

Appendix C

Annapolis Transit

Stop Improvement Profiles



Appendix C

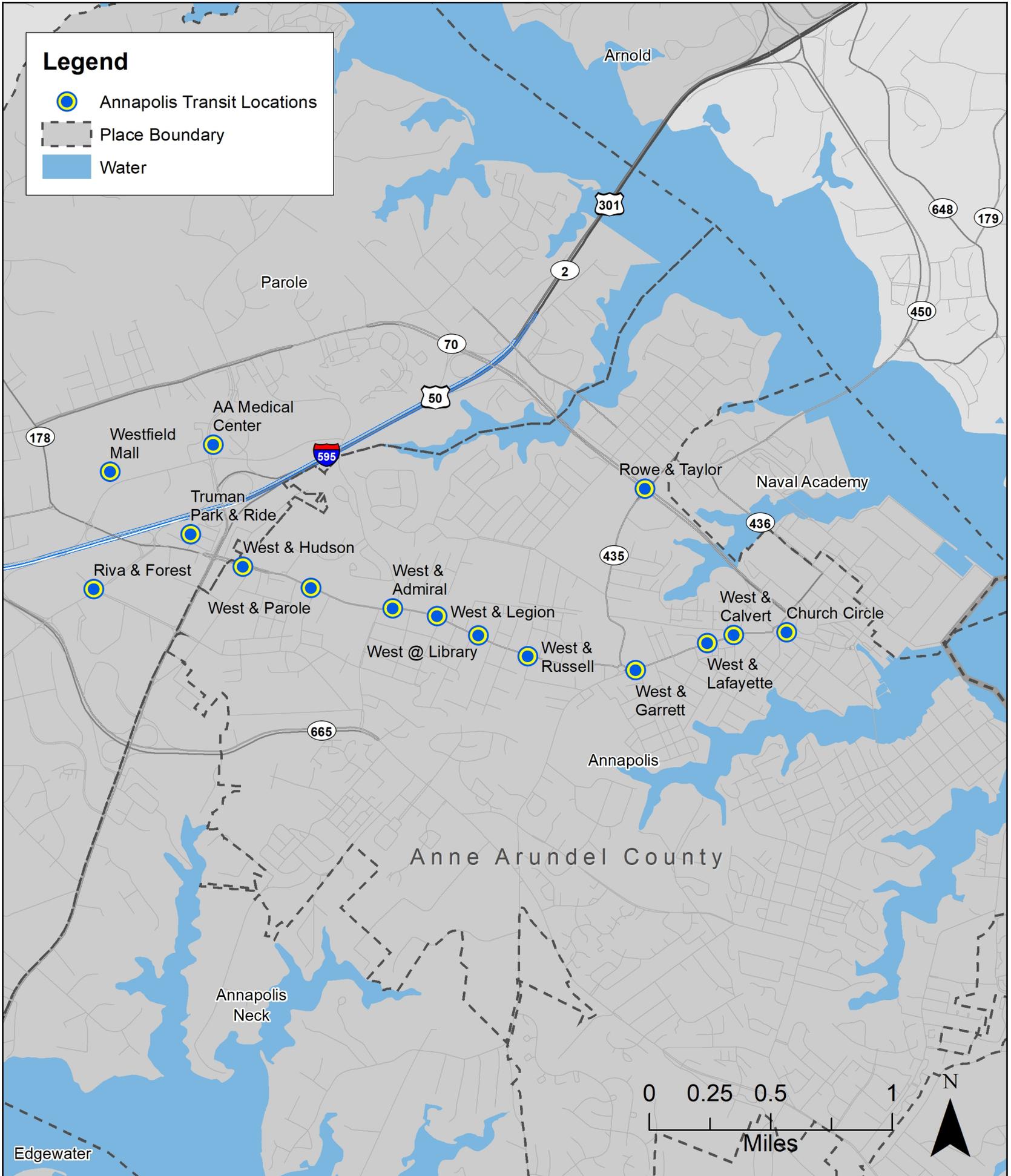
Annapolis Transit Transfer Locations

AA Medical Center	1
Church Circle	5
Rowe & Taylor	8
Truman Park & Ride	14
West & Admiral	17
West & Calvert	21
West & Garrett	25
West & Hudson	31
West & Lafayette	35
West & Legion	39
West & Parole	44
West & Russell	48
West @ Library	52
Westfield Mall	56

