control CS:	None
CR Connect CSAS:	Yes	Crosswalk CSAS:	No	Pe	ed Control OS:	No
CR Connect CSOP:	NA	Crosswalk CSOP:	NA	Pe	ed Control CS:	No
Ridership and Im	orovements					
MTA Ridership:	32		Esti		Improvemen	nt Cost:
LOTS Riders:				Ş4	1,000.00	

Tamar & Sweetwin LOTS:	<b>d</b> RTA of Central MD	BALTIMORE METROPOLITAN
MTA Bus Service:	Commuter	
Location Type:	Basic Bus Stop-Residential	💮 (🛞 🛞 🚳 MTA (🖓 💮
Number of Distinct Stops:	4	
		Bus Stop Pathways: Terner & Sweet Wind Top Owners Mith Common District Line = Internetitian B Mith of Common District Line = Internetitian B Mith of Common District Company, Nan-Company, Nan-Compa



#### **Compliance Overview**

Sidewalk (ft) to be installed/repaired: Signs with Non-Compliant Height:	0	Detectable Warnings Needed: Consolidate Signage?	Yes	
New Signs Needed:	No	Pedestrian Control:	No	
Ũ				
	NA	Traffic Control:	No	
Compliant Amenities:				
Scheduling and Estimated Costs	5			
· · ·	5	Average Transfer Time:	NA	

Daily LOTS Stops:

Not a timed stop

Average Transfer Time: <15 Minute Transfers:

NA

## Total Estimated Improvement Costs:

\$8,570.00

Tamar & Sweetwind		
Howard County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	2	\$7,000.00
Detectable warning	2	\$150.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	1	\$300.00
Stop 1: RTA EB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 2: RTA WB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 3: MTA WB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
Stop 4: MTA EB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
	Location Cost:	\$8,145.00
	Stop 1 Cost:	\$4,000.00
	Stop 2 Cost:	\$4,000.00
	Stop 3 Cost:	\$0.00
	Stop 4 Cost:	\$0.00
	Total Cost	\$16,145.00

Transfer Location       Tamar & Sweetwind       Heading:       110       Image: Support of Suppor	<b>BMC</b> Transfe	er Study Stop Ir	nventory					
Stop ID:       NA       Placement:       Nearside       Specition       <	Transfer Location:	Tamar & Sweetwind	Heading:	1	10			
Speed:30 mphSpeed:30 mph30 mphSpeed:30 mph30 mp			Placement:	N	earside		And the state of t	
On Street:TAMAR DR HIGH TOR HILL Compliance Level:ACross StreetHIGH TOR HILL Compliance Level:ADA Non-ComStreet12//72018Bus Stop Sign1Stop Owner 1:RTA of Central MDSign Installation:Bus Stop PoleStop Owner 2:NASign Installation:Bus Stop PoleStop Owner 3:NARoute Info:NAStop Owner 3:NAShelters:0Info Case:NoShelter Foundation:NAInfo Case Accessible:NAShelter Accessible?NADigital Display?NoEntrance Accessible?NADigital Display?NoBenches?0Route Map?NoBenches?NATrash Can?NoBench Location:NADistruction:NoneSurface Problem:NASurface Problem:NoneSurface Problem:NACutru Ramp:PerpendicularConnect Sidewalk?NACutru Ramp:PerpendicularConnect Sidewalk?NACutru Ramp:PerpendicularConnect Cutrl?NADetectable Warning:NoStreetNADetectable Warning:NoSidewalk?NADetectable Warning:NoBrite Rack?NADetectable Warning:NoSidewalk?NADetectable Warning:NoSidewalk?NADetectable Warning:NoSidewalk?NADetectable Warning:NoSidewalk?NAD	Stop ID:	NA	Speed:	3	0 mph			
Survey Date:       12/7/2018       ADA Non-com         Bus Stop Sign       Number of Signs:       1       Stop Owner 1:       RTA of Central MD         Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA       NA         Sign Installation:       Bus Stop Pole       Stop Owner 3:       NA       Advance       Approaching Stop         Sign Height:       80° or greater       Stop Owner 3:       NA       Approaching Stop       Approaching Stop         Shelters:       0       Info Case       No       Approaching Stop       Approaching Stop         Shelter Foundation:       NA       Info Case Damage:       NA       Approaching Stop         Shelter Accessible?       NA       Digital Display?       No       Accessible?       Na         Shelter Accessible?       NA       Digital Display?       No       Across from Stop         Benches?       0       Route Map?       No       Across from Stop         Bench Location:       NA       Publication Boxes?       O       Across from Stop         Bench Damage:       NA       Publication Boxes?       None       Across from Stop         Buke Racks?       No       Surface Problem:       None       Departing Stop         Surface P	On Street:	TAMAR DR			•		۳	
Survey Date:       12/7/2018         Bus Stop Sign       Number of Signs:       1       Stop Owner 1:       RTA of Central MD         Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA         Sign Height:       80" or greater       Stop Owner 3:       NA         Route Info:       NA       No       Info Case:       No         Shelters:       0       Info Case:       No       Approaching Stop         Shelter Foundation:       NA       Info Case Cassible:       NA       Ashelter Accessible?       NA         Shelter Foundation:       NA       Info Case Cassible:       NA       Ashelter Accessible?       NA         Shelter Accessible?       NA       Info Case Cassible:       NA       Ashelter Accessible?       NA         Shelter Accessible?       NA       Info Case Cassible?       NA       Aster Man?       No         Benches?       0       Route Map?       No       Across from Stop       Across from Stop         Bike Racks?       No       Bidewalk Width:       4       Accessiblity       Accessible?       NA       Cass Group Cassibility       Access FordBrean       Departing Stop       Departing Stop       Departing Stop       Departing Stop       Departing Stop       Departin	Cross Street	HIGH TOR HILL	Compliance Level:	А	DA Non-Com	MTA	CA LINK	
Number of Signs:1Stop Owner 1:RTA of Central MDSign Installation:Bus Stop PoleStop Owner 2:NASign Height:80" or greaterStop Owner 3:NARoute Info:NANAShelters and Ot	Survey Date:	12/7/2018				(Inclusion)		
Sign Installation: Sign Height: Route Info:Bus Stop Pole Stop Owner 3:Stop Owner 3:NANASign Height: Route Info:NANANAInfo Case Approaching StopNAShelters and Other AmenitiesShelters and Other AmenitiesShelters: Shelter Foundation:NAInfo Case Info Case Accessible:NANAShelter Accessible?NAInfo Case Accessible: NANANAShelter Accessible?NAInfo Case Damage: NANANAShelter Accessible?NADigital Display? NoNoEntrance Accessible?NARoute Map? NoNoBenches?ORoute Map? NoNoAcross from StopBench Location: Baench Damage: NANAPublication Boxes? Obstruction:NaProproaching StopAccessibilityLanding Pad: Surface Problem: Obstruction: NASidewalk Width: Surface Problem: NAACurb Ramp: Derendicular NonePerpendicular Curb Ramp: NoPerpendicular Curb Ramp: NoPerpendicular NoSufetySheter Lucation: NANACurb Ramp: Derentale:NoneSidewalk? NANACurb Ramp: Derentale: NoPerpendicular NoConnect Curb? NANACurb Ramp: DetectableNoneSufface Problem: NANADetectable Warning: 	Bus Stop Sign							
Sign Height: Route Info:80" or greater NAStop Owner 3:NANARoute Info:NANANAInfo Case:NO Approaching StopShelters:0Info CaseNo Info CaseNAShelter StateNAShelter Foundation:NAInfo Case Accessible:NANAShelter DamageNAInfo Case Damage:NAShelter DamageNAInfo Case Damage:NAShelter DamageNAInfo Case Damage:NAShelter Damage:NAShelter Damage:NAShelter Damage:NAShelter Damage:NAShelter Accessible?NADigital Display?NoNoShelter StateStateStateEntrance Accessible?NARoute Schedule?NoNoStateStateStateBenches?0Route Map?NoNoStateStateStateStateBench Damage:NAPublication Boxe?0StateStateStateStateBench Damage:NAState Carlos Boxe?0NoneStateStateStateAccessibilityNACarlos Boxe?NoneNoneStateDeparting StopDeparting StopSurface Problem:NACurb Ramp:YesNoneDeparting StopDeparting StopObstruction:NADetectable Warning:NoNoneStateStateStatesNADetectable Warning:NoNoneStateState <th< th=""><th>Number of Signs:</th><th>1 Sto</th><th>op Owner 1:</th><th>RTA of</th><th>Central MD</th><th></th><th></th></th<>	Number of Signs:	1 Sto	op Owner 1:	RTA of	Central MD			
Route Info:       NA       Info Case:       No       Approaching Stop         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA       Info Case         Shelter Damage       NA       Info Case Damage:       NA       Info Case Damage:       NA         Shelter Damage       NA       Info Case Damage:       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No       Information:       Na       Route Schedule?       No         Entrance Accessible?       NA       Route Schedule?       No       Information:       Na       System Map?       No         Benches?       O       Route Map?       No       Information:       Na       Prosofing Stop         Bench Damage:       NA       Publication Boxes?       O       Information:       Na       Information:       Na       Information:       Na       Information:       Na       Information:       Information:       Information:       Information:       Information:       Information:       Information:       Informatio:       Information:       Information:	Sign Installation:	Bus Stop Pole Sto	op Owner 2:	NA				
Approaching Stop         Shelters and Other Amenities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       Sidewalk Width:       4         Material:       NA       Obstruction:       None         Surface Problem:       NA       Land Buffer:       Yes         Obstruction:       Na       Detectable Warning:       No         Connect Sidewalk?       NA       Detectable Warning:       No         Stafety       Na       Detectable Warning:       No         Stafety <th< th=""><th>Sign Height:</th><th>80" or greater Sto</th><th>op Owner 3:</th><th>NA</th><th></th><th></th><th>and the second second</th></th<>	Sign Height:	80" or greater Sto	op Owner 3:	NA			and the second second	
Shelters and Other Amenities       0       Info Case:       No         Shelter S:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       Sidewalk With:       4         Material:       NA       Obstruction:       None         Surface Problem:       NA       Surface Problem:       None         Surface Problem:       NA       Euro Buffer:       Yes         Obstruction:       NA       Surface Problem:       None         Connect Sidewalk?       NA       Curb Ramp:       Perpendicular         Connect Sidewalk?       NA       Detectable Warning:       No         Safety <td< th=""><th>Route Info:</th><th>NA</th><th></th><th></th><th></th><th></th><th>- WIRSTON -</th></td<>	Route Info:	NA					- WIRSTON -	
Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       Sidewalk Width:       4         Material:       NA       Obstruction:       None         Surface Problem:       NA       Surface Problem:       None         Obstruction:       NA       Curb Ramp:       Perpendicular         Connect Sidewalk?       NA       Detectable Warning:       No         Safety       NA       Detectable Warning:       No	Shelters and Oth	ther Amenities					Approaching Stop	
Shelter DamageNAInfo Case Damage:NANAShelter Accessible?NADigital Display?NoEntrance Accessible?NARoute Schedule?NoInterior Accessible?NASystem Map?NoBenches?ORoute Map?NoBench Location:NATrash Can?NoBench Damage:NAPublication Boxes?OBike Racks?NoNoSidewalk Width:4Material:NAObstruction:NoneSurface Problem:NASurface Problem:NoneConnect Sidewalk?NASurface Problem:NoneConnect Curb?NACurb Ramp:PerpendicularConnect Curb?NADetectable Warning:NoSafetySafetySidewalk Width:No	Shelters:	0 Inf	fo Case:	No				
Shelter Accessible?NADigital Display?NoEntrance Accessible?NARoute Schedule?NoInterior Accessible?NASystem Map?NoBenches?ORoute Map?NoBench Location:NATrash Can?NoBench Damage:NAPublication Boxes?OBike Racks?NoInteriorAccessibilityInterion:NoneLanding Pad:NoneSidewalk Width:4Material:NAObstruction:NoneSurface Problem:NASurface Problem:NoneNASurface Problem:NASurface Problem:NoneConnect Sidewalk?NACurb Ramp:PerpendicularConnect Curb?NADetectable Warning:NoSafetySafetySurface Problem:Na	Shelter Foundation	on: NA Inf	fo Case Accessible:	NA		81/	L GERER SSAD-STATE	
Entrance Accessible?NARoute Schedule?NoInterior Accessible?NASystem Map?NoBenches?ORoute Map?NoBench Location:NATrash Can?NoBench Damage:NAPublicator Boxes?OBike Racks?NoVolicator Boxes?OAccessibilityLanding Pad:NASidewalk With:4Material:NAObstruction:NoneSurface Problem:NASurface Problem:NoneNACurb Ramp:NoneDeparting StopConnect Sidewalk?NACurb Ramp:NoSafetyNADetectable Warning:No	Shelter Damage	NA Inf	fo Case Damage:	NA				
Interior Accessible?NASystem Map?NoBenches?0Route Map?NoBench Location:NATrash Can?NoBench Damage:NAPublication Boxes?0Bike Racks?NoNoAccessibilityLanding Pad:NoneSidewalk Width:4Material:NAObstruction:NoneSurface Problem:NASurface Problem:NoneNaSurface Problem:NASurface Problem:NACurb Ramp:PerpendicularConnect Sidewalk?NADetectable Warning:NADetectable Warning:No	Shelter Accessible	e? NA Di	gital Display?	No				
Benches?0Route Map?NoAcross from StopBench Location:NATrash Can?NoBench Damage:NAPublication Boxes?0Bike Racks?NoOAccessibilityLanding Pad:NoneNAObstruction:NoneSurface Problem:NACurb Ramp:YesObstruction:NACurb Ramp:PerpendicularConnect Sidewalk?NADetectable Warning:NoSafety	Entrance Accessibl	ole? NA Ro	oute Schedule?	No			CONTRACTOR OF THE	
Bench Location:NATrash Can?NoBench Damage:NAPublication Boxes?0Bike Racks?NoAccessibilityImage: Sidewalk Width:4Landing Pad:NoneSidewalk Width:4Material:NAObstruction:NoneSurface Problem:NALand Buffer:YesObstruction:NASurface Problem:NoneObstruction:NACurb Ramp:PerpendicularConnect Sidewalk?NADetectable Warning:NoSafety	Interior Accessible	e? NA Sy	stem Map?	No			21/2	
Bench Damage:NAPublication Boxes?OBike Racks?NoVoAccessibilitySidewalk Width:4Landing Pad:NoneSidewalk Width:4Material:NAObstruction:NoneSurface Problem:NALand Buffer:YesObstruction:NASurface Problem:NoneObstruction:NACurb Ramp:PerpendicularConnect Sidewalk?NADetectable Warning:NoSafety	Benches?	0 Ro	oute Map?	No			Across from Stop	
Bike Racks?NoAccessibilitySidewalk Width:4Landing Pad:NoneSidewalk Width:4Material:NAObstruction:NoneSurface Problem:NALand Buffer:YesObstruction:NASurface Problem:NoneObstruction:NASurface Problem:NoneConnect Sidewalk?NACurb Ramp:PerpendicularConnect Curb?NADetectable Warning:NoSafety	Bench Location:	NA Tra	ash Can?	No				
AccessibilitySidewalk Width:4Landing Pad:NoneObstruction:NoneMaterial:NAObstruction:NoneSurface Problem:NALand Buffer:YesObstruction:NASurface Problem:NoneConnect Sidewalk?NACurb Ramp:PerpendicularConnect Curb?NADetectable Warning:NoSafety	Bench Damage:	NA Pu	blication Boxes?	0				
Landing Pad:NoneSidewalk Width:4Material:NAObstruction:NoneSurface Problem:NALand Buffer:YesObstruction:NASurface Problem:NoneConnect Sidewalk?NACurb Ramp:PerpendicularConnect Curb?NADetectable Warning:NoSafety	Bike Racks?	No				1		
Material:NAObstruction:NoneSurface Problem:NALand Buffer:YesObstruction:NASurface Problem:NoneDeparting StopConnect Sidewalk?NACurb Ramp:PerpendicularConnect Curb?NADetectable Warning:NoSafety	Accessibility					1		
NucleirianNALand Buffer:YesSurface Problem:NASurface Problem:NoneDeparting StopObstruction:NACurb Ramp:Perpendicularconnect Sidewalk?NADetectable Warning:NoSafety	Landing Pad:	None			4		Ne March	
Obstruction:NASurface Problem:NoneDeparting StopConnect Sidewalk?NACurb Ramp:PerpendicularConnect Curb?NADetectable Warning:No	Material:	NA					and	
Connect Sidewalk?     NA     Curb Ramp:     Perpendicular       Connect Curb?     NA     Detectable Warning:     No	Surface Problem:	NA						
Connect Curb?     NA     Detectable Warning:     No       Safety	Obstruction:	NA		lem:			Departing Stop	
Safety	Connect Sidewalk?	NA</th <th></th> <th></th> <th></th> <th>r</th> <th></th>				r		
•	Connect Curb?	NA	Detectable V	Varning	: No			
CR Connect OSNS: No Crosswalk OSNS: No Traffic Control OS: None	Safety							
	CR Connect OSNS:	5: No	Crosswalk OSNS:	No	Tra	affic Control OS:	None	
CR Connect OSFS:     No     Traffic Control CS:     Stop sign	CR Connect OSFS:	: No	Crosswalk OSFS:	No	Tra	affic Control CS:	Stop sign	
CR Connect CSAS: NA Crosswalk CSAS: NA Ped Control OS: No	CR Connect CSAS:	: NA	Crosswalk CSAS:	NA	Pe	d Control OS:	No	
CR Connect CSOP:     Yes     Ped Control CS:     No	CR Connect CSOP:	e: Yes	Crosswalk CSOP:	Yes	Ре	d Control CS:	No	
Ridership and Improvements	Ridership and In	mprovements		_				
MTA Ridership: Estimated Stop Improvement Cost:				Est	imated Stop	Improvemen	nt Cost:	
LOTS Riders: 1 \$4,000.00		1			\$4	,000.00		

