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	11

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

Maryland

RTA

Compliance Overview

Landing Pads Needed:	2	Curb Ramps to Install:	2	
Sidewalk (ft) to be installed/repaire	d: 0	Detectable Warnings Needed:	2	
Signs with Non-Compliant Height:	0	Consolidate Signage?		
New Signs Needed:	Yes	Pedestrian Control:	Yes	
Compliant Amenities:	Yes	Traffic Control:	Yes	
Scheduling and Estimated Co	sts			
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	· Study Stop	Inven	tory				
Transfer Location:	AA Medical Cente	r Head	ling:	18	0	BA	ALTIMORE IETROPOLITAN
		Place	ement:	Fa	rside	C	OUNCIL
Stop ID:	NA	Spee	d:	40	mph		RTA
On Street:	MEDICAL PKWY		el Lanes:	6+			W
Cross Street	SAJAK PAVILIO	Com	pliance Level:	AD	A Non-Com	MTA🙈	Starte - Link
Survey Date:	11/27/2018					Maryland	RANST
Bus Stop Sign							MUST
Number of Signs:	1	Stop Ow	ner 1:	MTA Co	mmuter Bus		
Sign Installation:	Light pole	Stop Ow	ner 2:	NA			
Sign Height:	Less than 80"	Stop Ow	ner 3:	NA			
Route Info:	MTA 210,215						Approaching Stop
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:	None			
Shelter Accessible?	Yes	Digital D	isplay?	No			
Entrance Accessible	e? Yes	Route Sc	hedule?	No		1	
Interior Accessible?		System N		No			
Benches?		Route M		No			Across from Stop
Bench Location:		Trash Ca		Yes			
Bench Damage:		Publicati	on Boxes?	0			
Bike Racks?	No						
Accessibility			Sidewalk Wi	dth	8		
Landing Pad: Material:	Yes, unobstru	cted	Obstruction		None		
Surface Problem:	Concrete None		Land Buffer:		Yes		
Obstruction:	None		Surface Prob		None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendicula	ar	Departing Stop
Connect Curb?	Yes		Detectable \	Narning:	Yes		
Safety							
CR Connect OSNS:	No	Cross	walk OSNS:	No	т	raffic Control OS:	None
CR Connect OSFS:			walk OSFS:				
				No		raffic Control CS:	
CR Connect CSAS:			walk CSAS:	Yes		ed Control OS:	No
CR Connect CSOP:	NA	Cross	walk CSOP:	NA	P	ed Control CS:	No
Ridership and Im	provements						
MTA Ridership:	0			Estir		Improvemer	nt Cost:
LOTS Riders:					Ş	\$200.00	

BIVIC Transfer	Study Stop	Inven	tory				
Transfer Location: A	A Medical Cente	r Heac	ling:	15	50	BA	ALTIMORE IETROPOLITAI
		Place	ement:	Fa	arside	C	OUNCIL
Stop ID: N	IA	Spee	d:	1() mph		RTA
On Street: F	PAVILION PKWY		el Lanes:	2	÷		
Cross Street I	ZZO WAY	Com	pliance Level	Co	ompliant	MTA 🎮	ALINK
Survey Date: 1	.1/27/2018					Maryland	RANST.
Bus Stop Sign							
Number of Signs:	0	Stop Ow	ner 1:	NA			
Sign Installation:	NA	Stop Ow	ner 2:	NA			
Sign Height:	NA	Stop Ow	ner 3:	NA			
Route Info:	NA						
Shelters and Othe	r Amenities						Approaching Stop
Shelters:	1	Info Case	2:	No			
Shelter Foundation:	Concrete	Info Case	Accessible:	NA			
Shelter Damage	None	Info Case	e Damage:	NA		1	
Shelter Accessible?	Yes	Digital Di	splay?	No		1	
Entrance Accessible	? Yes	Route Sc	hedule?	No		-	
Interior Accessible?	Yes	System N	Лар?	No			
Benches?	1	Route M	ap?	No		Esta:	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 W		5		
Material:	Concrete		Obstruction		None		
Surface Problem:	None		Land Buffer		No		
Obstruction:	None		Surface Pro		None		Departing Stop
Connect Sidewalk?	Yes		Curb Ramp:		Perpendi	icular	
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:	Stop sign
CR Connect CSAS:	Yes	Cross	walk CSAS:	Yes		Ped Control OS:	No
Ch connect CSAS.			walk CSOP:	NA		Ped Control CS:	No

BMC Transfer Study Location Profiles Church Circle

1

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MTA Bus Service:

Number of Distinct Stops:

Location Type:

Anne Arundel Transit, Annapolis Transit, & Queen Anne's County Ride **Commuter & Link** Transit Center-Basic Bus Stop





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

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

\$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	Study Stop	Inventory				
Transfer Location:	Church Circle	Heading:	36	0	BA	ALTIMORE ETROPOLITAN
		Placement:	Ne	earside	C	OUNCIL
	NA	Speed:	25	mph		RTA
On Street:	CHURCH CIR	Travel Lanes:	2			
Cross Street	SCHOOL ST	Compliance Level:	AC	DA Non-Com	MTA 🦄	
Survey Date:	11/27/2018				Maryland	RANST
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		
Sign Height:	Less than 80"	Stop Owner 3:	NA		t.	
Route Info:	AT GREEN, GOLD), ORANGE, STATE, CIRC	ULATOR	MTA 210, 250		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			
Shelter Accessible?	NA	Digital Display?	No			
Entrance Accessible	e? NA	Route Schedule?	No			
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					
Accessibility						
Landing Pad:	No, sidewalk	Sidewalk Wi Obstruction		8		
Material:	Brick Pavers	Land Buffer:		None No		
Surface Problem:	None	Surface Prob		Uneven pavem		
Obstruction:	None	Curb Ramp:	Jeni.	Perpendicular		Departing Stop
Connect Sidewalk?	Yes	Detectable \	Narning:			
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:	Stop sign
CR Connect CSAS:	Yes	Crosswalk CSAS:	Yes	Ped Co	ontrol OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No	Ped Co	ontrol CS:	No
Ridership and Im	provements					
•	79		Esti	mated Stop Im	provemer	nt Cost:
	2			\$20,70	00.00	