Annapolis Transit-MTA Transfer Locations Reference Map

Legend

-  Annapolis Transit Locations
-  Place Boundary
-  Water



BMC Transfer Study Location Profiles

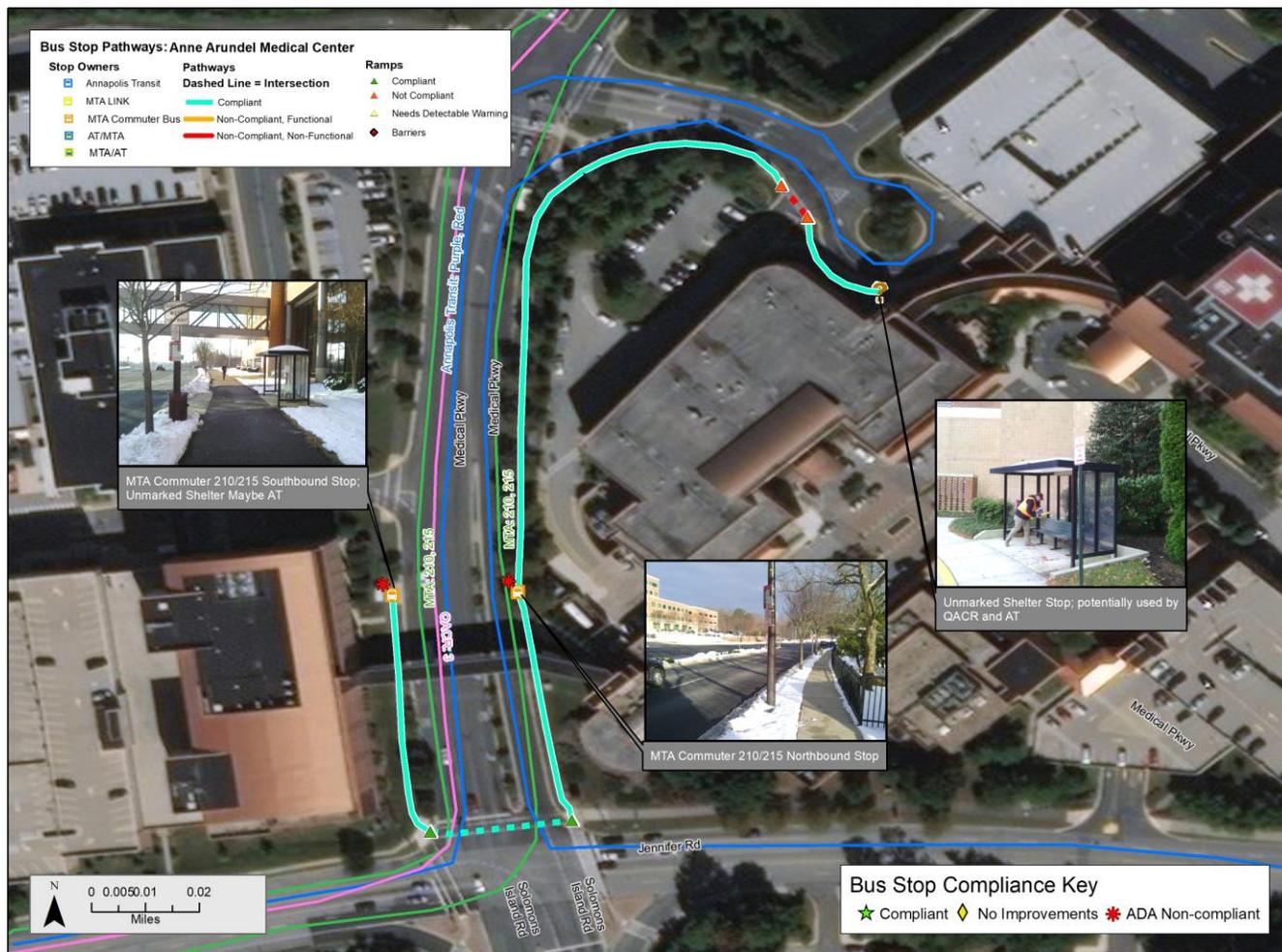
AA Medical Center

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

MTA Bus Service: Commuter & LINK

Location Type: Medical Center

Number of Distinct Stops: 2



Compliance Overview

Landing Pads Needed:	2	Curb Ramps to Install:	2
Sidewalk (ft) to be installed/repaired:	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 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 Study Stop Inventory

Transfer Location: **AA Medical Center** Heading: **180**
 Stop ID: **NA** Placement: **Farside**
 On Street: **MEDICAL PKWY** Speed: **40 mph**
 Cross Street: **SAJAK PAVILIO** Travel Lanes: **6+**
 Survey Date: **11/27/2018** Compliance Level: **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 Height: **Less than 80"** Stop Owner 3: **NA**
 Route Info: **MTA 210,215**



Approaching Stop

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**
 Bench Location: **Shelter** Trash Can? **Yes**
 Bench Damage: **None** Publication Boxes? **0**
 Bike Racks? **No**



Across from Stop

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**



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**
 LOTS Riders:

Estimated Stop Improvement Cost:
\$200.00

BMC Transfer Study Stop Inventory

Transfer Location: AA Medical Center Heading: 150
 Stop ID: NA Placement: Farside
 On Street: PAVILION PKWY Speed: 10 mph
 Cross Street: IZZO WAY Travel Lanes: 2
 Survey Date: 11/27/2018 Compliance Level: Compliant



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



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? 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? 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: 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:
 LOTS Riders: 12

Estimated Stop Improvement Cost:
\$400.00

BMC Transfer Study Location Profiles

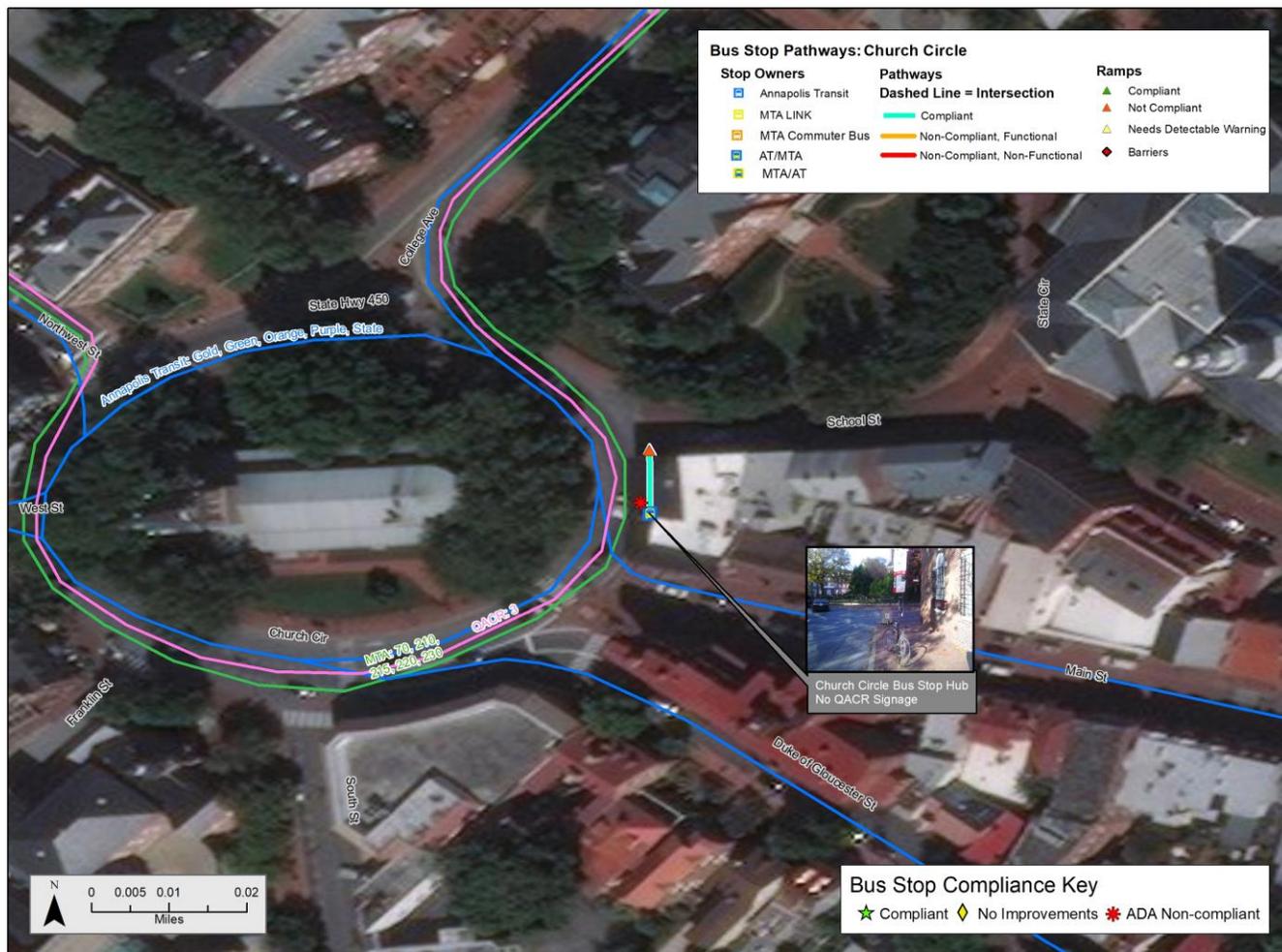
Church Circle

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

MTA Bus Service: Commuter & Link

Location Type: Transit Center-Basic Bus Stop

Number of Distinct Stops: 1



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?	
New Signs Needed:	Yes	Pedestrian Control:	Yes
Compliant Amenities:	Yes	Traffic Control:	Yes