<b>BMC</b> Transfe	r Study Stop	Inver	ntory				
Transfer Location:	Tamar & Sweetw	ind Hea	ding:	28	30	B/	ALTIMORE ETROPOLITAN
		Plac	ement:	Fa	irside		DUNCIL
Stop ID:	NA	Spee	ed:	30	) mph		
On Street:	TAMAR DR		el Lanes:	4	· I		ی 🧶
Cross Street	SWEET WIND P	Corr	pliance Level:	Сс	ompliant	MTA	CA LINK
Survey Date:	12/7/2018					Manufactor and	
Bus Stop Sign							
Number of Signs:	1	Stop Ow	vner 1:	MTA Co	ommuter Bus		
Sign Installation:	Bus Stop Pole	Stop Ow	vner 2:	NA			
Sign Height:	80" or greater	Stop Ow	vner 3:	NA			
Route Info:	MTA 345						
Shelters and Otl	ner Amenities						Approaching Stop
Shelters:	0	Info Cas	e:	No			
Shelter Foundation	n: NA	Info Cas	e Accessible:	NA		200	
Shelter Damage	NA	Info Cas	e Damage:	NA		R	
Shelter Accessible	? NA	Digital D	isplay?	No			
Entrance Accessib	le? NA	Route So	chedule?	No			
Interior Accessible	? NA	System	Map?	No			THE STATE
Benches?	0	Route N	lap?	No			Across from Stop
Bench Location:	NA	Trash Ca	in?	No			
Bench Damage:	NA	Publicat	ion Boxes?	0			
Bike Racks?	No					F/4	
Accessibility							A A A
Landing Pad:	Yes, unobstru	icted	Sidewalk Wi		4		The J. Press
Material:	Concrete		Obstruction:		None		
Surface Problem:	None		Land Buffer:		Yes		
Obstruction:	None		Surface Prob	olem:	None	_	Departing Stop
Connect Sidewalk	Yes		Curb Ramp:		Perpendicu	lar	
Connect Curb?	Yes		Detectable V	Varning:	Yes		
Safety							
CR Connect OSNS:	No	Cros	swalk OSNS:	No	T	Traffic Control OS:	None
CR Connect OSFS:	No	Cros	swalk OSFS:	No	1	Traffic Control CS:	Stop sign
CR Connect CSAS:	Yes	Cros	swalk CSAS:	No	F	Ped Control OS:	No
CR Connect CSOP:							
		Cros	swalk CSOP:	No	F	Ped Control CS:	No
<b>Ridership and Ir</b>	Yes	Cros	swalk CSOP:	_			
Ridership and Ir MTA Ridership:	Yes	Cros	swalk CSOP:	_		p Improvemer \$0.00	

Transfer Location:Tamar & Sweet withHeading:280Section ConstructionStop ID:NAPlacement:FarsideSon Street:TAMAR DRSpeed:30 mphHIGH TOR HILLTravel Lanes:4Cross StreetHIGH TOR HILLCompliance Level:ADA Non-ComSurvey Date:12/7/2018VVBus Stop Sign:Number of Signs:1Stop Owner 1:RTA defentral MDSign Installation:Bus Stop PoleStop Owner 2:NASign Height:80" or greaterStop Owner 3:NA
Stop ID:NAPlacement:FarsideCOUNCILOn Street:TAMAR DRSpeed:30 mphImplement:
Speed:30 mphOn Street:TAMAR DRCross StreetHIGH TOR HILLSurvey Date:12/7/2018Bus Stop Sign1Number of Signs:1Sign Installation:Bus Stop PoleSign Height:80" or greaterStop Owner 3:NA
On Street:       TAMAR DR       Travel Lanes:       4         Cross Street       HIGH TOR HILL       Compliance Level:       ADA Non-Com         Survey Date:       12/7/2018       Stop Owner 1:       RTA of Central MD         Number of Signs:       1       Stop Owner 1:       RTA of Central MD         Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA         Sign Height:       80" or greater       Stop Owner 3:       NA
Survey Date:12/7/2018ADA Non-ComBus Stop SignNumber of Signs:1Stop Owner 1:RTA of Central MDSign Installation:Bus Stop PoleStop Owner 2:NASign Height:80" or greaterStop Owner 3:NA
Survey Date:12/7/2018Bus Stop Sign:1Stop Owner 1:RTA of Central MDSign Installation:Bus Stop PoleStop Owner 2:NASign Height:80" or greaterStop Owner 3:NA
Number of Signs:1Stop Owner 1:RTA of Central MDSign Installation:Bus Stop PoleStop Owner 2:NASign Height:80" or greaterStop Owner 3:NA
Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA         Sign Height:       80" or greater       Stop Owner 3:       NA
Sign Height: 80" or greater Stop Owner 3: NA
Davida Infat
Route Info: RTA 408
Shelters and Other Amenities Approaching Stop
Shelters: 0 Info Case: No
Shelter Foundation: NA Info Case Accessible: NA
Shelter Damage NA Info Case Damage: NA
Shelter Accessible?         NA         Digital Display?         No
Entrance Accessible? NA Route Schedule? No
Interior Accessible? NA System Map? No
Benches?         O         Route Map?         No         Across from Stop
Bench Location:   NA   Trash Can?   No
Bench Damage:     NA     Publication Boxes?     0
Bike Racks? No
Accessibility
Landing Pad: None Sidewalk Width: 4
Material: NA Obstruction: None
Surface Problem: NA Land Buffer: Yes
Obstruction:         NA         Surface Problem:         None         Departing Stop
Connect Sidewalk? NA Curb Ramp: Perpendicular
Connect Curb? NA Detectable Warning: Yes
Safety
CR Connect OSNS:         No         Traffic Control OS:         None
CR Connect OSFS:     No     Traffic Control CS:     Stop sign
CR Connect CSAS:     Yes     Ped Control OS:     No
CR Connect CSOP:     NA     Ped Control CS:     No
Ridership and Improvements
MTA Ridership: Estimated Stop Improvement Cost:
LOTS Riders: 1 \$4,000.00