BMC Transfer Study Location 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			

Daily MTA Stops:	33	Average Transfer Time:	0:54
Daily LOTS Stops:	5	<15 Minute Transfers:	7
	Tota	Estimated Improvement Caster	

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

BMC Transfer	r Study Stop	Inventory				
Transfer Location:	Stevensville Park & Ride	A Heading: Placement:	23	0 Location		ALTIMORE IETROPOLITAN OUNCIL
Stop ID:	NA					
On Street:	STEVENSVILLE P	Speed: Travel Lanes:	NA NA			
Cross Street	BUS BAY	Compliance Level:		` mpliant	MTA	STAROTA LINE
Survey Date:	11/27/2018	compliance Level.	CO	mpilant	Maryland	RANST CAR
Bus Stop Sign						
Number of Signs:	2	Stop Owner 1:	MTA Co	mmuter Bus		
Sign Installation:		Stop Owner 2:	MTA LINK			
Sign Height:		Stop Owner 3:	NA			
Route Info:	MTA 210, 240					4 Harrison
Shelters and Oth	er Amenities					Approaching Stop
Shelters:	2	Info Case:	Yes			
Shelter Foundation	: Concrete	Info Case Accessible: Accessib		ole		
Shelter Damage None		Info Case Damage:	se Damage: Other			AND
Shelter Accessible?	Yes	Digital Display?	No		21	
Entrance Accessible	e? Yes	Route Schedule?	Yes			
Interior Accessible? Yes Sy		System Map? No				
Benches?	2	Route Map?	Yes			Across from Stop
Bench Location:	Shelter	Trash Can?	No			
Bench Damage:	None	Publication Boxes?	6			
Bike Racks?	Yes					
Accessibility						
Landing Pad: Concrete		Sidewalk Width:		4		
Material:	None	Obstruction:		None		
Surface Problem:	None	Land Buffer:		No		14
Obstruction: None		Surface Problem:				Departing Stop
Connect Sidewalk?	Yes	Curb Ramp:	Perpendicular		lar	
Connect Curb?	Yes	Detectable \	Varning:	Yes		
Safety						
CR Connect OSNS:	No	Crosswalk OSNS:	No	-	Fraffic Control OS:	None
CR Connect OSFS:	No	Crosswalk OSFS:	No	-	Fraffic Control CS:	None
CR Connect CSAS:	CR Connect CSAS: No Cross		No	I	Ped Control OS:	No
CR Connect CSOP:	No	Crosswalk CSOP:	No	I	Ped Control CS:	No
Ridership and Im	provements				_	
MTA Ridership:	113		Estir		p Improvemer	nt Cost:
LOTS Riders:	1			-	\$1,200.00	

BMC Transfer Study Location Profiles Westfield Mall

2

LOTS:

Number of Distinct Stops:

MTA Bus Service:

Location Type:

Anne Arundel Transit, Annapolis Transit & Queen Anne's County Ride **Commuter & LINK Transit Center-Shopping Center**





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:	Yes	Traffic Control:	NA

Scheduling and Estimated Costs

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

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

BMC Transfer	· Study Stop	o Inven	itory				
Transfer Location:	Westfield Mall	Hea	ding:	25	5		ALTIMORE IETROPOLITAN
		Plac	ement:	At	Location	C	OUNCIL
Stop ID:	NA	Spee	ed:	30	mph		RTA
On Street:	WESTFIELD TRA	Trav	el Lanes:	4			W W
Cross Street	JCPENNEY PAR	Com	pliance Level:	Со	mpliant	MTA 🎮	Enk
Survey Date:	11/27/2018					Maryland	RANST
Bus Stop Sign							
Number of Signs:	2	Stop Ow	ner 1:	MTA Co	ommuter Bu	IS	the state is a state of the sta
Sign Installation:	Bus Stop Pole	Stop Ow	ner 2:	Annapo	napolis Transit		
Sign Height:	80" or greater	Stop Ow	mer 3:	NA			
Route Info:	MTA 210, 215						Annuaching Stop
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	A starting and the
Shelter Accessible?	Yes	Digital D	isplay?	No			
Entrance Accessible	e? Yes	Route So	hedule?	No			
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						T
Accessibility							
Landing Pad:	Yes, unobstr	ucted	Sidewalk Wi		6		E R AND
Material:	Concrete		Obstruction		None		
Surface Problem:	None		Land Buffer: Surface Prot		Yes	1	1 particular
Obstruction:	None		Curb Ramp:	Jem.	None		Departing Stop
Connect Sidewalk?	Yes		Detectable \	Narning:	Perpendicular	Luiai	
Connect Curb?	Yes		Detectable	arning.	105		
Safety							
CR Connect OSNS:			swalk OSNS:	Yes		Traffic Control OS:	
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	Cros	swalk CSOP:	Yes		Ped Control CS:	No
Ridership and Im	provements						
MTA Ridership:	10			Estir	mated St	op Improvemer	nt Cost:
LOTS Riders:	2					\$1,900.00	