Scheduling and Estimated Costs

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

Total 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 Study Stop Inventory

Transfer Location: Church Circle Heading: 360
 Stop ID: NA Placement: Nearside
 On Street: CHURCH CIR Speed: 25 mph
 Cross Street: SCHOOL ST Travel Lanes: 2
 Survey Date: 11/27/2018 Compliance Level: 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 Height: Less than 80" Stop Owner 3: NA
 Route Info: AT GREEN, GOLD, ORANGE, STATE, CIRCULATOR MTA 210, 250



Approaching Stop

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 Route Schedule? No
 Interior Accessible? NA System Map? No
 Benches? 1 Route Map? No
 Bench Location: Freestanding Trash Can? Yes
 Bench Damage: None Publication Boxes? 0
 Bike Racks? No



Across from Stop

Accessibility

Landing Pad: No, sidewalk Sidewalk Width: 8
 Material: Brick Pavers Obstruction: None
 Surface Problem: None Land Buffer: No
 Obstruction: None Surface Problem: Uneven pavement
 Connect Sidewalk? Yes Curb Ramp: Perpendicular
 Connect Curb? Yes Detectable Warning: No



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

MTA Ridership: 79
 LOTS Riders: 14

Estimated Stop Improvement Cost:
\$20,700.00

BMC Transfer Study Location Profiles

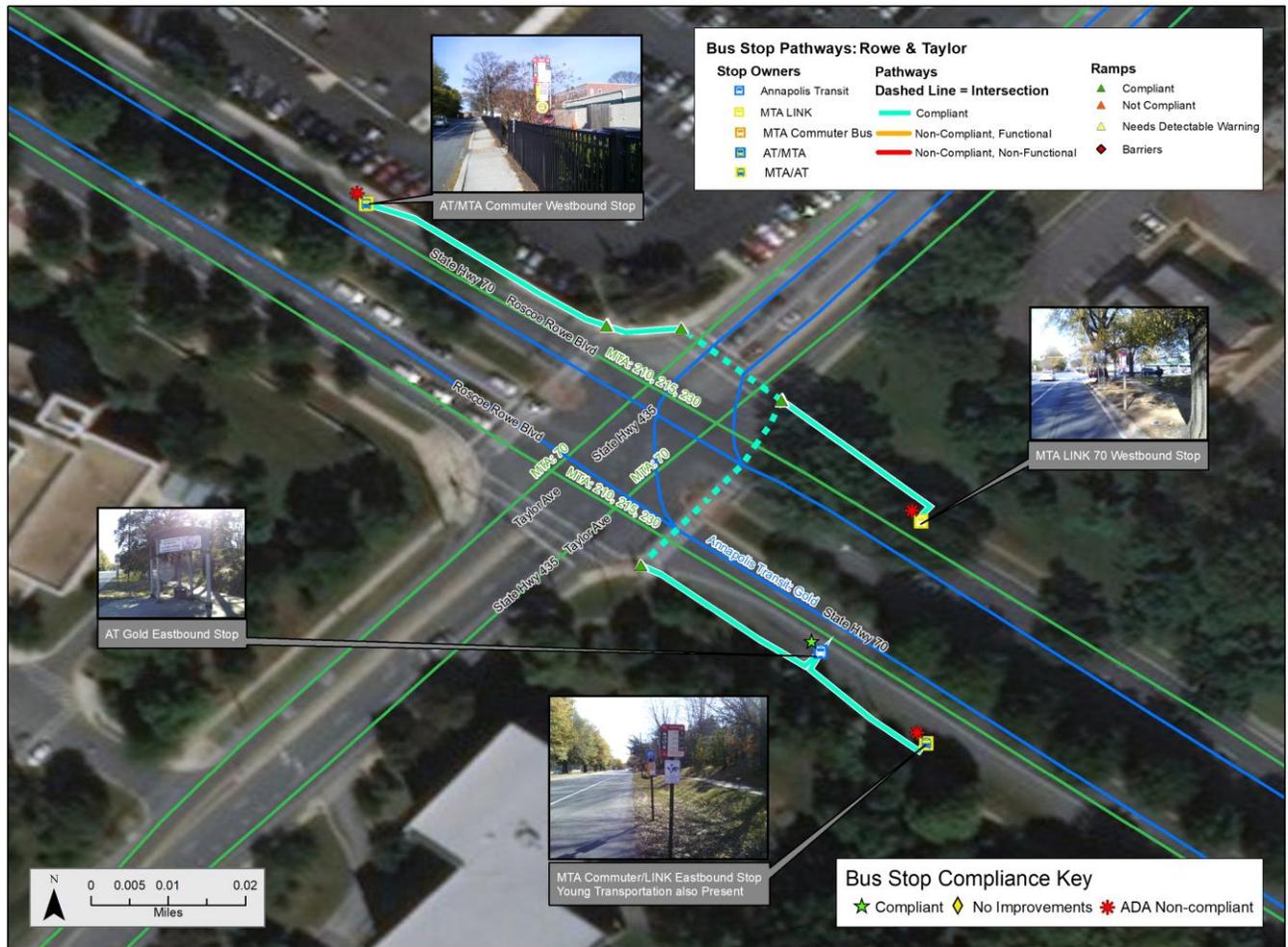
Rowe & Taylor

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

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

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

BMC Transfer Study Stop Inventory

Transfer Location: **Rowe & Taylor** Heading: **300**
 Stop ID: **10921** Placement: **Farside**
 On Street: **ROWE BLVD** Speed: **40 mph**
 Cross Street: **TAYLOR AVE** Travel Lanes: **4**
 Survey Date: **11/29/2018** Compliance Level: **ADA Non-Com**