Speed:30 mphSpeed:30 mph30 mphSpeed:30 mph30 mp	BMC Transfer	r Study Stop	Inven	itory				
Stop ID:NASpeed:30 mphSpeed:30 mphSpeed:Speed:30 mphSpeed:<	Transfer Location:	Tamar & Sweetwi	nd Hea	ding:	1(	00	BA BA	Address of the second
Speed:30 mphSpeed:30 mph30 mphSpeed:30 mph30 mp			Plac	ement:	N	earside		
On Street:       TAWAR DR       Travel Lanes:       4         Cross Street       SWEET WIND P       Compliance Level:       Compliant         Storey Date:       12/7/2018       Compliance Level:       Compliant         Bus Stop Sign       Number of Signs:       1       Stop Owner 1:       MTA Commuter Bus         Sign Installation:       Traffic Sign po       Stop Owner 2:       NA       NA         Route Info:       MTA 345       NA       A       A         Shelters:       0       Info Case:       No       A         Shelter Foundation:       NA       Info Case:       No       A         Shelter Accessible?       NA       Info Case Canage:       NA       Across from Stop         Benches?       0       Route Schedule?       No       Across from Stop         Benche?       0       Route Schedule?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Across from Stop         Bench Location:       NA       Publication Boxes?       0       Bench Location:       None         Connect Sidewalk?       Yes       Detectable Warning:       No       Departing Stop         Surface Problem:       None <t< th=""><th>Stop ID:</th><th>NA</th><th>Spee</th><th>ed:</th><th>3(</th><th>) mph</th><th></th><th></th></t<>	Stop ID:	NA	Spee	ed:	3(	) mph		
Complante Level: Complant         Complante Level: Complant         Complante Level: Complant         Bits Stop Sign         Number of Signs: 1       Stop Owner 1:       MTA Commuter Bus         Sign Installation: Traffic Sign po       Stop Owner 3:       NA         Route Info:       MTA 345       MTA 345         Shelters:       0         Shelter Sime       0       Info Case:       NA         Shelter Foundation:       NA       Info Case Caccessible:       NA         Shelter Accessible?       NA       Info Case Caccessible:       NA         Shelter Accessible?       NA       Info Case Caccessible:       NA         Shelter Accessible?       NA       Route Schedule?       No         Bench Caccessible?       NA       Route Schedule?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       None       Land Buffer:       Yes         Connect Sidewalk       Viets       4       Material:       Departing Stop         Steller Accessible?         None       Surface Problem:       None       Surface Problem:       None         Connect S	On Street:	TAMAR DR						M 🥪
Survey Date: 12/7/2018 Bus Stop Sign Number of Signs: 1 Stop Owner 1: MTA Commuter Bus Sign Installation: Traffic Sign po Stop Owner 2: NA Sign Height: 80° or greater Stop Owner 3: NA Route Info: MTA 345 Shelters and Other Amenities Shelters: 0 Info Case: No Shelter Foundation: NA Info Case Cacessible: NA Shelter Foundation: NA Info Case Damage: NA Shelter Foundation: NA Info Case Damage: NA Shelter Foundation: NA Info Case Damage: NA Shelter Accessible? NA Digital Display? No Entrance Accessible? NA Boute Schedule? No Interior Accessible? NA Boute Schedule? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Accessiblity Landing Pad: Yes, unobstructed Sidewalk Width: 4 Material: Concrete Obstruction: None Surface Problem: None Land Buffer: Yes Obstruction: None Surface Problem: None Connect Sidewalk? Yes Curb Ramp: Perpendicular Connect Curb? Yes Detectable Warning: No Safety CR Connect CoSN: No Crosswalk OSNS: No Traffic Control OS: None CR Connect CSA: Yes Crosswalk CSA: No Ped Control CS: Stop Sign CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: None CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Connect CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Control CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Control CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Control CSOP: Yes Crosswalk CSOP: No Ped Control CS: No CR Control CSOP: Yes Cro	Cross Street	SWEET WIND P	Com	pliance Level:	Co	ompliant	MTA	CA LINK
Number of Signs:1Stop Owner 1:MTA Commuter BusSign Installation:Traffic Sign poStop Owner 2:NASign Height:80" or greaterStop Owner 3:NARoute Info:MTA 3d5Shelters and Other AmenitiesShelters and Other AmenitiesShelters and Other AmenitiesShelter Foundation:NAInfo CaseNoShelter DamageNAInfo Case Accessible:NAShelter Accessible?NAInfo Case Cacessible:NAShelter Accessible?NADigital Display?NoInterior Accessible?NARoute Schedule?NoBenches?ORoute Map?NoBench Cacessible?NAPublication Boxes?OBike Racks?NoLanding Pad:ConcreteObstruction:NoneSurface Problem:NoneConnect Curb?YesCurb Ramp:PerpendicularConnect Curb?YesCrosswalk OSNS:NoTraffic Control OS:SfetyRCrosswalk CSAS:NoPed Control CS:Stop SingCR Connect Curb?YesCrosswalk CSAS:NoPed Control CS:Stop SingCR Connect Curb?YesCrosswalk CSAS:NoPed Control CS:NoRecond Curb?YesCrosswalk CSAS:NoPed Control CS:NoConnect Curb?YesCrosswalk CSAS:NoPed Control CS: <th>Survey Date:</th> <th>12/7/2018</th> <th></th> <th></th> <th></th> <th></th> <th>(Inclusion)</th> <th></th>	Survey Date:	12/7/2018					(Inclusion)	
Sign Installation: Traffic sign po Stop Owner 2: NA Sign Height: 80° or greater Stop Owner 3: NA Route Info: MTA 345 Shelters and Other Armenities Shelters Armenities Shelter Foundation: NA Info Case Cacessible: NA Shelter Damage NA Info Case Damage: NA Shelter Damage NA Info Case Damage: NA Shelter Cacessible? NA Digital Display? No Entrance Accessible? NA Boute Schedule? No Benches? 0 Route Map? No Benches? 0 Route Map? No Bench Location: NA Trash Can? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Accessiblity Landing Pad: Concrete Obstruction: None Land Buffer: Yes Obstruction: None Land Buffer: Yes Obstruction: None Curb Ramp: None Surface Problem: None Curb Ramp: No Surface Problem: None Surface Problem: None Connect Curb? Yes Detectable Warning: No Safety CR Connect CoSNS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect CoSNS: No Crosswalk OSNS: No Traffic Control CS: Stop sign CR Connect CoSNS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect CoSP; Yes Crosswalk CSAS: No Ped Control CS: Stop sign CR Connect CSOP; Yes Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP; Yes Crosswalk CSAS: No Ped Control CS: No CR Connect	Bus Stop Sign						8	
Sign Height:       80" or greater       Stop Owner 3:       NA         Route Info:       MTA 345       MTA 345         Shelters and Other Amenities         Shelters in O       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Benches?       O       Route Map?       No         Bench Damage:       NA       Trash Can?       No         Bike Racks?       No       No       Across from Stop         Bike Racks?       No       None       Surface Problem:       None         Surface Problem:       None       Surface Problem:       None       Departing Stop         Sofety       Yes       Curb Ramp:       Perpendicular       Departing Stop       Stop sign         CR Connect CoP?       Yes       Detectable Warning:       No       Traffic Control OS:       No         Safety       Crosswalk OSPS:	Number of Signs:	1	Stop Ow	ner 1:	MTA Co	ommuter Bus		HAS
Route Info:       MTA 345         Shelters and Other Amenities         Shelters and Other Amenities         Shelter Foundation:       NA       Info Case:       NO         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Digital Display?       NO         Entrance Accessible?       NA       Route Schedule?       NO         Benches?       O       Route Map?       NO         Bench Cocation:       NA       Trash Can?       NO         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       NO       None       Surface Problem:       None         Surface Problem:       None       Surface Problem:       None       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Safety       Yes       Detectable Warning:       No       Departing Stop         Safety       RC       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:	Sign Installation:	Traffic sign po	Stop Ow	ner 2:	NA		F	
Shelters and Other Amenities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Foundation:       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       Across from Stop         Accessibility       Landing Pad:       Yes, unobstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None       Obstruction:       None         Surface Problem:       None       Surface Problem:       None       Oetectable Warning:       No         Safety       Yes       Detectable Warning:       No       Traffic Control OS:       None         Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect OSNS:       No       Crosswalk OSSS:       No </th <th>Sign Height:</th> <th>80" or greater</th> <th>Stop Ow</th> <th>mer 3:</th> <th>NA</th> <th></th> <th></th> <th></th>	Sign Height:	80" or greater	Stop Ow	mer 3:	NA			
Shelters and Other Amenities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bike Racks?       No       Across from Stop         Bike Racks?       No       Accessibility         Landing Pad:       Yes, unobstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Departing Stop         Connect Curb?       Yes       Detectable Warning: No       Traffic Control OS: None         Cannect OSNS:       No       Crosswalk OSNS: No       Traffic Control OS: None       Stop sign         CR Connect OSNS:       No       Crosswalk OSNS: No       Traffic Control OS: None       Stop sign         CR Connect C	Route Info:	MTA 345						
Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Damage       NA       Digital Display?       No         Shelter Accessible?       NA       Route Schedule?       No         Entrance Accessible?       NA       System Map?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No           Accessibility       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No	Shelters and Oth	er Amenities						Approaching Stop
Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       No       None         Surface Problem:       None       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Connect Sidewalk?       Yes       Curb Ramp:       None         Connect Curb?       Yes       Detectable Warning:       No         Sfety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Traffic Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSAS:	Shelters:	0	Info Cas	e:	No			
Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       No         Accessibility       No       None         Landing Pad:       Yes, unobstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSNS:       No       Crosswalk OSSS:       No       Traffic Control OS:       None         CR Connect CSNS:       No       Crosswalk OSSS:       No       Traffic Control OS:       No         CR Connect CSNS:       Yes <t< td=""><td>Shelter Foundation</td><td></td><td>Info Cas</td><td>e Accessible:</td><td>NA</td><td></td><td>25</td><td></td></t<>	Shelter Foundation		Info Cas	e Accessible:	NA		25	
Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No        Across from Stop         Bike Racks?       No        Across from Stop         Accessibility       No       No       Across from Stop         Landing Pad:       Yes, unobstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Connect Sidewalk?       Yes       Detectable Warning:       No         Sofety       Yes       Detectable Warning:       No         CR Connect CSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No	Shelter Damage	NA	Info Cas	e Damage:	NA			STAL AV
Interior Accessible?       NA       System Map?       No       Across from Stop         Benches?       0       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       No       No         Accessibility         Landing Pad:       Yes, unobstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Departing Stop         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS: No       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect CSOP: Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP: Yes       Crosswalk CSOP:       No       Ped Control CS:       No         CR Connect CSOP: Yes </td <td>Shelter Accessible?</td> <td>NA</td> <td>Digital D</td> <td>isplay?</td> <td>No</td> <td></td> <td>1</td> <td>A STATE OF THE A</td>	Shelter Accessible?	NA	Digital D	isplay?	No		1	A STATE OF THE A
Benches?       0       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       No       Bike Racks?       No         Accessibility       No       Sidewalk Width:       4       Across from Stop         Accessibility       Landing Pad:       Yes, unobstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None       Departing Stop         Surface Problem:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Detectable Warning:       No       Departing Stop         Connect Curb?       Yes       Detectable Warning:       No       Stop sign         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSOP:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Contr	Entrance Accessible	e? NA	Route So	chedule?	No		-	- H
Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No         Accessibility       Image: Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSAS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         CR Connect CSOP:	Interior Accessible?	? NA	System I	Map?	No			
Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       No         Accessibility       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Detectable Warning:       No         Connect Curb?       Yes       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSSS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         MTA Ridership:       1       Estimated Stop Improvement Cost:       No	Benches?	0	Route N	lap?	No			Across from Stop
Bike Racks?       No         Accessibility       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSSS:       No       Traffic Control OS:       Stop sign         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         Ridership and Improvements       Yes       Crosswalk CSAS:       No       Ped Control CS:       No         MTA Ridership:       1       Estimated Stop Improvement Cost:       No	Bench Location:	NA	Trash Ca	in?	No			
Accessibility         Landing Pad:       Yes, unobstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       1       Estimated Stop Improvement Cost:       \$0.00	Bench Damage:	NA	Publicat	ion Boxes?	0			
Landing Pad:Yes, unobstructedSidewalk Width:4Image: ConcreteObstruction:NoneImage: ConcreteObstruction:NoneLand Buffer:YesImage: ConcreteNoneImage: ConcreteDeparting StopSurface Problem:NoneSurface Problem:NoneNoneDeparting StopDeparting StopConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:NoTraffic Control OS:NoneSafetyCR Connect OSNS:NoCrosswalk OSNS:NoTraffic Control OS:NoneCR Connect OSFS:NoCrosswalk OSFS:NoTraffic Control OS:NoneCR Connect CSAS:YesCrosswalk CSAS:NoPed Control OS:NoCR Connect CSOP:YesCrosswalk CSOP:NoPed Control OS:NoRidership and ImprovementsKtop ImprovementsNoEstimated Stop Improvement Cost:NoMTA Ridership:11Stop Improvement Cost:Stop Improvement Cost:	Bike Racks?	No					37	
Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No       Vertext         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       Kidership:       1       Estimated Stop Improvement Cost:       No	Accessibility							ANV S
Material.       Concrete         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       1       Estimated Stop Improvement Cost:       S0.00	Landing Pad:	Yes, unobstrue	cted			4		- And - Hannik
Johne Connect Froblem:NoneSurface Problem:NoneDeparting StopConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:NoSafetyCR Connect OSNS:NoCrosswalk OSNS:NoCR Connect OSFS:NoCrosswalk OSFS:NoTraffic Control OS:CR Connect CSAS:YesCrosswalk OSFS:NoTraffic Control CS:CR Connect CSAS:YesCrosswalk CSAS:NoPed Control OS:CR Connect CSOP:YesCrosswalk CSOP:NoPed Control CS:Ridership and ImprovementsMTA Ridership:1Estimated Stop Improvement Cost:	Material:	Concrete						
Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       No         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Stop sign         CR Connect CSAS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       1       Estimated Stop Improvement Cost:	Surface Problem:	None						0227
Connect Curb?       Yes       Detectable Warning: No         Safety       CR Connect OSNS: No       Crosswalk OSNS: No       Traffic Control OS: None         CR Connect OSFS: No       Crosswalk OSFS: No       Traffic Control CS: Stop sign         CR Connect CSAS: Yes       Crosswalk CSAS: No       Ped Control OS: No         CR Connect CSOP: Yes       Crosswalk CSOP: No       Ped Control CS: No         Ridership and Improvements       MTA Ridership: 1       Estimated Stop Improvement Cost:	Obstruction:	None			olem:			Departing Stop
Safety       CR Connect OSNS: No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS: No       Crosswalk OSFS:       No       Traffic Control CS:       Stop sign         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       1       Estimated Stop Improvement Cost:       \$0.00	Connect Sidewalk?	Yes				· · · · ·	ular	
CR Connect OSNS:NoTraffic Control OS:NoneCR Connect OSFS:NoCrosswalk OSFS:NoTraffic Control CS:Stop signCR Connect CSAS:YesCrosswalk CSAS:NoPed Control OS:NoCR Connect CSOP:YesCrosswalk CSOP:NoPed Control CS:NoRidership and ImprovementsMTA Ridership:11	Connect Curb?	Yes		Detectable \	Narning:	No		
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CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       1       Estimated Stop Improvement Cost:       \$0.00	CR Connect OSNS:	No	Cros	swalk OSNS:	No		Traffic Control OS:	None
CR Connect CSOP: Yes       Crosswalk CSOP:       No       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       1       Estimated Stop Improvement Cost:       \$0.00	CR Connect OSFS:	No	Cros	swalk OSFS:	No		Traffic Control CS:	Stop sign
Ridership and Improvements          MTA Ridership:       1         \$0.00	CR Connect CSAS:	Yes	Cros	swalk CSAS:	No		Ped Control OS:	No
MTA Ridership: 1 Estimated Stop Improvement Cost:	CR Connect CSOP:	Yes	Cros	swalk CSOP:	No		Ped Control CS:	No
MTA Ridership: 1 Estimated Stop Improvement Cost:	Ridership and Im	provements						
\$0.00	•	•			Esti	mated Sto	p Improvemer	nt Cost:
	LOTS Riders:	-					\$0.00	



#### **Compliance Overview**

Landing Pads Needed:	1	Curb Ramps to Install:	1
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:	1
Signs with Non-Compliant Height:	1	Consolidate Signage?	Yes
New Signs Needed:	No	Pedestrian Control:	No
Compliant Amenities:	NA	Traffic Control:	No

#### Scheduling and Estimated Costs

Daily MTA Stops:

Daily LOTS Stops:

22

Not a timed stop

Average Transfer Time:NA<15 Minute Transfers:</td>NA

#### Total Estimated Improvement Costs: \$12,000.00

Thunder Hill & Oakland Mill	S	
Howard County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	1	\$3,500.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	1	\$695.00
Crosswalk	1	\$300.00
Stop 1: MTA WB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
Stop 2: RTA WB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
Stop 3: MTA EB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 4: RTA EB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
	Location Cost:	\$4,570.00
	Stop 1 Cost:	\$0.00
	Stop 2 Cost:	\$0.00
	Stop 3 Cost:	\$4,000.00
	Stop 4 Cost:	\$0.00
	Total Cost	\$8,570.00

<b>BMC Transfe</b>	r Study Sto	p Inver	ntory				
Transfer Location:		Неа	ding:	40		LAN B	ALTIMORE
	Oakland Mills	Plac	ement:	Ne	earside	S 16	OUNCIL
Stop ID:	NA	Spe	ed:	25	mph		
On Street:	THUNDER HILL	Trav	vel Lanes:	4			I 🐨 🐨
Cross Street	OAKLAND MILL	Con	npliance Level:	Со	mpliant	MTA 🛰	Carl Link
Survey Date:	12/6/2018					(Include)	0
Bus Stop Sign							
Number of Signs:	1	Stop Ov	vner 1:	RTA of (	Central MD		
Sign Installation:	Bus Stop Pole	Stop Ov	vner 2:	NA			AND
Sign Height:	80" or greater	Stop Ov	vner 3:	NA			
Route Info:	RTA 408						Annuas ching Stor
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	0	Info Cas	e:	No			
Shelter Foundation	: NA	Info Cas	e Accessible:	NA		100	
Shelter Damage	NA	Info Cas	e Damage:	NA			
Shelter Accessible?	NA	Digital D	)isplay?	No			
Entrance Accessible	e? NA	Route S	chedule?	No		1	NAMES AND ADDRESS
Interior Accessible?	NA	System	Map?	No		2	Contactor In
Benches?	0	Route N	lap?	No			Across from Stop
Bench Location:	NA	Trash Ca	an?	No			
Bench Damage:	NA	Publicat	ion Boxes?	0			
Bike Racks?	No						
Accessibility							
Landing Pad:	Yes, unobsti	ructed	Sidewalk Wi		4		and a state of the second
Material:	Concrete		Obstruction:		None		and the second second
Surface Problem:	None		Land Buffer:		Yes		and the second second
Obstruction:	None		Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?			Curb Ramp:	Maraina	None		
Connect Curb?	Yes		Detectable V	warning:	NA		
Safety							
CR Connect OSNS:	No	Cros	swalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	No	Cros	swalk OSFS:	No		Traffic Control CS:	Stop sign
CR Connect CSAS:	NA	Cros	swalk CSAS:	NA		Ped Control OS:	No
CR Connect CSOP:	Yes	Cros	swalk CSOP:	No		Ped Control CS:	No
Ridership and Im	provements						
MTA Ridership:				Esti	mated S	top Improvemer	nt Cost:
LOTS Riders:	1					\$0.00	