Bus Stop Sign

Number of Signs: **2** Stop Owner 1: **MTA LINK**
 Sign Installation: **Other** Stop Owner 2: **MTA Commuter Bus**
 Sign Height: **80" or greater** Stop Owner 3: **NA**
 Route Info: **MTA LINK 70, MTA 210, 215, 220, 230**



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 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

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**



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: **6**
 LOTS Riders:

Estimated Stop Improvement Cost:
\$4,000.00

BMC Transfer Study Stop Inventory

Transfer Location: **Rowe & Taylor** Heading: **125**
 Stop ID: **NA** Placement: **Farside**
 On Street: **ROWE BLVD** Speed: **40 mph**
 Cross Street: **TAYLOR AVE** Travel Lanes: **4**
 Survey Date: **11/29/2018** Compliance Level: **ADA Non-Com**



Bus Stop Sign

Number of Signs: **3** Stop Owner 1: **MTA LINK**
 Sign Installation: **Bus Stop Pole** Stop Owner 2: **MTA Commuter Bus**
 Sign Height: **80" or greater** Stop Owner 3: **Annapolis Transit**
 Route Info: **MTA 220, 210, 215, 230**



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 Accessible? **NA** Digital Display? **No**
 Entrance Accessible? **NA** Route Schedule? **No**
 Interior Accessible? **NA** System Map? **No**
 Benches? **1** Route Map? **No**
 Bench Location: **Freestanding** Trash Can? **No**
 Bench Damage: **None** Publication Boxes? **0**
 Bike Racks? **No**



Across from Stop

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: **Yes**



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: **11**
 LOTS Riders:

Estimated Stop Improvement Cost:
\$4,000.00

BMC Transfer Study Stop Inventory

Transfer Location: **Rowe & Taylor** Heading: **300**
 Stop ID: **NA** Placement: **Farside**
 On Street: **ROWE BLVD** Speed: **40 mph**
 Cross Street: **TAYLOR AVE** Travel Lanes: **4**
 Survey Date: **11/29/2018** Compliance Level: **Compliant**



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 GOLD**



Approaching Stop

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**
 Interior 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**



Across from Stop

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: **Diagonal**
 Connect Curb? **Yes** Detectable Warning: **Yes**



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: **0**
 LOTS Riders:

Estimated Stop Improvement Cost:
\$1,500.00

BMC Transfer Study Stop Inventory

Transfer Location: **Rowe & Taylor** Heading: **110**
 Stop ID: **13653** Placement: **Nearside**
 On Street: **ROWE BLVD** Speed: **40 mph**
 Cross Street: **TAYLOR AVE** Travel Lanes: **4**
 Survey Date: **11/29/2018** 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 70**



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 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

Accessibility

Landing Pad: **None** Sidewalk Width: **4**
 Material: **NA** Obstruction: **None**
 Surface Problem: **NA** Land Buffer: **Yes**
 Obstruction: **NA** Surface Problem: **Vegetation**
 Connect Sidewalk?: **NA** Curb Ramp: **Diagonal**
 Connect Curb?: **NA** Detectable Warning: **Yes**



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: **24**
 LOTS Riders:

Estimated Stop Improvement Cost:
\$4,200.00

BMC Transfer Study Location Profiles

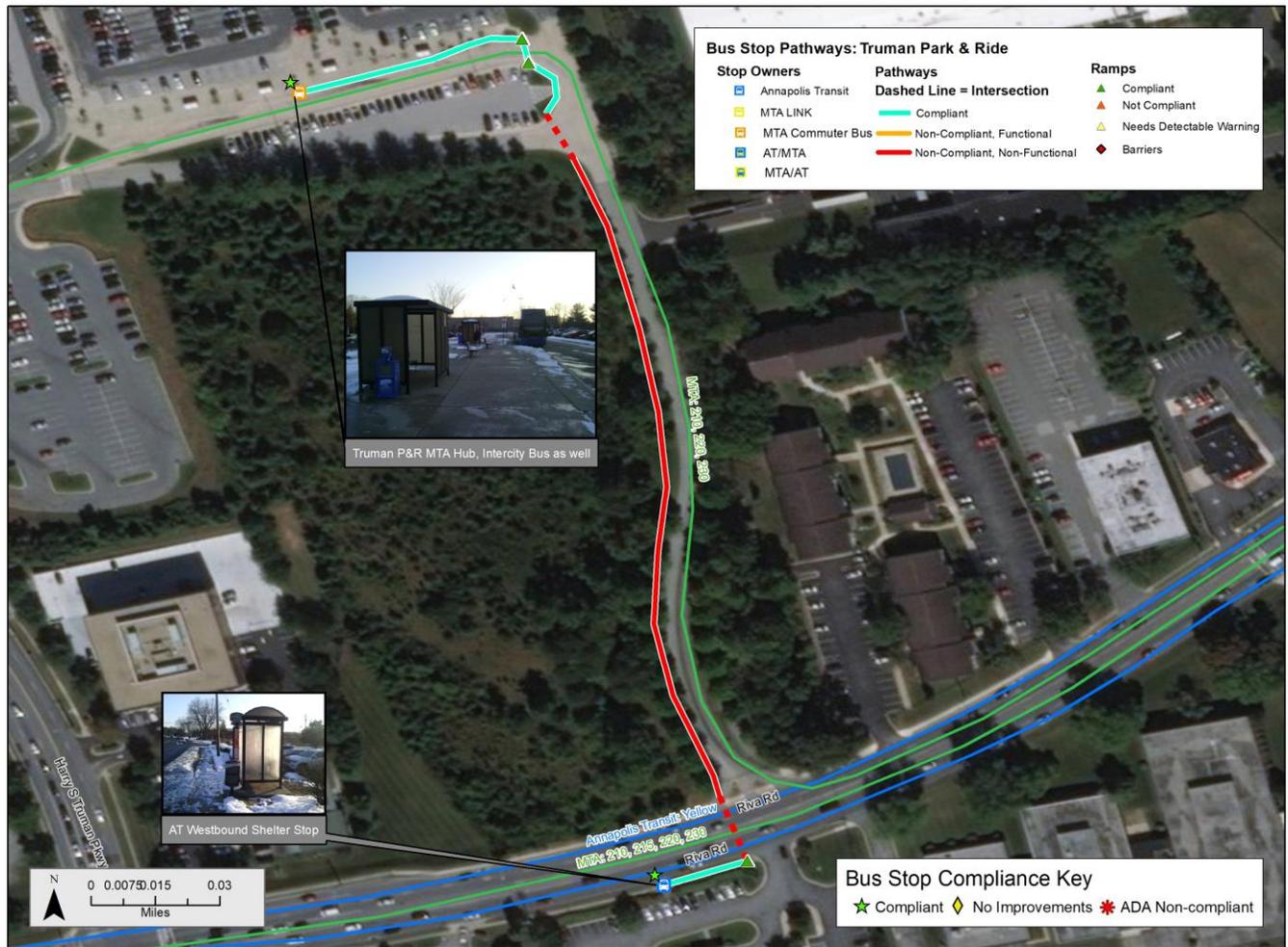
Truman Park & Ride

LOTS: **Annapolis Transit**

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:	3
Sidewalk (ft) to be installed/repaired:	828	Detectable Warnings Needed:	3
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:	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

BMC Transfer Study Stop Inventory

Transfer Location: **Truman Park & Ride** Heading: **270**
 Stop ID: **NA** Placement: **At Location**
 On Street: **TRUMAN P&R B** Speed: **10 mph**
 Cross Street: **@TRUMAN P&** Travel Lanes: **1**
 Survey Date: **1/16/2019** 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 Height: **80" or greater** Stop Owner 3: **NA**
 Route Info: **MTA 210, 220, 230**



Approaching Stop

Shelters and Other Amenities

Shelters: **4** Info Case: **Yes**
 Shelter Foundation: **Concrete** Info Case Accessible: **Accessible**
 Shelter Damage: **Graffiti** Info Case Damage: **Graffiti**
 Shelter Accessible? **Yes** Digital Display? **No**
 Entrance Accessible? **Yes** Route Schedule? **Yes**
 Interior Accessible? **Yes** System Map? **No**
 Benches? **7** Route Map? **Yes**
 Bench Location: **Shelter/Fre** Trash Can? **Yes**
 Bench Damage: **None** Publication Boxes? **9**
 Bike Racks? **Yes**



Across from Stop

Accessibility

Landing Pad: **Yes, unobstructed** Sidewalk Width: **16**
 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**



Departing Stop

Safety

CR Connect OSNS: **No** Crosswalk OSNS: **No** Traffic Control OS: **None**
 CR Connect OSFS: **Yes** Crosswalk OSFS: **Yes** Traffic Control CS: **None**
 CR Connect CSAS: **Not Applicable** Crosswalk CSAS: **Not Applicable** Ped Control OS: **No**
 CR Connect CSOP: **Not Applicable** Crosswalk CSOP: **Not Applicable** Ped Control CS: **No**

Ridership and Improvements

MTA Ridership: **524**
 LOTS Riders:

Estimated Stop Improvement Cost:
\$1,500.00

BMC Transfer Study Location Profiles

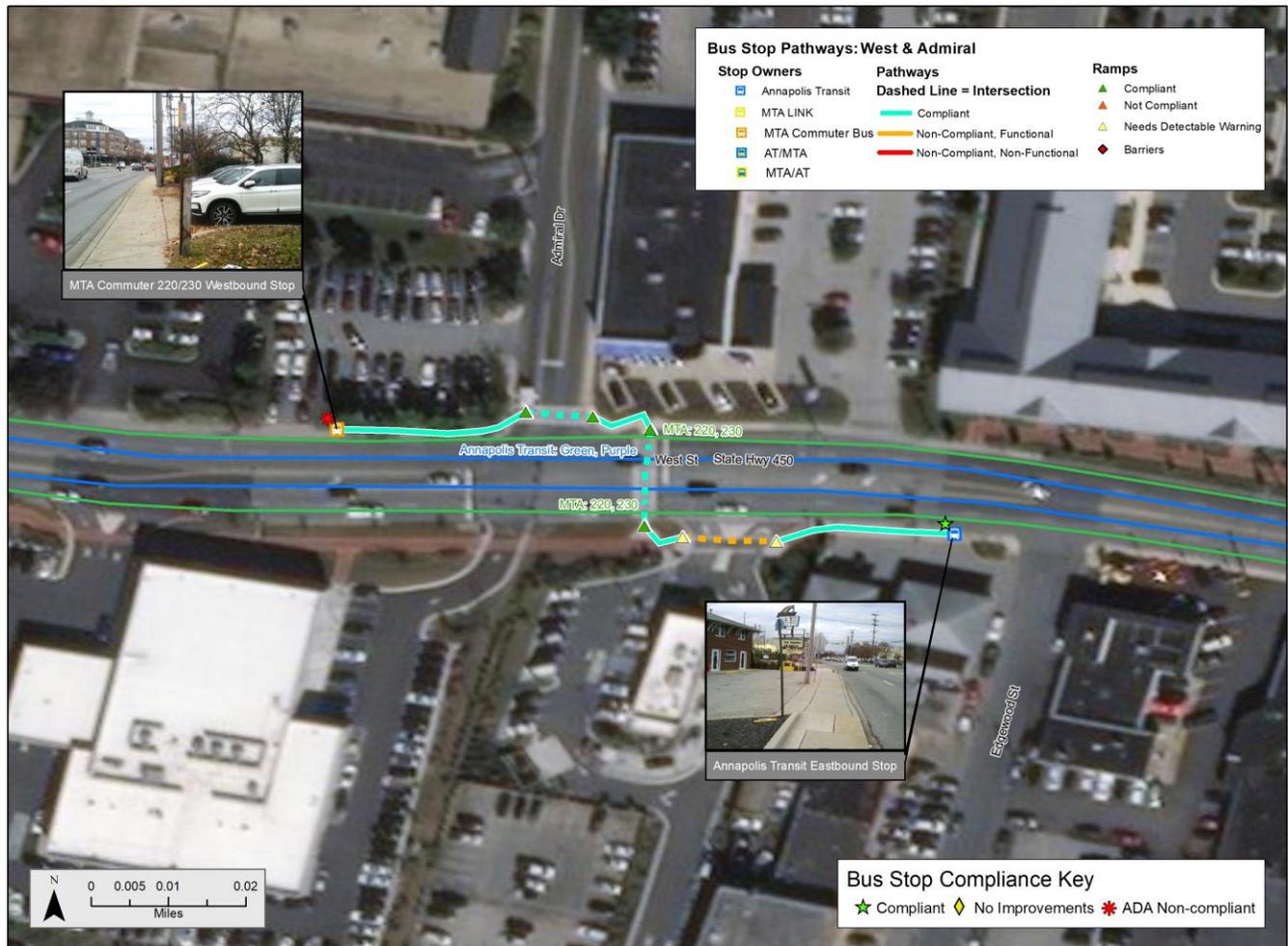
West & Admiral

LOTS: **Annapolis Transit**

MTA Bus Service: **Commuter**

Location Type: **Basic Bus Stop-Commercial**

Number 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:	6	Average Transfer Time:	NA
Daily LOTS Stops:	Not a timed stop	<15 Minute Transfers:	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 Study Stop Inventory