	Sludy Slop	o Inventory				
Transfer Location: T		Heading:	40	)	I BA	ALTIMORE ETROPOLITA
	akland Mills	Placement:	Fa	rside	C C	DUNCIL
Stop ID: N	IA	Speed:	25	mph		
On Street: T	HUNDER HILL	Travel Lanes:	4			🥶 🥪
Cross Street C	AKLAND MILL	Compliance Level:	A	DA Non-Com	MTA2	C. Link
Survey Date: 1	2/6/2018				Hardweld .	
Bus Stop Sign					54	12/2018/02/2
Number of Signs: 1	1	Stop Owner 1:	MTA Co	ommuter Bu	s 👘	
Sign Installation:	light pole	Stop Owner 2:	NA			THE REAL
Sign Height:	Less than 80"	Stop Owner 3:	NA			AL W.
Route Info:	MTA 305					
Shelters and Othe	r Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation:	NA	Info Case Accessible:	NA			4 950 14 599
Shelter Damage	NA	Info Case Damage:	NA		1	
Shelter Accessible?	NA	Digital Display?	No			
Entrance Accessible?	NA	Route Schedule?	No		64	The state of the second
Interior Accessible?	NA	System Map?	No		1972	State Party Party
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No				35	
Accessibility					19	
Landing Pad:	None	Sidewalk Wi	dth:	4		and the function of the
Material:	NA	Obstruction		None	-	
Surface Problem:	NA	Land Buffer:		Yes		Aller 1
Obstruction:	NA	Surface Prob		None		Departing Stop
Connect Sidewalk?	NA	Curb Ramp:		None		
Connect Curb?	NA	Detectable \	Narning:	NA		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Stop sign
	NA	Crosswalk CSAS:	NA		Ped Control OS:	No
CR Connect CSAS:						

LOTS Riders:

<b>BMC</b> Transfer	Study Sto	p Inver	ntory				
Transfer Location:	Thunder Hill & Oakland Mills		ding: ement:	24 Fa	0 rside	<b>B</b> M C	ALTIMORE IETROPOLITAN OUNCIL
Stop ID:	NA	Spee			mph		
On Street:	THUNDER HILL		el Lanes:	4			🧶 🥪
Cross Street	TWIN KNOLLS	Corr	pliance Level:	Сс	mpliant	MTA	CA LINK
Survey Date:	12/6/2018				P. C. C.	the deal	e -
Bus Stop Sign						75	
Number of Signs:	1	Stop Ow	ner 1:	RTA of (	Central MD	1	
Sign Installation:	Bus Stop Pole	Stop Ow	vner 2:	NA			
Sign Height:	80" or greater	Stop Ow	vner 3:	NA			The second
Route Info:	RTA 408						
Shelters and Oth	er Amenities						Approaching Stop
Shelters:	0	Info Cas	e:	No			
Shelter Foundation	: NA	Info Cas	e Accessible:	NA		0	T STAN MENDER
Shelter Damage	NA	Info Cas	e Damage:	NA		6	
Shelter Accessible?	NA	Digital D	isplay?	No			the state of the
Entrance Accessible	? NA	Route So	chedule?	No			A TRACE
Interior Accessible?	NA	System	Map?	No			3000
Benches?	0	Route N		No			Across from Stop
Bench Location:	NA	Trash Ca		No			
Bench Damage:	NA	Publicat	ion Boxes?	0			
Bike Racks?	No						Ville
Accessibility			Cialanna lle M/		4		Pilan
Landing Pad:	Yes, unobsti	ructed	Sidewalk Wi Obstruction		4 None		1 I
Material:	Concrete		Land Buffer:		Yes		CORRECT 1
Surface Problem: Obstruction:	None		Surface Prot		None	-	Departing Step
Connect Sidewalk?	None Yes		Curb Ramp:	, icini.	Perpendici	ular	Departing Stop
Connect Curb?	Yes		Detectable \	Narning:			
	103						
Safety CR Connect OSNS:	No	Cross	swalk OSNS:	No		Traffic Control OS:	None
CR Connect OSFS:			swalk OSFS:	No		Traffic Control CS:	
CR Connect CSAS:			swalk CSAS:	No		Ped Control OS:	No
CR Connect CSOP:	NA	Cros	swalk CSOP:	NA		Ped Control CS:	No
Ridership and Im MTA Ridership: LOTS Riders:	provements 3			Esti	mated Sto	p Improvemer \$0.00	nt Cost:

Transfer Location: Thunder Hill & Heading: 210 Construction: Fauside Course of Street: An Speed: 25 mph Course of Signare Level: 25 mph Course of Signare Stop Downer 1: MTA Commuter Bus Sign Height: 80° or greater Stop Downer 3: NA Route Info: MTA 305 mpt And Info Case Camage: NA Shelter Accessible? NA Info Case Camage: NA Shelter Accessible? NA Digital Display? No Entrance Accessible? NA Digital Display? No Bench Caction: NA Info Case Camage: NA Publication Boxes? 0 Bike Racks? No Accessible? NA Publication Boxes? 0 Bike Racks? No Accessibility Landing Pad: Yes, unobstructed Sidewalk Width: 4 Material: Concrete Obstruction: None Auguator Source Problem: None Connect Sidewalk? Yes Cards Ram? Perpendicular Connect Carb? Yes Detectable Warning: Yes Detectable Warning: Yes Staffer Control OS: None Crosswalk OSMS: No Traffic Control OS: None CR Connect Carb? Yes Crosswalk OSMS: No Traffic Control OS: None CR Connect Carb? No Crosswalk OSMS: No Traffic Control OS: None CR Connect Carb? Yes Crosswalk OSMS: No Traffic Control OS: No CR Connect Carb? Yes Crosswalk OSMS: No Traffic Control OS: No CR Connect Carb? Yes Crosswalk OSMS: No Traffic Control OS: No CR Connect Carb? Yes Crosswalk OSMS: No Traffic Control OS: No CR Connect Carb? Yes Crosswalk OSMS: No Traffic Control OS: No CR Connect Carb? Yes Crosswalk OSMS: No Traffic Control OS: No CR Connect Carb? Yes Crosswalk OSMS: No Traffic Control OS: No CR Connect Carb? Yes Crosswalk OSMS: No Traffic Control OS: No CR Connect Carb? Ye	<b>BMC</b> Transfe	r Study Sto	p Inver	ntory					
Colking MillsPlacement:FarsideFarsideFCOUNCILStop ID:NASpeed:25 mphImpliance Level:25 mphImpliance Level:Compliance Level:Compliance Level:Compliance Level:Compliance Level:Compliance Level:Compliance Level:Impliance Level:Compliance Leve	Transfer Location:Thunder Hill & Oakland MillsStop ID:NAOn Street:THUNDER HILL				21	.0	B/M		
On Street:     THUNDER HILL     Speed:     25 mph     Image: Compliance Level:     A       Cross Street:     OAKLAND MILL     Compliance Level:     Compliant     Image: Compliant       Survey Date:     12/6/2018     Stop Owner 1:     MTA Commuter Bus     Image: Compliant       Sign Installation:     Bus Stop Pole     Stop Owner 2:     NA     Image: Compliant       Sign Installation:     Bus Stop Pole     Stop Owner 3:     NA     Image: Compliant       Sign Installation:     MTA 305     That Commuter Bus     Image: Compliant     Image: Compliant       Shelters:     0     Info Case:     No     Image: Compliant     Image: Compliant       Shelter Foundation:     NA     Info Case Accessible:     NA     Image: Compliant     Image: Compliant       Benches?     0     Route Andro     No     Image: Compliant     Image: Compliant       Benches?     0     Route Map?     No     Image: Compliant     Image: Compliant       Addite Racks?     No     Surface Problem:     None     Image: Compliant     Image: Compliant       Surface Problem:     None     Surface Problem:     None     Image: Compliant     Image: Compliant       Surface Problem:     None     Surface Problem:     None     Image: Compliant     Image: Compliant <th>Plac</th> <th colspan="2">Placement:</th> <th>rside</th> <th>Ci Vice</th> <th></th>			Plac	Placement:		rside	Ci Vice		
Cross Street     OAKLAND MILL Compliance Level:     Compliant       Survey Date:     12/6/2018       Bus Stop Sign Number of Signs:     1     Stop Owner 1:     MTA Commuter Bus       Sign Height:     80° or greater     Stop Owner 3:     NA       Route Info:     MTA 305     MTA 305       Shelters and Other Amenities     Shelter foundation:     NA       Shelter foundation:     NA     Info Case:     No       Shelter foundation:     NA     Info Case Accessible:     NA       Shelter foundation:     NA     Info Case Accessible:     NA       Shelter Accessible?     NA     Digital Display?     No       Shelter Accessible?     NA     Digital Display?     No       Benches?     0     Route Map?     No       Bench Damage:     NA     Publication Boxes?     0       Bike Racks?     None     Surface Problem:     None       Surface Problem:     None     Surface Problem:     None       Connect Carb?     Yes     Detectable Warning: Yes     Detectable Warning: Yes       Safety     Caccessible?     No<			Speed:		25 mph				
Compliance Level: Compliant         Compliance Level: Compliant         Compliance Level: Compliant         Bus Stop Sign       Number of Signs: 1       Stop Owner 1:       MTA Commuter Bus         Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA         Route Info:       MTA 305       NA       A         Shelters:       O       Info Case:       No         Shelters:       O       Info Case Caccessible:       NA         Shelter Stop Owner 3:       NA         Shelters:       O       Info Case:       No         Shelters:       O       Info Case Caccessible:       NA         Shelter Stop Owner 2:       NA         Shelter Stop Owner 3:       NA <t< th=""><th>Trav</th><th colspan="2">Travel Lanes:</th><th></th><th></th><th>en en e</th></t<>			Trav	Travel Lanes:				en e	
Bus Stop Sign         Number of Signs:       1       Stop Owner 1:       MTA Commuter Bus         Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA         Sign Height:       80° or greater       Stop Owner 3:       NA         Route Info:       MTA 305       NA       A         Shelters:       0       Info Case:       No         Shelter Side Casesible:       NA         Shelter Foundation:       NA       Info Case Casesible:       NA         Shelter Accessible?       NA       Info Case Casesible:       NA         Shelter Accessible?       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Route Schedule?       No         Benchozation:       NA       Route Schedule?       No         Benchozation:       NA       Publication Boxes?       0         Bike Racks?       No       None       Earding Pad:       Yes, unobstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None       Departing Stop         Surface Problem:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Dete			Com	pliance Level:	Сс	mpliant	MTA 🛰	C. Link	
Number of Signs:1Stop Owner 1:MTA Commuter BusSign Installation:Bus Stop PoleStop Owner 2:NASign Height:80" or greaterStop Owner 3:NARoute Info:MTA 305MShelters and Other AmenitiesShelter Foundation:NAInfo Case:NoShelter Foundation:NAInfo Case Accessible:NAShelter Accessible?NAInfo Case Damage:NAShelter CamageNAInfo Case Cacessible:NAShelter Cacessible?NAInfo Case Cacessible:NAShelter Cacessible?NAInfo Case Cacessible:NaShelter Accessible?NAInfo Case Cacessible:NoInterior Accessible?NARoute Schedule?NoBenches?ORoute Map?NoBench Cacessible?NAPublication Boxes?OBike Racks?NoSurface Problem:NoneSurface Problem:NoneSurface Problem:NoneConnect Curb?YesDetectable Warning: YesSafetyCR Connect Curb?YesCR Connect CoSPS:NoCrosswalk CSSS:NoCR Connect CSAS:YesCrosswalk CSSS:NoTraffic Control CS:CR Connect CSAS:YesCrosswalk CSSS:NoPed Control CS:CR Connect CSAS:YesCrosswalk CSSS:NoPed Control CS:CR Connect CSAS:YesCrosswalk CSSS:NoPed Control CS:<	Survey Date:	12/6/2018					Alexandre at		
Sign Installation: Bus Stop Pole Stop Owner 2: NA Sign Height: 80° or greater Stop Owner 3: NA Route Info: MTA 305 Shelters and Other Amenities Shelter Foundation: NA Info Case No Shelter Foundation: NA Info Case Accessible: NA Shelter Damage NA Info Case Damage: NA Shelter Damage NA Info Case Damage: NA Shelter Accessible? NA Digital Display? No Entrance Accessible? NA Buigtal Display? No Entrance Accessible? NA Buigtal Display? No Benches? 0 Route Map? No Bench Damage: NA Publication Boxes? 0 Bike Racks? No Accessiblity Landing Pad: Concrete Obstruction: None Surface Problem: None Land Buffer: Yes Obstruction: None Surface Problem: None Surface Problem: None Land Buffer: Yes Obstruction: None Surface Problem: None Connect Curb? Yes Detectable Warning: Yes Safety CR Connect CoSPS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect CoSPS: No Crosswalk OSNS: No Traffic Control OS: Stop sign CR Connect CoSPS: No Crosswalk OSNS: No Traffic Control OS: None CR Connect CoSPS: No Crosswalk CSAS: No Ped Control OS: None CR Connect CSAS: Yes Crosswalk CSAS: No Ped Control OS: No CR Connect CSOP: NA Crosswalk CSAS: No Ped Control CS: Stop sign CR Connect CSOP: NA Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP: NA Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP: NA Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP: NA Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP: NA Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP: NA Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP: NA Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP: NA Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP: NA Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP: NA Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP: NA Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP: NA Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP: NA Crosswalk CSOP: NA Ped Control CS: No CR Connect CSOP: NA Crosswalk CSAS: No Ped Control CS: No CR Connect CSOP: NA Crosswalk CS	Bus Stop Sign						1		
Sign Height:       80" or greater       Stop Owner 3:       NA         Route Info:       MTA 305       Approaching Stop         Shelters and Other Amenities       Approaching Stop         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Accessible:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Benches?       O       Route Schedule?       No         Benches?       O       Route Map?       No         Benches?       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       Kaross from Stop         Bike Racks?       No       Distruction:       None         Surface Problem:       None       Surface Problem:       None         Connect Curb?       Yes       Detectable Warning: Yes       Perpendicular         Connect Curb?       Yes       Detectable Warning: Yes       Perpendicular         Connect CoSP:       No       Crosswalk OSNS:       No       Traffic Control OS: None         CR Connect	Number of Signs:	1	Stop Ow	vner 1:	MTA Co	ommuter Bus			
Route Info:       MTA 305         Shelters and Other Amenities         Shelters and Other Amenities         Shelters i       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       System Map?       No         Benches?       0       Route Map?       No         Bench Coation:       NA       Trash Can?       No         Bike Rack?       No       Across from Stop         Bike Rack?       No       Across from Stop         Bike Rack?       No       Accessibility         Landing Pad:       Yes, unobstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Surface Problem:       None         Connect Cidewalk?       Yes       Detectable Warning: Yes       Detectable Warning: Yes         Safety       RC       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect CoSP:       NA       Cross	Sign Installation:	Bus Stop Pole	Stop Owner 2:		NA			NEX-	
Shelters and Other Amenities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Foundation:       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       System Map?       No         Benches?       0       Route Map?       No         Bench Damage:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       Across from Stop         Accessibility       Landing Pad:       Yes, unobstructed       Sidewalk Width: 4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         Cannect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       None         Canneet Curb?       Yes       Crosswalk OSFS:       No       Traffic Cont	Sign Height:	80" or greater	Stop Ow	vner 3:	NA			10000	
Shelters and Other Amenities         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Benchs?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bike Racks?       No       No       Across from Stop         Bike Racks?       No       No       Across from Stop         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Detectable Warning:       Yes         Safety       Curb Ramp:       Perpendicular       Connect Curb?       Yes         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk OSNS:       No       Traffic Control OS	Route Info:	MTA 305						Approaching Stop	
Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       NA         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       No       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None       Departing Stop         Surface Problem:       None       Land Buffer:       Yes       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes       Departing Stop         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS: No       Crosswalk CSOP:       NA       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSOP:	Shelters and Oth	ner Amenities						Αφρισαείπης στομ	
Shelter DamageNAInfo Case Damage:NAShelter Accessible?NADigital Display?NoEntrance Accessible?NARoute Schedule?NoInterior Accessible?NASystem Map?NoBenches?ORoute Map?NoBench Location:NATrash Can?NoBench Damage:NAPublication Boxes?OBike Racks?NoNoAccessibilityLanding Pad:Yes, unobstructedSidewalk Width:4Material:ConcreteObstruction:NoneSurface Problem:NoneSurface Problem:NoneConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:YesSafetyCR Connect OSNS:NoCrosswalk OSNS:NoCR Connect CSOP:NACrosswalk CSAS:NoPed Control OS:CR Connect CSOP:NACrosswalk CSAS:NoPed Control OS:CR Connect CSOP:NACrosswalk CSOP:NAPed Control CS:Ridership and ImprovementsNaCrosswalk CSOP:NAPed Control CS:Ridership3Status CospNaPed Control CS:MTA Ridership:3SupprovementsSupprovements	Shelters:	0	Info Cas	e:	No				
Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       No       None         Landing Pad:       Yes, unobstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CoSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk OSNS:       No       Traffic Control OS:       No         CR Connect CS	Shelter Foundation	n: NA	Info Cas	e Accessible:	NA		80		
Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Location:       NA       Trash Can?       No         Bench Location:       NA       Trash Can?       No         Bench Location:       NA       Publication Boxes?       O         Bike Racks?       No       No       No         Bench Damage:       NA       Publication Boxes?       O         Bike Racks?       No       No       None         Surface Problem:       None       Surface Problem:       None         Surface Problem:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Detectable Warning: Yes       Departing Stop         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CoSNS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSSS:       No       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP: <td< th=""><th>Shelter Damage</th><th>NA</th><th>Info Cas</th><th>e Damage:</th><th>NA</th><th></th><th></th><th>THE PARTY</th></td<>	Shelter Damage	NA	Info Cas	e Damage:	NA			THE PARTY	
Interior Accessible?       NA       System Map?       No       Across from Stop         Benches?       0       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Across from Stop         Bench Damage:       NA       Publication Boxes?       0       Across from Stop         Bike Racks?       No       No       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSOP:       NA       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS:       No         C	Shelter Accessible	? NA	Digital D	Digital Display?					
Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       No       Bike Racks?       No         Accessibility       Ianding Pad:       Yes, unobstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None       Iand Buffer:       Yes         Obstruction:       None       Land Buffer:       Yes       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       Stop sign         CR Connect CSOP:       NA       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS:       No         Ridership and Improv	Entrance Accessible? NA		Route Schedule?		No			April Day of the	
Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No         Accessibility       Image: Na       Publication Boxes?       0         Accessibility       Image: Na       Ves, unobstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSAS:       Yes       Crosswalk OSFS:       No       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       3       StatusticeSop Improvement Cost:       So.00	Interior Accessible	? NA	System	Map?	No		20		
Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       No         Accessibility       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSAS:       Yes       Ped Control OS:       No       Ridership and Improvements         MTA Ridership:       3       Stop Improvement Cost:       No	Benches?	0	Route M	lap?	No			Across from Stop	
Bike Racks?       No         Accessibility       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       3       Estimated Stop Improvement Cost:	Bench Location:	NA	Trash Ca	in?	No				
Accessibility         Landing Pad:       Yes, unobstructed       Sidewalk Width:       4         Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control OS:       No         CR Connect CSAS:       Yes       Crosswalk CSOP:       NA       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       3       Stop       Stop       Stop	-	NA	Publicat	ion Boxes?	0				
Landing Pad:Yes, unobstructedSidewalk Width:4Material:ConcreteObstruction:NoneSurface Problem:NoneLand Buffer:YesObstruction:NoneSurface Problem:NoneObstruction:NoneSurface Problem:NoneConnect Sidewalk?YesCurb Ramp:PerpendicularConnect Curb?YesDetectable Warning:YesSafetyCR Connect OSNS:NoCrosswalk OSNS:NoTraffic Control OS:CR Connect CSAS:YesCrosswalk OSSS:NoTraffic Control OS:NoneCR Connect CSAS:YesCrosswalk CSAS:NoPed Control OS:NoCR Connect CSAS:YesCrosswalk CSOP:NAPed Control OS:NoCR Connect CSAS:YesCrosswalk CSOP:NAPed Control CS:NoCR Connect CSAS:YesYesNoNoNoCR Connect CSAS:YesYesNoNoYesCR Connect CSAS:YesCrosswalk CSAS:NoPed Control OS:NoCR Connect CSAS:YesYesNoNoYesRidership and ImprovementsKitershipNaYesYesMTA Ridership:33Stop Improvement Cost:Stop Improvement Cost:	Bike Racks?	No					2		
Material:       Concrete       Obstruction:       None         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect CSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSSS:       No       Traffic Control OS:       Stop sign         CR Connect CSAS:       Yes       Crosswalk OSFS:       No       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       3       Stop Improvement Cost:       Stop Improvement Cost:	Accessibility							Carles Lake	
Material.       Contrete         Surface Problem:       None       Land Buffer:       Yes         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSNS:       No       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk OSFS:       No       Traffic Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       3       So.oo       So.oo	-		ucted	ucteu			4	in the second	
Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control CS:       Stop sign         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       3       Estimated Stop Improvement Cost:       So.oo								and the second	
Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular         Connect Curb?       Yes       Detectable Warning:       Yes         Safety       CR Connect OSNS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSNS:       No       Traffic Control OS:       None         CR Connect OSFS:       No       Crosswalk OSFS:       No       Traffic Control OS:       None         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control OS:       No         Ridership and Improvements       MTA Ridership:       3       Estimated Stop Improvement Cost:								+	
Connect Curb?       Yes       Detectable Warning: Yes         Safety       CR Connect OSNS: No       Crosswalk OSNS: No       Traffic Control OS: None         CR Connect OSFS: No       Crosswalk OSFS: No       Traffic Control CS: Stop sign         CR Connect CSAS: Yes       Crosswalk CSAS: No       Ped Control OS: No         CR Connect CSOP: NA       Crosswalk CSOP: NA       Ped Control CS: No         Ridership and Improvements       Estimated Stop Improvement Cost:         MTA Ridership:       3							llar	Departing Stop	
Safety         CR Connect OSNS: No       Crosswalk OSNS: No       Traffic Control OS: None         CR Connect OSFS: No       Crosswalk OSFS: No       Traffic Control CS: Stop sign         CR Connect CSAS: Yes       Crosswalk CSAS: No       Ped Control OS: No         CR Connect CSOP: NA       Crosswalk CSOP: NA       Ped Control CS: No         Ridership and Improvements       MTA Ridership: 3       3							liai		
CR Connect OSNS:NoCrosswalk OSNS:NoTraffic Control OS:NoneCR Connect OSFS:NoCrosswalk OSFS:NoTraffic Control CS:Stop signCR Connect CSAS:YesCrosswalk CSAS:NoPed Control OS:NoCR Connect CSOP:NACrosswalk CSOP:NAPed Control CS:NoRidership and ImprovementsMTA Ridership:3Stop Support	Connect Curb?	Yes		Dettettable	wurning.	105			
CR Connect OSFS:       No       Traffic Control CS:       Stop sign         CR Connect CSAS:       Yes       Crosswalk CSAS:       No       Ped Control OS:       No         CR Connect CSOP:       NA       Crosswalk CSOP:       NA       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       3       Stop Stop Stop Stop Stop Stop Stop Stop	Safety								
CR Connect CSAS: Yes       Crosswalk CSAS: No       Ped Control OS: No         CR Connect CSOP: NA       Crosswalk CSOP: NA       Ped Control CS: No         Ridership and Improvements       MTA Ridership: 3       S0.00	CR Connect OSNS:	No	Cros	swalk OSNS:	No		Traffic Control OS:	None	
CR Connect CSOP:       NA       Ped Control CS:       No         Ridership and Improvements       MTA Ridership:       3       Estimated Stop Improvement Cost:       \$0.00	CR Connect OSFS:	No	Cros	swalk OSFS:	No		Traffic Control CS:	Stop sign	
Ridership and Improvements MTA Ridership: 3 Estimated Stop Improvement Cost: \$0,00	CR Connect CSAS:	Yes	Cros	swalk CSAS:	No		Ped Control OS:	No	
MTA Ridership: 3 Estimated Stop Improvement Cost:	CR Connect CSOP:	NA	Cros	swalk CSOP:	NA		Ped Control CS:	No	
MTA Ridership: 3 Estimated Stop Improvement Cost:	Ridership and In	nprovements							
\$0.00	•	•			Esti	mated Sto	p Improvemen	t Cost:	
	LOTS Riders:						\$0.00		



Com	lianco	Overview
Comp	mance	Overview

Landing Pads Needed:	2	Curb Ramps to Install:
Sidewalk (ft) to be installed/repaired:	0	Detectable Warnings Needed:
Signs with Non-Compliant Height:	0	Consolidate Signage?
New Signs Needed:	No	Pedestrian Control:
Compliant Amenities:	NA	Traffic Control:

#### Scheduling and Estimated Costs

Daily MTA Stops:

Daily LOTS Stops:

22

Not a timed stop

Average Transfer Time: <15 Minute Transfers:

Bus Stop Compliance Key

🖈 Compliant 🕴 No Improvements 🐠 ADA Non-complia

0

0

Yes

No

Yes

NA

NA

## Total Estimated Improvement Costs:

\$37,125.00

Thunder Hill & White Acre		
Howard County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	0	\$0.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: RTA NB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 2: RTA SB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
Stop 3: MTA WB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 4: MTA EB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
	Location Cost:	\$0.00
	Stop 1 Cost:	\$4,000.00
	Stop 2 Cost:	\$0.00
	Stop 3 Cost:	\$4,000.00
	Stop 4 Cost:	\$4,000.00
	Total Cost	\$12,000.00

<b>BMC</b> Transfe	r Study Stop	o Inventory					
Transfer Location: Thunder Hill & White Acre		Heading: Placement:		.0 earside	BANC BANC	BALTIMORE METROPOLITAN COUNCIL	
Stop ID:	NA	Speed:	25	mph			
On Street:	WHITE ACRE RD	Travel Lanes:	2			M 🥪	
Cross Street	THUNDER HILL	Compliance Level:	A	DA Non-Com	MTA	E Low	
Survey Date:	12/6/2018				Harrison (	<u>e</u>	
Bus Stop Sign					50		
Number of Signs:	1	Stop Owner 1:	MTA Co	ommuter Bu	s 🚽	A CONTRACTOR OF	
Sign Installation:	Light pole	Stop Owner 2:	NA				
Sign Height:	80" or greater	Stop Owner 3:	NA			and the second second	
Route Info:	MTA 305					MARKS NO.	
Shelters and Oth	ner Amenities					Approaching Stop	
Shelters:	0	Info Case:	No				
Shelter Foundation	n: NA	Info Case Accessible:	NA		E.S.	EXTERNAL AND A DATA	
Shelter Damage	NA	Info Case Damage:	NA			ALC: NO ARCA	
Shelter Accessible	? NA	Digital Display?	No			and the second second	
Entrance Accessibl	e? NA	Route Schedule?	No		-	Support Support of	
Interior Accessible	? NA	System Map?	No				
Benches?	0	Route Map?	No			Across from Stop	
Bench Location:	NA	Trash Can?	No				
Bench Damage:	NA	Publication Boxes?	0				
Bike Racks?	No						
Accessibility				8		C. Land	
Landing Pad:	Landing Pad: None		Sidewalk Width:			a la c	
Material: NA		Obstruction:		Other			
Surface Problem:	NA	Land Buffer:		Yes			
Obstruction:	NA	Surface Problem:		None		Departing Stop	
Connect Sidewalk? NA		Curb Ramp:		Perpendic	ular		
Connect Curb?	NA	Detectable \	Narning:	Yes			
Safety							
CR Connect OSNS:	Yes	Crosswalk OSNS:	Yes		Traffic Control OS:	Stop sign	
CR Connect OSFS:	NA	Crosswalk OSFS:	NA		Traffic Control CS:	Stop sign	
CR Connect CSAS:	Yes	Crosswalk CSAS:	Yes		Ped Control OS:	No	
CR Connect CSOP:	Yes	Crosswalk CSOP:	Yes		Ped Control CS:	No	
Ridership and In MTA Ridership: LOTS Riders:	nprovements 2		Esti	mated Sto	op Improvemer \$4,000.00	nt Cost:	
<b>BMC Transfer</b>	r Study Sto <mark>j</mark>	o Inventory					
--	------------------------------------	------------------------	----------	------------	----------------------------	-----------------------------------	
Transfer Location: Stop ID:	Thunder Hill & White Acre NA	Heading: Placement:	0 Fa	rside	<b>B</b> M BM C	ALTIMORE ETROPOLITAN DUNCIL	
		Speed:	25	mph	<b>B</b>	🖄 🙉 –	
On Street:	THUNDER HILL	Travel Lanes:	2			<b>W W</b>	
	TIMESWEEP LN	Compliance Level:	A	DA Non-Com	MTA	(m) Link	
Survey Date:	12/6/2018				And the second		
Bus Stop Sign						allow in the	
Number of Signs:	1	Stop Owner 1:	RTA of (	Central MD		1.34	
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA		2		
Sign Height:	80" or greater	Stop Owner 3:	NA		200		
Route Info:	NA					Approaching Stop	
Shelters and Oth	er Amenities					, pprocerning stop	
Shelters:	0	Info Case:	No				
Shelter Foundation	: NA	Info Case Accessible:	NA		1000		
Shelter Damage	NA	Info Case Damage:	NA		10		
Shelter Accessible?	NA	Digital Display?	No			THE PARTY	
Entrance Accessible	e? NA	Route Schedule?	No			CONTRACTOR OF THE OWNER.	
Interior Accessible?	? NA	System Map?	No			COLUMN THE REAL	
Benches?	0	Route Map?	No			Across from Stop	
Bench Location:	NA	Trash Can?	No				
Bench Damage:	NA	Publication Boxes?	0				
Bike Racks?	No				K		
Accessibility							
Landing Pad:	None	Sidewalk Wi		4		CAREFORD &	
Material:	NA	Obstruction		None			
Surface Problem:	NA	Land Buffer		Yes			
Obstruction:	NA	Surface Prol		None		Departing Stop	
Connect Sidewalk?	NA	Curb Ramp:		Perpendicu	ılar		
Connect Curb?	NA	Detectable	Warning:	Yes			
Safety							
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	None	
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Stop sign	
CR Connect CSAS:	Yes	Crosswalk CSAS:	No		Ped Control OS:	No	
CR Connect CSOP:		Crosswalk CSOP:	NA		Ped Control CS:	No	
Ridership and Im MTA Ridership: LOTS Riders:	provements		Esti		p Improvemer \$4,000.00	nt Cost:	