Transfer Location: **West & Admiral** Heading: **290**
 Stop ID: **NA** Placement: **Farside**
 On Street: **WEST ST** Speed: **35 mph**
 Cross Street: **ADMIRAL DR** Travel Lanes: **4**
 Survey Date: **12/4/2018** 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: **80" or greater** Stop Owner 3: **NA**
 Route Info: **MTA 220, 230**



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 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

Accessibility

Landing Pad: **No, sidewalk** 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: **Yes**



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: **0**
 LOTS Riders: **3**

Estimated Stop Improvement Cost:
\$4,200.00

BMC Transfer Study Stop Inventory

Transfer Location: **West & Admiral** Heading: **100**
 Stop ID: **NA** Placement: **Farside**
 On Street: **WEST ST** Speed: **35 mph**
 Cross Street: **ADMIRAL DR** Travel Lanes: **4**
 Survey Date: **12/4/2018** Compliance Level: **Compliant**



Bus Stop Sign

Number of Signs: **1** Stop Owner 1: **Annapolis Transit**
 Sign Installation: **Bus Stop Pole** Stop Owner 2: **NA**
 Sign Height: **80" or greater** Stop Owner 3: **NA**
 Route Info: **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 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

Accessibility

Landing Pad: **Yes, obstructed** Sidewalk Width: **4**
 Material: **Concrete** Obstruction: **None**
 Surface Problem: **Catch basin** Land Buffer: **No**
 Obstruction: **None** Surface Problem: **None**
 Connect Sidewalk? **Yes** Curb Ramp: **Perpendicular**
 Connect Curb? **Yes** Detectable Warning: **No**



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: **0**
 LOTS Riders: **1**

Estimated Stop Improvement Cost:
\$4,200.00

BMC Transfer Study Location Profiles

West & Calvert

LOTS: **Annapolis Transit**

MTA Bus Service: **Commuter**

Location Type: **Government Building**

Number 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:	NA
Compliant Amenities:	Yes	Traffic Control:	NA

Scheduling and Estimated Costs

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 Inventory

Transfer Location: **West & Calvert** Heading: **300**
 Stop ID: **NA** Placement: **Farside**
 On Street: **WEST ST** Speed: **25 mph**
 Cross Street: **CALVERT ST** Travel Lanes: **2**
 Survey Date: **11/29/2018** 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 Height: **80" or greater** Stop Owner 3: **NA**
 Route Info: **MTA 220, 230**



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 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? **Yes**
 Bench Damage: **NA** Publication Boxes? **0**
 Bike Racks? **No**



Across from Stop

Accessibility

Landing Pad: **Yes, unobstructed** Sidewalk Width: **6**
 Material: **Brick Pavers** Obstruction: **None**
 Surface Problem: **None** Land Buffer: **No**
 Obstruction: **None** Surface Problem: **None**
 Connect Sidewalk? **Yes** Curb Ramp: **None**
 Connect Curb? **Yes** Detectable Warning: **NA**



Departing Stop

Safety

CR Connect OSNS: **NA** Crosswalk OSNS: **NA** Traffic Control OS: **Traffic light**
 CR Connect OSFS: **NA** Crosswalk OSFS: **NA** Traffic Control CS: **Traffic light**
 CR Connect CSAS: **NA** Crosswalk CSAS: **NA** Ped Control OS: **Yes**
 CR Connect CSOP: **NA** Crosswalk CSOP: **NA** Ped Control CS: **Yes**

Ridership and Improvements

MTA Ridership: **17**
 LOTS Riders:

Estimated Stop Improvement Cost:
\$4,200.00

BMC Transfer Study Stop Inventory

Transfer Location: **West & Calvert** Heading: **90**
 Stop ID: **NA** Placement: **Farside**
 On Street: **WEST ST** Speed: **25 mph**
 Cross Street: **CALVERT ST** Travel Lanes: **2**
 Survey Date: **11/29/2018** Compliance Level: **Compliant**



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: **MTA 220, 230**



Approaching Stop

Shelters and Other Amenities

Shelters: **1** Info Case: **Yes**
 Shelter Foundation: **Brick** Info Case Accessible: **Too High**
 Shelter Damage: **None** Info Case Damage: **None**
 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? **0**
 Bike Racks? **No**



Across from Stop

Accessibility

Landing Pad: **Yes, unobstructed** Sidewalk Width: **6**
 Material: **Brick Pavers** Obstruction: **None**
 Surface Problem: **None** Land Buffer: **No**
 Obstruction: **None** Surface Problem: **Uneven pavem**
 Connect Sidewalk? **Yes** Curb Ramp: **None**
 Connect Curb? **Yes** Detectable Warning: **NA**



Departing Stop

Safety

CR Connect OSNS: **NA** Crosswalk OSNS: **NA** Traffic Control OS: **Traffic light**
 CR Connect OSFS: **NA** Crosswalk OSFS: **NA** Traffic Control CS: **Traffic light**
 CR Connect CSAS: **NA** Crosswalk CSAS: **NA** Ped Control OS: **Yes**
 CR Connect CSOP: **NA** Crosswalk CSOP: **NA** Ped Control CS: **Yes**

Ridership and Improvements

MTA Ridership: **0**
 LOTS Riders: **58**

Estimated Stop Improvement Cost:
\$4,200.00

BMC Transfer Study Location Profiles

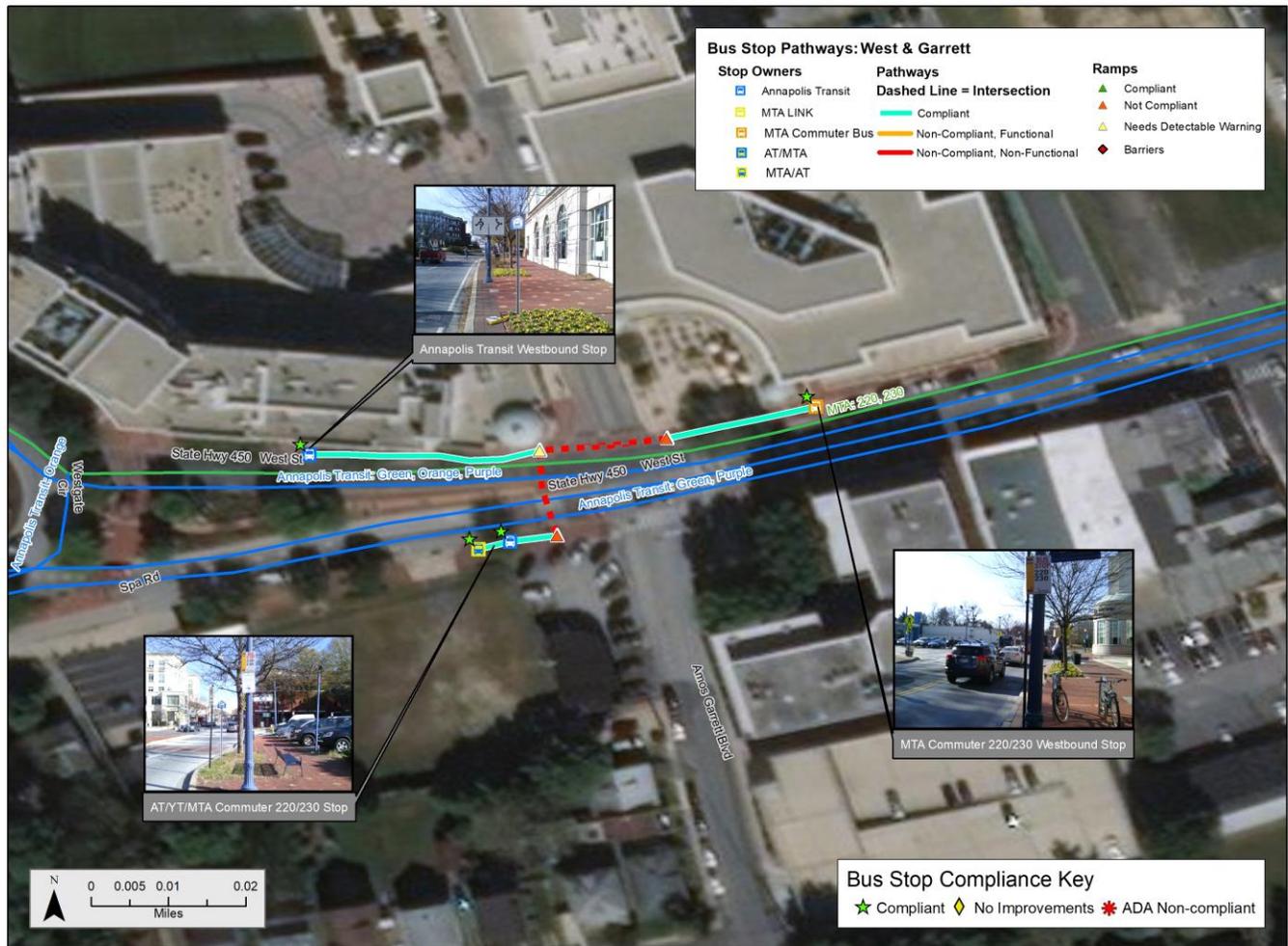
West & Garrett

LOTS: **Annapolis Transit**

MTA Bus Service: **Commuter**

Location Type: **Basic Bus Stop-Commercial**

Number of Distinct Stops: **2**



Compliance Overview

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

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

BMC Transfer Study Stop Inventory

Transfer Location: **West & Garrett** Heading: **300**
 Stop ID: **NA** Placement: **Farside**
 On Street: **WEST ST** Speed: **25 mph**
 Cross Street: **AMOS GARRET** Travel Lanes: **3**
 Survey Date: **11/29/2018** Compliance Level: **Compliant**



Bus Stop Sign

Number of Signs: **1** Stop Owner 1: **Annapolis Transit**
 Sign Installation: **Bus Stop Pole** Stop Owner 2: **NA**
 Sign Height: **80" or greater** Stop Owner 3: **NA**
 Route Info: **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 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? **Yes**
 Bench Damage: **NA** Publication Boxes? **0**
 Bike Racks? **No**



Across from Stop

Accessibility

Landing Pad: **Yes, unobstructed** Sidewalk Width: **5**
 Material: **Brick Pavers** 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**



Departing Stop

Safety

CR Connect OSNS: **Yes** Crosswalk OSNS: **Yes** Traffic Control OS: **None**
 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 Improvements

MTA Ridership: **2**
 LOTS Riders: **1**

Estimated Stop Improvement Cost:
\$4,200.00

BMC Transfer Study Stop Inventory

Transfer Location: **West & Garrett** Heading: **80**
 Stop ID: **NA** Placement: **Nearside**
 On Street: **WEST ST** Speed: **25 mph**
 Cross Street: **AMOS GARRET** Travel Lanes: **3**
 Survey Date: **11/29/2018** Compliance Level: **Compliant**



Bus Stop Sign

Number of Signs: **2** Stop Owner 1: **MTA Commuter Bus**
 Sign Installation: **Light pole** Stop Owner 2: **Other**
 Sign Height: **80" or greater** Stop Owner 3: **NA**
 Route Info: **MTA 220, 230, YT 921**



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 Accessible? **NA** Digital Display? **No**
 Entrance Accessible? **NA** Route Schedule? **No**
 Interior Accessible? **NA** System Map? **No**
 Benches? **1** Route Map? **No**
 Bench Location: **Freestanding** Trash Can? **Yes**
 Bench Damage: **None** Publication Boxes? **0**
 Bike Racks? **No**



Across from Stop

Accessibility

Landing Pad: **Yes, obstructed** Sidewalk Width: **5**
 Material: **Brick Pavers** Obstruction: **None**
 Surface Problem: **None** Land Buffer: **Yes**
 Obstruction: **Utility pole** Surface Problem: **None**
 Connect Sidewalk? **Yes** Curb Ramp: **Perpendicular**
 Connect Curb? **Yes** Detectable Warning: **No**



Departing Stop

Safety

CR Connect OSNS: **Yes** Crosswalk OSNS: **Yes** Traffic Control OS: **None**
 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 Improvements

MTA Ridership: **2**
 LOTS Riders:

Estimated Stop Improvement Cost:
\$4,000.00

BMC Transfer Study Stop Inventory

Transfer Location: **West & Garrett** Heading: **80**
 Stop ID: **NA** Placement: **Nearside**
 On Street: **WEST ST** Speed: **25 mph**
 Cross Street: **AMOS GARRET** Travel Lanes: **3**
 Survey Date: **11/29/2018** Compliance Level: **Compliant**



Bus Stop Sign

Number of Signs: **1** Stop Owner 1: **Annapolis Transit**
 Sign Installation: **Bus Stop Pole** Stop Owner 2: **NA**
 Sign Height: **80" or greater** Stop Owner 3: **NA**
 Route Info: **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 Accessible? **NA** Digital Display? **No**
 Entrance Accessible? **NA** Route Schedule? **No**
 Interior Accessible? **NA** System Map? **No**
 Benches? **1** Route Map? **No**
 Bench Location: **Freestanding** Trash Can? **Yes**
 Bench Damage: **None** Publication Boxes? **0**
 Bike Racks? **No**