<b>BMC</b> Transfe	r Study Stop	o Inventory				
Transfer Location: Stop ID:	Thunder Hill & White Acre NA	Heading: Placement:	29 Fa	0 rside	<b>B</b> MC	ALTIMORE ETROPOLITAN DUNCIL
On Street:	WHITE ACRE RD	Speed:	25	mph	(B)	🕵) 👧
Cross Street	THUNDER HILL	Travel Lanes:	2		<b>S</b>	
Survey Date:	12/6/2018	Compliance Level:	A	DA Non-Com	MTA	(m) datas
	12/0/2010					
Bus Stop Sign	1	Step Owner 1:				· ARIANA
Number of Signs:	1 Light polo	Stop Owner 1:		ommuter Bus		Carlo and a state
Sign Installation:	Light pole	Stop Owner 2:	NA NA		2	
Sign Height: Route Info:	80" or greater MTA 305	Stop Owner 3:	NA		- 1	/ With -
						Approaching Stop
Shelters and Oth	her Amenities					
Shelters:	0	Info Case:	No			
Shelter Foundation		Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			all a A
Shelter Accessible		Digital Display?	No			AND IN THE REAL
Entrance Accessibl		Route Schedule?	No			
Interior Accessible		System Map?	No			State State
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					Re leave
Accessibility		Sidewalk Wi	dth	Δ		
Landing Pad:	None	Obstruction		4 None		
Material:	NA	Land Buffer:		Yes	8	
Surface Problem:	NA	Surface Prot		None		
Obstruction:	NA	Curb Ramp:		Perpendici	ılar	Departing Stop
Connect Sidewalk?		Detectable \				
Connect Curb?	NA		wurning.	105		
Safety						
CR Connect OSNS:	NA	Crosswalk OSNS:	NA		Traffic Control OS:	Stop sign
CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes		Traffic Control CS:	Stop sign
CR Connect CSAS:	Yes	Crosswalk CSAS:	Yes		Ped Control OS:	No
CR Connect CSOP:	Yes	Crosswalk CSOP:	Yes		Ped Control CS:	No
Ridership and In MTA Ridership: LOTS Riders:	nprovements 3		Esti		p Improvemer \$4,000.00	nt Cost:

<b>BMC</b> Transfe	r Study Sto	p Inver	ntory				
Transfer Location: Stop ID:	Thunder Hill & White Acre NA		ding: ement:	20 Ne	0 earside	<b>B</b> <sup>M</sup>	ALTIMORE ETROPOLITAN DUNCIL
		Spe	ed:	25	mph	- B	🐑 🙉
On Street:	THUNDER HILL	Trav	el Lanes:	2			w w
Cross Street	WHITE ACRE R	Com	pliance Level:	Со	mpliant	MTA	Ca Link
Survey Date:	12/6/2018						
Bus Stop Sign							Far Farmer
Number of Signs:	1	Stop Ow			Central MD	50	C. A. P. LAND
Sign Installation:	Bus Stop Pole	Stop Ow		NA			
Sign Height:	80" or greater	Stop Ow	vner 3:	NA		-	1
Route Info:	NA						Approaching Stop
Shelters and Oth	er Amenities						
Shelters:	0	Info Cas	e:	No			
Shelter Foundation	: NA		e Accessible:	NA		¥	A STAN
Shelter Damage	NA		e Damage:	NA			The set Au
Shelter Accessible?		Digital D		No			SCHOOL STREET
Entrance Accessible			chedule?	No			CONTRACTOR OF STREET,
Interior Accessible		System		No			and the second second
Benches? Bench Location:	0 NA	Route M Trash Ca		No			Across from Stop
Bench Damage:	NA		ion Boxes?	No O			
Bike Racks?	No	rublicat	ION DOXES:	0			
Accessibility							A Real
Landing Pad:	Yes, unobst	ructed	Sidewalk Wi	idth:	4		
Material:	Concrete		Obstruction	:	None		
Surface Problem:	None		Land Buffer	:	Yes		
Obstruction:	None		Surface Prol	blem:	None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendicul	ar	
Connect Curb?	Yes		Detectable	Warning:	Yes		
Safety							
CR Connect OSNS:	Yes	Cros	swalk OSNS:	Yes	т	raffic Control OS:	Stop sign
CR Connect OSFS:	Yes	Cros	swalk OSFS:	Yes	г	raffic Control CS:	Stop sign
CR Connect CSAS:	Yes	Cros	swalk CSAS:	Yes		ed Control OS:	No
CR Connect CSOP:			swalk CSOP:	NA		ed Control CS:	No
Ridership and Im MTA Ridership: LOTS Riders:	provements			Estii	mated Sto	p Improvemer \$0.00	nt Cost:



#### **Compliance Overview**

Landing Pads Needed:	3
Sidewalk (ft) to be installed/repaired:	0
Signs with Non-Compliant Height:	0
New Signs Needed:	No
Compliant Amenities:	NA

Curb Ramps to Install:	0
Detectable Warnings Needed:	0
Consolidate Signage?	Yes
Pedestrian Control:	Yes
Traffic Control:	Yes

#### **Scheduling and Estimated Costs**

Daily	MTA	Stops:
-------	-----	--------

Daily LOTS Stops:

15

Not a timed stop

Average Transfer Time: NA NA

<15 Minute Transfers:

### **Total Estimated Improvement Costs:**

\$9,545.00

US 40 & Rogers		
Howard County		
Required Improvements		
New sidewalk to be installed	0	\$0.00
New curb ramps	0	\$0.00
Detectable warning	1	\$75.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: MTA WB Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 2: MTA EB Stop	Primary Owner:	MTA LINK
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
Stop 3: RTA SB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
	Location Cost:	\$75.00
	Stop 1 Cost:	\$4,000.00
	Stop 2 Cost:	\$4,000.00
	Stop 3 Cost:	\$4,000.00
	Total Cost	\$12,075.00

<b>BMC</b> Transfer	Study Stop	Inventory				
Transfer Location:	US 40 & Rogers A	ve Heading:	14	0	BA	ALTIMORE
		Placement:	Fa	rside		OUNCIL
Stop ID:	NA	Speed:	40	mph		
On Street:	ROGERS AVE	Travel Lanes:	4			🧶 🥪
Cross Street	US 40	Compliance Level:	АГ	DA Non-Con	MTA	CA LINK
Survey Date:	12/13/2018		,		(hereiters)	
Bus Stop Sign					1	
Number of Signs:	1	Stop Owner 1:	RTA of (	Central MD		
Sign Installation:	Bus Stop Pole	Stop Owner 2:	NA			
Sign Height:	80" or greater	Stop Owner 3:	NA			AT THE
Route Info:	RTA 405					
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	? NA	Route Schedule?	No			MANUE MANUE
Interior Accessible?	NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						16 Comment
Landing Pad:	No, sidewalk	Sidewalk Wi		5		
Material:	Concrete	Obstruction		None		
Surface Problem:	None	Land Buffer		No		
Obstruction:	None	Surface Prol		None		Departing Stop
Connect Sidewalk?	Yes	Curb Ramp:		Diagonal		
Connect Curb?	Yes	Detectable	Warning:	Yes		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No		Traffic Control OS:	Traffic light
CR Connect OSFS:	Yes	Crosswalk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Crosswalk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	Yes
Ridership and Im	provements		_			
MTA Ridership:			Esti	mated St	op Improvemer	nt Cost:
	1				\$4,000.00	
	-					

Transfer Location       US 40 & Rogers Ave       Heading:       230       Sec Ether More Construction       Placement:       Farside         Stop ID:       8232       Speed:       55 mph       So Construction
Stop ID:     S232     Specit     S5 mph     S6 mph       On Street:     US 40     Travel Lanes:     6+       Cross Street     ROGERS AVE     Compliance Level:     ADA Non-Com       Survey Date:     12/13/2018     ADA Non-Com     Image: Compliance Level:     ADA Non-Com       Bus Stop Sign:     1     Stop Owner 1:     MTA LINK     Image: Compliance Level:     ADA Non-Com       Sign Installation:     Bus Stop Pole     Stop Owner 2:     NA     Image: Compliance Level:     ADA Non-Com       Sign Installation:     Bus Stop Pole     Stop Owner 2:     NA     Image: Compliance Level:     ADA Non-Com       Sign Installation:     Bus Stop Pole     Stop Owner 2:     NA     Image: Compliance Level:     Na       Sign Height:     80° or greater     Stop Owner 3:     NA     Image: Compliance Level:     Na       Shelters:     0     Info Case:     No     Image: Compliance Level:     Na       Shelter Foundation:     NA     Info Case:     No     Image: Compliance Level:     Na       Shelter Foundation:     NA     Info Case:     No     Image: Compliance Level:     Na       Shelter Foundation:     NA     Info Case:     No     Image: Compliance Level:     Across from Stop       Benche:     NA <td< th=""></td<>
Speed:       S5 mph       Speed:
On Street:     US 40     Travel Lanes::     6+       Cross Street     ROGERS AVE     Compliance Level:     ADA Non-Com       Survey Date:     12/13/2018     Image: Compliance Level:     ADA Non-Com       Bus Stop Sign:     1     Stop Owner 1:     MTA LINK       Sign Installation:     Bus Stop Pole     Stop Owner 2:     NA       Sign Height:     80° or greater     Stop Owner 3:     NA       Route Info:     MTA LINK 150         Shelters:     0     Info Case:     No       Shelter Foundation:     NA     Info Case Accessible:     NA       Shelter Foundation:     NA     Info Case Compliance     None       Shelter Accessible?     NA     Info Case Compliance     None       Benches?     0     Route Schedule?     No     Across from Stop       Benches?     NA     Trash Can?     No     Across from Stop       Benche Damage:     NA     Publication Boxes?     0     Im
Survey Date:       12/13/2018       ADA Non-Com         Bus Stop Sign       Number of Signs:       1       Stop Owner 1:       MTA LINK         Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA       Image: Comparison of Comparison
Survey Date:       12/13/2018         Bus Stop Sign       I       Stop Owner 1:       MTA LINK         Sign Installation:       Bus Stop Pole       Stop Owner 2:       NA       Image: Constraint of the stop Pole       Stop Owner 2:       NA         Sign Installation:       Bus Stop Pole       Stop Owner 3:       NA       Image: Constraint of the stop Pole       Stop Owner 3:       NA       Image: Constraint of the stop Pole       Stop Owner 3:       NA       Image: Constraint of the stop Pole       Stop Owner 3:       NA       Image: Constraint of the stop Pole       Stop Owner 3:       NA       Image: Constraint of the stop Pole       Stop Owner 3:       NA       Image: Constraint of the stop Pole       Stop Owner 3:       NA       Image: Constraint of the stop Pole       Stop Owner 3:       NA       Image: Constraint of the stop Pole       Stop Owner 3:       NA       Image: Constraint of the stop Pole       Stop Owner 3:       NA       Image: Constraint of the stop Pole       Stop Owner 3:       NA       Image: Constraint of the stop Pole       Stop Owner 3:       NA       <
Number of Signs:1Stop Owner 1:MTA LINKMTA LINKSign Installation:Bus Stop PoleStop Owner 2:NASign Height:80° or greaterStop Owner 3:NARoute Info:MTA LINK 10NAShefters and Other Accessible:NAShefters and Other Accessible:NAInfo Case:NoShefter Foundation:NAInfo Case Accessible:NAShefter DamageNAInfo Case Damage:NoneShefter Accessible?NAInfo Case Damage:NoneShefter Accessible?NADigital Display?NoShefter Accessible?NARoute Schedule?NoShefter Accessible?NARoute Map?NoInterior Accessible?NARoute Map?NoBenches?0Route Map?NoBench Location:NAPublication Boxes?0Bike Racks?NoSidewalk Uidth:5Material:AsphaltObstruction:NoneSurface Problem:NoneSurface Problem:NoneSurface Problem:NoneSurface Problem:NoneObstruction:NoneSurface Problem:NoneObstruction:NoneSurface Problem:NoneObstruction:NoneSurface Problem:NoneObstruction:NoneCurbambir WernerKerner
Sign Installation: Sign Neitheight: Route Info:Stop Pole Stop Owner 3:NAImage: Stop Owner 3:NASign Height: Route Info: $MTA LINK 150$ NAImage: Stop Owner 3:NAShelters: Shelters and Other Foundation: Shelter Foundation:NAInfo Case: Info Case:NoShelter Sime Out Info Case: Shelter Foundation:NAInfo Case: Shelter Pamage:NAInfo Case: NANaShelter Sime Out Info Case: Shelter Cassible?NAInfo Case: NANaShelter Cassible?NAInfo Case: Info Case: NANoneImage: NaShelter Accessible?NADigital Display?NoImage: NoEntrance Accessible?NASystem Map?NoImage: NaInterior Accessible?NASystem Map?NoImage: NaBenches?ORoute Map?NoImage: NaBench Damage: Bench Location:NATrash Can?NoNaterial: Surface Problem:No, sidewalkSidewalk With: Sidewalk Vith:5Material: Connect Sidewalk?NoneNoneSurface Problem: Connect Sidewalk?NoneNoneObstruction: Connect Sidewalk?YesPerpendicular
Sign Height:       80" or greater       Stop Owner 3:       NA         Route Info:       MTA LINK 150       Approaching Stop         Shelters and Other       Info Case:       No         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       None         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       0       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Across from Stop         Bike Racks?       No       Sidewalk Witht:       5       Sidewalk Witht:       5         Material:       Asphalt       Obstruction:       None       Departing Stop         Surface Problem:       None       None       Departing Stop         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular
Route Info:       MTA LINK 150       Approaching Stop         Shelters and Other Amenities       No         Shelter Foundation:       NA       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Casesible:       NA       Info Case Damage:       None         Shelter Accessible?       NA       Info Case Damage:       None       Info Case Damage:       None         Shelter Accessible?       NA       Info Case Damage:       None       Info Case Damage:       None         Entrance Accessible?       NA       Route Schedule?       No       Interior Accessible?       NA       System Map?       No       Interior Accessible?       NA       Across from Stop         BencheS?       0       Route Image:       NA       Yes       No       Interior Accessible?       Across from Stop         Bike Racks?       NA       Publication: Boxe?       0       Interior Accessible?       No       Interior Accessible?       No         Junding Pad:       No, sidewalk       Sidewalk Width:       5       Interior Accessible?       None       Interior Accessible?       None       Interior Accessible?       Interior Accessible?       None       Inter
Shelters and Other Amenities       No         Shelters:       0       Info Case:       No         Shelter Foundation:       NA       Info Case Accessible:       NA         Shelter Damage       NA       Info Case Damage:       None         Shelter Accessible?       NA       Info Case Damage:       None         Shelter Accessible?       NA       Digital Display?       No         Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       0       Route Map?       No         Bench Location:       NA       Trash Can?       No         Bike Racks?       No       Mo       Across from Stop         Accessiblity       Ianding Pad:       No, sidewalk       Sidewalk Width:       5         Surface Problem:       None       Land Buffer:       No       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop
Shelters and Other ×menities <ul> <li>Info Case</li> <li>No</li> </ul> Shelter Foundation:         NA         Info Case × ccessible:         NA           Shelter Damage         NA         Info Case × ccessible:         Na           Shelter Damage         NA         Info Case × ccessible:         Na           Shelter Damage         NA         Info Case × ccessible:         None           Shelter Accessible?         NA         Digital Display?         No           Entrance Accessible?         NA         Route >-teule?         No           Interior Accessible?         NA         System war?         No         Across from Stop           Benches?         0         Route war?         No         Across from Stop           Bench Location:         NA         Publication Boxes?         0         Across from Stop           Bike Racks?         No         No         Across from Stop         Across from Stop           Atterial:         No, sidewalk         Sidewalk With:         5         Material:         Asphalt         Obstruction:         None           Surface Problem:         None         Surface Problem:         None         Departing Stop           Obstruction:         None<
Shelter Foundation:NAInfo Case Accessible:NANAShelter DamageNAInfo Case Damage:NoneNoneShelter Accessible?NADigital Display?NoInfo Case Accessible?NoShelter Accessible?NARoute Schedule?NoInfo Case Accessible?NoEntrance Accessible?NARoute Schedule?NoInfo Case Accessible?NoBenches?NASystem Ma?NoAcross from StopBench Location:NATrash $- ?$ NoAcross from StopBench Damage:NAPublication Boxes?OAcross from StopBike Racks?NoPublication Boxes?OFrankAccessibilitySidewalk With:SSidewalk With:SLanding Pad:No, sidewalkSidewalk With:SNoneSurface Problem:NoneLand Buffer:NoneDeparting StopObstruction:NoneCurb Ramp:PerpendicularDeparting StopConnect Sidewalk?YesCurb Ramp:NoneDeparting Stop
Shelter Damage       NA       Info Case Damage:       None         Shelter Accessible?       NA       Digital Daplay?       No         Entrance Accessible?       NA       Route Seduel?       No         Interior Accessible?       NA       System Daplay?       No         Interior Accessible?       NA       System Daplay?       No         Benches?       NA       System Daplay?       No       Across from Stop         Bench Location:       NA       Trash Car       No       Across from Stop         Bench Damage:       NA       Publication:       No       Across from Stop         Bike Racks?       No       Vo       Vo       Vo         Accessibility       Sidewalk       Sidewalk Distruction:       Sidewalk Distruction:       None         Surface Problem:       None       Surface Problem:       None       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular
Shelter Accessible?NADigital Display?NoImage: Construction:NARoute Sidewalk?NoEntrance Accessible?NARoute Sidewalk?NoNoImage: Construction:NASystem Map?NoBenches?ORoute Map?NoAcross from StopBench Location:NATrash Car?NoAcross from StopBench Damage:NAPublication: Boxes?OAcross from StopBike Racks?NoVolation: Boxes?OForegradian (Construction: Sidewalk)Sidewalk With:SMaterial:No, sidewalkSidewalk With:SNoneSurface Problem:NoneLand Buffer:NoneSurface Problem:NoneSurface Problem:NoneSurface Problem:NoneDeparting StopConnect Sidewalk?YesCurb Ramp:PerpendicularPerpendicular
Entrance Accessible?       NA       Route Schedule?       No         Interior Accessible?       NA       System Map?       No         Benches?       O       Route Map?       No       Across from Stop         Bench Location:       NA       Trash Can?       No       Across from Stop         Bench Damage:       NA       Publication Boxes?       O       Across from Stop         Bike Racks?       No       Voltation Boxes?       O       Voltation Boxes?       O         Accessibility       Interion:       No, sidewalk       Sidewalk Width:       S       Sidewalk Sidewalk:       Sufface Problem:         Surface Problem:       None       Land Buffer:       No       None       Departing Stop         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular
Interior Accessible?NASystem $\square P$ ?NoAcross from StopBenches?0Route $\square P$ ?NoAcross from StopBench Location:NATrash $\Box$ NoBench Damage:NAPublicator?0Bike Racks?NoNoAccessibilityLanding Pad:No, sidewalkSurface Problem:NoneSidewalk Uth:Surface Problem:NoneSurface Problem:NoneSurface Problem:NoneConnect Sidewalk?YesCurb Ramp:NoneNoneSurface Problem:NoneSurface Problem:
Benches?     O     Route Map?     No     Across from Stop       Bench Location:     NA     Trash Can ?     No       Bench Damage:     NA     Publication: Boxes?     O       Bike Racks?     No     O       Bike Racks?     No     Vo       Accessibility     Image: Sidewalk     Sidewalk Width:     S       Material:     Asphalt     Obstruction:     None       Surface Problem:     None     Land Buffer:     No       Obstruction:     None     Surface Problem:     None       Connect Sidewalk?     Yes     Curb Ramp:     Perpendicular
Bench Location:       NA       Trash Can?       No         Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       0         Accessibility       No, sidewalk       Sidewalk Width:       5         Landing Pad:       No, sidewalk       Sidewalk Width:       5         Material:       Asphalt       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular
Bench Damage:       NA       Publication Boxes?       0         Bike Racks?       No       No       Sidewalk Width:       5         Accessibility       Sidewalk       Sidewalk Width:       5         Landing Pad:       No, sidewalk       Sidewalk Width:       5         Material:       Asphalt       Obstruction:       None         Surface Problem:       None       Land Buffer:       No         Obstruction:       None       Surface Problem:       None       Departing Stop         Connect Sidewalk?       Yes       Curb Ramp:       Perpendicular
Bike Racks?NoAccessibilitySidewalkSidewalk Width:5Landing Pad:No, sidewalkObstruction:NoneMaterial:AsphaltObstruction:NoneSurface Problem:NoneLand Buffer:NoObstruction:NoneSurface Problem:NoneObstruction:NoneSurface Problem:NoneConnect Sidewalk?YesCurb Ramp:Perpendicular
AccessibilityLanding Pad:No, sidewalkSidewalk Width:5Material:AsphaltObstruction:NoneSurface Problem:NoneLand Buffer:NoObstruction:NoneSurface Problem:NoneObstruction:NoneSurface Problem:NoneConnect Sidewalk?YesCurb Ramp:Perpendicular
Landing Pad:No, sidewalkSidewalk Width:5Material:AsphaltObstruction:NoneSurface Problem:NoneLand Buffer:NoObstruction:NoneSurface Problem:NoneConnect Sidewalk?YesCurb Ramp:Perpendicular
Landing rad.No, sidewarkMaterial:AsphaltObstruction:NoneSurface Problem:NoneLand Buffer:NoObstruction:NoneSurface Problem:NoneDeparting StopConnect Sidewalk?YesCurb Ramp:Perpendicular
Surface Problem:NoneLand Buffer:NoObstruction:NoneSurface Problem:NoneDeparting StopConnect Sidewalk?YesCurb Ramp:Perpendicular
Obstruction:     None     Surface Problem:     None     Departing Stop       Connect Sidewalk?     Yes     Curb Ramp:     Perpendicular
Connect Sidewalk?     Yes     Curb Ramp:     Perpendicular
Detectoble Warden, Ver
Connect Curb? Yes Detectable Warning: Yes
Safety
CR Connect OSNS:NoTraffic Control OS:Traffic light
CR Connect OSFS: Yes Crosswalk OSFS: Yes Traffic Control CS: Traffic light
CR Connect CSAS: No Crosswalk CSAS: No Ped Control OS: Yes
CR Connect CSOP:     Yes     Ped Control CS:     Yes
Ridership and Improvements
MTA Ridership: 5 Estimated Stop Improvement Cost:
LOTS Riders: \$4,000.00

BMC Transfei	r Study Stop	Inventory				
Transfer Location:	US 40 & Rogers A	ve Heading:	50	)	BA	ALTIMORE
		Placement:	Ne	earside		OUNCIL
Stop ID:	8238	Speed:	55	5 mph		
On Street:	US 40	Travel Lanes:	6+			۱ 🥹 🛞
Cross Street	ROGERS AVE	Compliance Level:	A	DA Non-Con		- Line
Survey Date:	12/13/2018				(Include)	
Bus Stop Sign					-	13 AV
Number of Signs:	1	Stop Owner 1:	MTA LI	NK		
Sign Installation:	Traffic light p	Stop Owner 2:	NA			
Sign Height:	80" or greater	Stop Owner 3:	NA		<b>D</b>	a de la
Route Info:	MTA LINK 150				1	Table Ball
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	0	Info Case:	No			
Shelter Foundation	: NA	Info Case Accessible:	NA			
Shelter Damage	NA	Info Case Damage:	NA			
Shelter Accessible?	NA	Digital Display?	No			0
Entrance Accessible	e? NA	Route Schedule?	No			Innaid NOT AVAILADUS
Interior Accessible?	? NA	System Map?	No			
Benches?	0	Route Map?	No			Across from Stop
Bench Location:	NA	Trash Can?	No			
Bench Damage:	NA	Publication Boxes?	0			
Bike Racks?	No					
Accessibility						port 36.7 Stouchester
Landing Pad:	No, sidewalk			4		
Material:	Concrete	Obstruction		None		
Surface Problem:	None	Land Buffer		No		787.4
Obstruction:	None	Surface Prol		None		Departing Stop
Connect Sidewalk?	Yes	Curb Ramp:		Diagonal		
Connect Curb?	Yes	Detectable V	warning:	res		
Safety						
CR Connect OSNS:	Yes	Crosswalk OSNS:	Yes		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Crosswalk OSFS:	No		Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Crosswalk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP:	No	Crosswalk CSOP:	No		Ped Control CS:	Yes
Ridership and Im	provements					
MTA Ridership:	7		Esti	mated St	op Improvemer	nt Cost:
LOTS Riders:					\$4,000.00	

### BMC Transfer Study Location Profiles Wilde Lake Interfaith Center

LOTS:

RTA of Central MD

MTA Bus Service:CommuterLocation Type:Basic Bus Stop-ResidentialNumber of Distinct Stops:3





#### **Compliance Overview**

Landing Pads Needed:	1	Curb Ramps to Install:	1
Sidewalk (ft) to be installed/repaired:	50	Detectable Warnings Needed:	3
Signs with Non-Compliant Height:	0	Consolidate Signage?	No
New Signs Needed:	No	Pedestrian Control:	Yes
Compliant Amenities:	Yes	Traffic Control:	Yes

#### Scheduling and Estimated Costs

Daily MTA Stops: Daily LOTS Stops: 14

Not a timed stop

Average Transfer Time: <15 Minute Transfers: NA

NA

## Total Estimated Improvement Costs:

\$21,045.00

Wilde Lake Interfaith Center	•	
Howard County		
Required Improvements		
New sidewalk to be installed	50	\$1,250.00
New curb ramps	1	\$3,500.00
Detectable warning	3	\$225.00
Enhanced Improvements		
Pedestrian Control	0	\$0.00
Crosswalk	0	\$0.00
Stop 1: MTA/RTA SB Stop	Primary Owner:	RTA of Central MD
New Compliant Landing Pad	0	\$0.00
New Sign	0	\$0.00
New Information Case	1	\$500.00
Stop 2: MTA/RTA NB Stop	Primary Owner:	MTA Commuter
New Compliant Landing Pad	1	\$4,000.00
New Sign	0	\$0.00
	Location Cost:	\$4,975.00
	Stop 1 Cost:	\$500.00
	Stop 2 Cost:	\$4,000.00
	Total Cost	\$9,475.00

BMC Transfer	r Study Stop	Inventory				
Stop ID:	Wilde Lake Interfaith Center 11845 TWIN RIVERS R	Heading: Placement: Speed:	25	0 ross From mph		ALTIMORE ETROPOLITAN OUNCIL
	TRUMPETER R	Travel Lanes:	3	A Non-Com	MTAVA	
Survey Date:	12/4/2018	Compliance Level	AL	JA NON-COM	mild-	
Bus Stop Sign						e
Number of Signs: Sign Installation: Sign Height: Route Info:	2 Traffic light p 80" or greater MTA LINK 150, N	Stop Owner 1: Stop Owner 2: Stop Owner 3: //TA 325, RTA 401		mmuter Bus Central MD		
Shelters and Oth	er Amenities					Approaching Stop
Shelters: Shelter Foundation Shelter Damage Shelter Accessible? Entrance Accessible? Interior Accessible? Benches? Bench Location: Bench Damage: Bike Racks? Accessibility	NA NA ? NA	Info Case: Info Case Accessible: Info Case Damage: Digital Display? Route Schedule? System Map? Route Map? Trash Can? Publication Boxes?	No NA No No No No O			Across from Stop
Landing Pad: Material: Surface Problem: Obstruction: Connect Sidewalk? Connect Curb?	Yes, obstruct Concrete Uneven Pave None Yes Yes	Obstruction	: : blem:	5 None Yes None Perpendicular No		Departing Stop
Safety						
CR Connect OSNS: CR Connect OSFS: CR Connect CSAS: CR Connect CSOP:	Yes NA	Crosswalk OSNS: Crosswalk OSFS: Crosswalk CSAS: Crosswalk CSOP:	No Yes NA Yes	Traf Ped	ffic Control OS: ffic Control CS: Control OS: Control CS:	-
Ridership and Im MTA Ridership: LOTS Riders:	provements 1 2		Estir	mated Stop I \$4,ı	mprovemer 000.00	nt Cost:

<b>BMC</b> Transfe	r Study Stop	o Inver	itory				
Transfer Location:			ding:	13	0	E B	ALTIMORE
	Interfaith Center	Plac	ement:	Fa	rside	ç new	OUNCIL
Stop ID:	11807	Spee	ed:	25	mph		
On Street:	TWIN RIVERS R	Trav	el Lanes:	2			🥑 🧶 –
Cross Street	TRUMPETER R	Com	pliance Level:	Сс	mpliant	MTA24	C. Linx
Survey Date:	12/4/2018					(Los Cherry)	
Bus Stop Sign							
Number of Signs:	2	Stop Ow	ner 1:	MTA Co	ommuter Bu	IS	A STATE OF
Sign Installation:	Light pole	Stop Ow	mer 2:	RTA of (	Central MD	29	
Sign Height:	80" or greater	Stop Ow	ner 3:	NA			
Route Info:	MTA LINK 150, N	MTA 325,	RTA 401				
Shelters and Oth	ner Amenities						Approaching Stop
Shelters:	1	Info Cas	e:	No			
Shelter Foundation	n: Concrete	Info Cas	e Accessible:	NA		-	
Shelter Damage	None	Info Cas	e Damage:	NA			
Shelter Accessible	? Yes	Digital D	isplay?	Yes			
Entrance Accessibl	e? Yes	Route So	chedule?	No			The second second
Interior Accessible	?	System	Map?	No		1	and Franklin
Benches?	1	Route N	lap?	No			Across from Stop
Bench Location:	Shelter	Trash Ca	in?	Yes			
Bench Damage:	None	Publicat	ion Boxes?	0			
Bike Racks?	No					k	an Mr
Accessibility						1	
Landing Pad:	Yes, unobstru	ucted	Sidewalk Wi		4		
Material:	Concrete		Obstruction:		None		
Surface Problem:	None		Land Buffer:		Yes		
Obstruction:	None		Surface Prob	olem:	None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendi	cular	
Connect Curb?	Yes		Detectable V	Varning:	No		
Safety							
CR Connect OSNS:	Yes	Cros	swalk OSNS:	No		Traffic Control OS:	Traffic light
CR Connect OSFS:	No	Cros	swalk OSFS:	Yes		Traffic Control CS:	Traffic light
CR Connect CSAS:	Yes	Cros	swalk CSAS:	Yes		Ped Control OS:	Yes
CR Connect CSOP:	NA	Cros	swalk CSOP:	NA		Ped Control CS:	Yes
Ridership and In	nprovements			_			
MTA Ridership:	1			Esti	mated St	op Improvemei	nt Cost:
LOTS Riders:	2					\$500.00	

# Appendix H Prioritization Rankings

## **Prioritization Rankings**

Location	Number of Stops	Service Providers	Stop Classification	MTA Ridership	LOTS Ridership	Total	Priority Score
Columbia Mall	2	MTA (Commuter & Local), RTA	Transit Center	239	516	755	1
Truman Park & Ride	2	Annapolis Transit, MTA (Commuter)	Transit Center	524	NA	524	2
Arundel Mills	1	MTA (Commuter & Local), RTA	Transit Center	325	139	464	3
Cromwell Station	1	MTA (Local), RTA	Transit Center	369	43	412	4
Broken Land Park & Ride	1	MTA (Commuter), RTA	Transit Center	266	1	267	5
Snowden River Park & Ride	1	MTA (Commuter), RTA	Transit Center	222	13	235	6
BWI Terminal	2	MTA (Local), Anne Arundel	Transit Center	190	NA	190	7
Westfield Mall	1	Annapolis Transit, Anne Arundel, MTA (Commuter & Local), QA County Ride	Transit Center	10	142	152	8
Stevensville Park & Ride	1	MTA (Commuter), QA County Ride	Transit Center	113	1	114	9
Aberdeen MARC Station	2	Harford LINK, MTA (Commuter)	Transit Center	13	88	101	10
Church Circle	1	Annapolis Transit, Anne Arundel, MTA (Commuter & Local), QA County Ride	Transit Center	79	14	93	11
US 40 & Paul Martin	2	Harford LINK, MTA (Commuter)	Transit Center	26	32	58	12
BWI Business District Light Rail	1	MTA (Local), Anne Arundel	Transit Center	50	NA	50	13
BWI MARC Station	1	MTA (Local), Anne Arundel	Transit Center	21	NA	21	14
Bladen & Calvert	2	Anne Arundel, MTA (Local)	Enhanced	244	NA	244	15
Anne Arundel Community College	2	Anne Arundel, MTA (Local)	Enhanced	103	NA	103	16
MD Wholesale Food Center	3	MTA (Commuter), RTA	Enhanced	24	67	91	17
Sun Valley Shopping Center	2	MTA (Local), RTA	Enhanced	64	5	69	18
Oakland Mills Village Center	2	MTA (Commuter), RTA	Enhanced	19	29	48	19
Woodbridge Shopping Center	3	Harford LINK, MTA (Commuter)	Enhanced	39	1	40	20
Long Reach Village Center	4	MTA (Commuter), RTA	Enhanced	9	25	34	21
Joppatowne Plaza	3	Harford LINK, MTA (Commuter)	Enhanced	28	3	31	22
Greenbrier Shopping Center	2	Harford LINK, MTA (Commuter)	Enhanced	11	15	26	23
Route 1 & Montgomery	4	MTA (Commuter), RTA	Enhanced	9	16	25	24
Riva & Forest	3	Anne Arundel, MTA (Commuter)	Enhanced	20	NA	20	25
Normandy Shopping Center	2	MTA (Commuter), RTA	Enhanced	14	5	19	26
West & Calvert	4	Annapolis Transit, MTA (Commuter)	Enhanced	17	NA	17	27
Emmorton & Woodsdale	2	Harford LINK, MTA (Commuter)	Enhanced	14	2	16	28
Aberdeen Wal-Mart	3	Harford LINK, MTA (Commuter)	Enhanced	4	9	13	29



#### Appendix H: Prioritization Rankings

Location	Number of Stops	Service Providers	Stop Classification	MTA Ridership	LOTS Ridership	Total	Priority Score
Festival at Bel Air	2	Harford LINK, MTA (Commuter)	Enhanced	10	2	12	30
West @ Library	2	Annapolis Transit, MTA (Commuter)	Enhanced	12	NA	12	31
AA Medical Center	2	Annapolis Transit, Anne Arundel, MTA (Commuter & Local), QA County Ride	Enhanced	0	12	12	32
Campus Hills Shopping Center	3	Harford LINK, MTA (Commuter)	Enhanced	3	6	9	33
Elkridge Library	3	MTA (Commuter), RTA	Enhanced	4	2	6	34
Baltimore-Annapolis & Crain	2	MTA (Local), RTA	Basic	139	5	144	35
Dorsey & Ridge	5	MTA (Local), RTA	Basic	97	3	100	36
Baltimore-Annapolis & Faywood	2	MTA (Local), RTA	Basic	35	7	42	37
Route 1 & Montevideo	2	MTA (Commuter), RTA	Basic	34	8	42	38
Rowe & Taylor	3	Annapolis Transit, Anne Arundel, MTA (Commuter & Local)	Basic	41	NA	41	39
Baltimore-Annapolis & Marley Station	4	MTA (Local), RTA	Basic	36	3	39	40
Ritchie & Arnold	3	Anne Arundel, MTA (Local)	Basic	38	NA	38	41
Assateague & Conowingo	1	MTA (Commuter), RTA	Basic	35	1	36	42
1257 Ritchie	2	Anne Arundel, MTA (Local)	Basic	24	NA	24	43
Little Patuxent & Green Meadows	1	MTA (Commuter), RTA	Basic	4	18	22	44
Havre de Grace McDonalds	3	Harford LINK, MTA (Commuter)	Basic	11	10	21	45
West & Legion	3	Annapolis Transit, MTA (Commuter)	Basic	20	NA	20	46
Phelps Luck & High Tor Hill	3	MTA (Commuter), RTA	Basic	6	13	19	47
Route 1 & Meadowridge	2	MTA (Commuter), RTA	Basic	7	12	19	48
Broken Land & Hickory Ridge	2	MTA (Commuter), RTA	Basic	12	5	17	49
Broken Land & Cradlerock South	2	MTA (Commuter), RTA	Basic	6	10	16	50
Little Patuxent & Governor Warfield	4	MTA (Commuter), RTA	Basic	9	7	16	51
Route 1 & Troy Hill	3	MTA (Commuter), RTA	Basic	15	1	16	52
Baltimore-Annapolis & Maple	2	MTA (Local), RTA	Basic	13	2	15	53
Snowden River & Oakland Mills	2	MTA (Commuter), RTA	Basic	6	7	13	54
Thunder Hill & Oakland Mills	4	MTA (Commuter), RTA	Basic	9	4	13	55
US 40 & Rogers Ave	2	MTA (Commuter), RTA	Basic	12	1	13	56
Little Patuxent & Vantage Point	4	MTA (Commuter), RTA	Basic	10	2	12	57
West & Garrett	2	Annapolis Transit, MTA (Commuter)	Basic	12	NA	12	58
Harpers Farm & Twin Rivers	2	MTA (Commuter), RTA	Basic	5	6	11	59
Little Patuxent & Hickory Ridge	2	MTA (Commuter), RTA	Basic	3	8	11	60
Patuxent Range & Stayton	2	MTA (Commuter), RTA	Basic	7	3	10	61
Tamar & Sweetwind	4	MTA (Commuter), RTA	Basic	8	2	10	62
Little Patuxent & Bright Passage	2	MTA (Commuter), RTA	Basic	7	2	9	63
Oceano & Assateague	1	MTA (Commuter), RTA	Basic	7	2	9	64
Union & Pennington	2	Harford LINK, MTA (Commuter)	Basic	1	8	9	65
Phelps Luck & Sheerock	2	MTA (Commuter), RTA	Basic	4	4	8	66
Route 1 & Amberton	3	MTA (Commuter), RTA	Basic	7	1	8	67
Thunder Hill & White Acre	4	MTA (Commuter), RTA	Basic	5	3	8	68
		Annapolis Transit, MTA	Dasic	5	5	0	00
West & Russell	2	(Commuter)	Basic	8	NA	8	69 70
Columbia 100 Parkway	2	MTA (Commuter), RTA	Basic	6	1	7	70
US 40 & BATA	3	Harford LINK, MTA (Commuter)	Basic	6	1	7	71



Appendix H: Prioritization Rankings	Appendix	H: Prioritizatio	n Rankings
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Location	Number of Stops	Service Providers	Stop Classification	MTA Ridership	LOTS Ridership	Total	Priority Score
Broken Land & Snowden River	2	MTA (Commuter), RTA	Basic	4	2	6	72
Route 450 & Badger	2	Anne Arundel, MTA (Local)	Basic	6	NA	6	73
Wilde Lake Interfaith Center	2	MTA (Commuter), RTA	Basic	2	4	6	74
Phelps Luck & Thurso	2	MTA (Commuter), RTA	Basic	3	2	5	75
Stanford & McGaw	4	MTA (Commuter), RTA	Basic	2	3	5	76
US 40 & Long Bar Harbor	2	Harford LINK, MTA (Commuter)	Basic	1	4	5	77
West & Lafayette	2	Annapolis Transit, MTA (Commuter)	Basic	5	NA	5	78
Dorsey & Candlewood	3	MTA (Local), RTA	Basic	2	2	4	79
Little Patuxent & White Cord	2	MTA (Commuter), RTA	Basic	2	2	4	80
Robert Fulton & Lee Deforest	2	MTA (Commuter), RTA	Basic	0	4	4	81
Columbia Gateway & Albert Einstein	1	MTA (Commuter), RTA	Basic	2	1	3	82
Columbia Gateway & Samuel Morse	2	MTA (Commuter), RTA	Basic	2	1	3	83
Columbia Gateway & Eli Whitney	3	MTA (Commuter), RTA	Basic	1	1	2	84
Ritchie & Joyce	1	Anne Arundel, MTA (Local)	Basic	2	NA	2	85
Robert Fulton & Columbia Gateway	2	MTA (Commuter), RTA	Basic	2	0	2	86
Route 450 & Brice	2	Anne Arundel, MTA (Local)	Basic	2	NA	2	87
US 40 & Plater	3	Harford LINK, MTA (Commuter)	Basic	1	1	2	88
West & Parole	2	Annapolis Transit, MTA (Commuter)	Basic	2	NA	2	89
Broken Land & Cradlerock North	1	MTA (Commuter), RTA	Basic	0	1	1	90
Columbia Gateway & Benjamin Franklin	2	MTA (Commuter), RTA	Basic	0	1	1	91
Columbia Gateway & John McAdams	2	MTA (Commuter), RTA	Basic	0	1	1	92
West & Hudson	2	Annapolis Transit, MTA (Commuter)	Basic	1	NA	1	93
Route 450 & King George	2	Anne Arundel, MTA (Local)	Basic	0	NA	0	94
West & Admiral	2	Annapolis Transit, MTA (Commuter)	Basic	0	NA	0	95