Across from Stop

Accessibility

Landing Pad: **Yes, obstructed** Sidewalk Width: **5**
 Material: **Brick Pavers** Obstruction: **None**
 Surface Problem: **None** Land Buffer: **Yes**
 Obstruction: **Utility pole** Surface Problem: **None**
 Connect Sidewalk? **Yes** Curb Ramp: **Perpendicular**
 Connect Curb? **Yes** Detectable Warning: **No**



Departing Stop

Safety

CR Connect OSNS: **Yes** Crosswalk OSNS: **Yes** Traffic Control OS: **None**
 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 Improvements

MTA Ridership: **6**
 LOTS Riders: **1**

Estimated Stop Improvement Cost:
\$4,200.00

BMC Transfer Study Stop Inventory

Transfer Location: **West & Garrett** Heading: **280**
 Stop ID: **NA** Placement: **Nearside**
 On Street: **WEST ST** Speed: **25 mph**
 Cross Street: **AMOS GARRET** Travel Lanes: **2**
 Survey Date: **11/29/2018** Compliance Level: **Compliant**



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 220, 230**



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 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? **Yes**
 Bench Damage: **NA** Publication Boxes? **0**
 Bike Racks? **Yes**



Across from Stop

Accessibility

Landing Pad: **Yes, obstructed** Sidewalk Width: **6**
 Material: **Brick Pavers** Obstruction: **None**
 Surface Problem: **Catch basin** Land Buffer: **No**
 Obstruction: **None** Surface Problem: **None**
 Connect Sidewalk? **Yes** Curb Ramp: **Perpendicular**
 Connect Curb? **Yes** Detectable Warning: **No**



Departing Stop

Safety

CR Connect OSNS: **Yes** Crosswalk OSNS: **Yes** Traffic Control OS: **None**
 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**
 LOTS Riders:

Estimated Stop Improvement Cost:
\$4,000.00

BMC Transfer Study Location Profiles

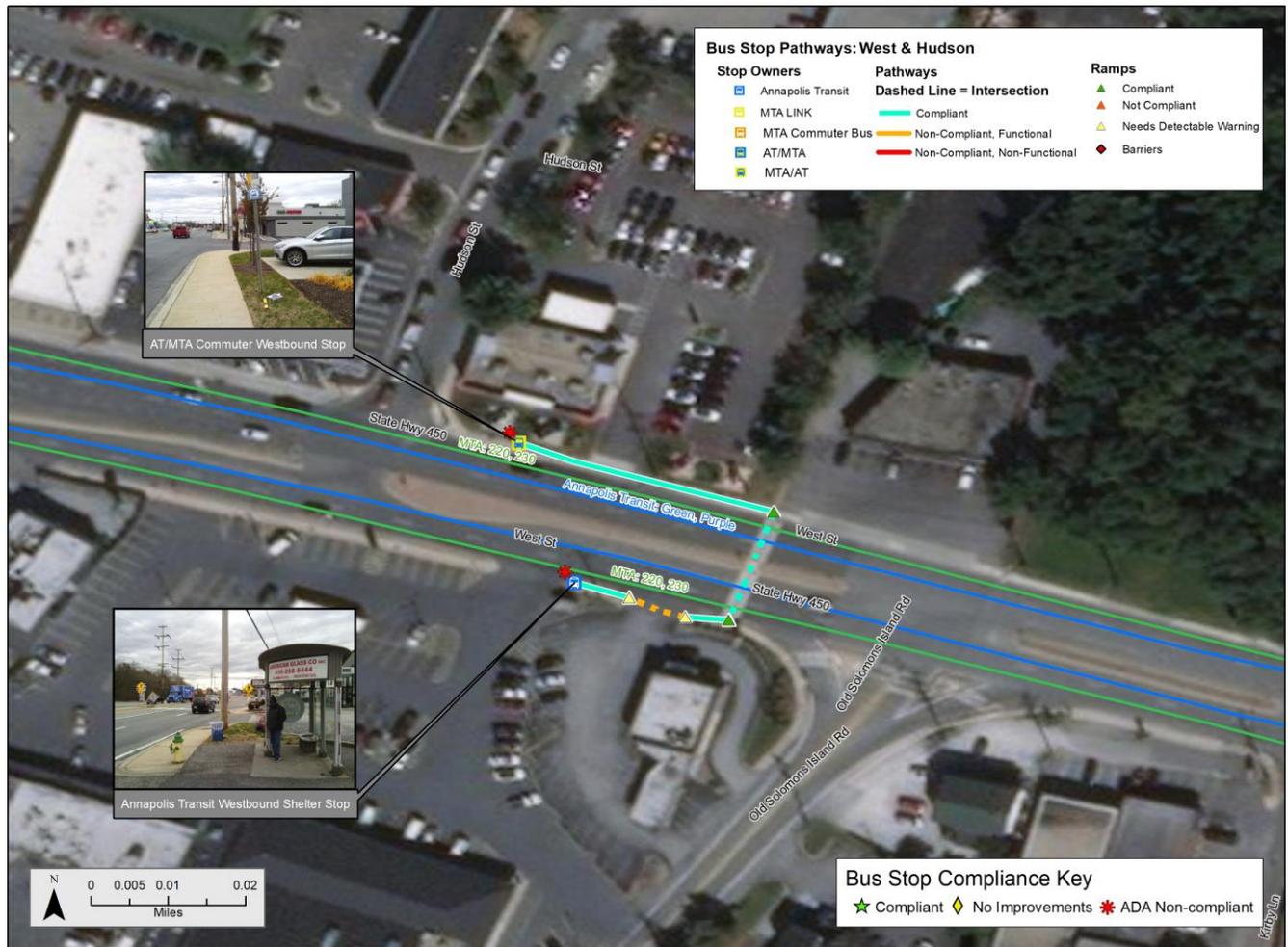
West & Hudson

LOTS: **Annapolis Transit**

MTA Bus Service: **Commuter**

Location Type: **Basic Bus Stop-Commercial**

Number of Distinct Stops: **2**



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?	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

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

BMC Transfer Study Stop Inventory

Transfer Location: **West & Hudson** Heading: **290**
 Stop ID: **NA** Placement: **Nearside**
 On Street: **WEST ST** Speed: **35 mph**
 Cross Street: **HUDSON ST** Travel Lanes: **4**
 Survey Date: **12/4/2018** Compliance Level: **ADA Non-Com**



Bus Stop Sign

Number of Signs: **2** Stop Owner 1: **MTA Commuter Bus**
 Sign Installation: **Bus Stop Pole** Stop Owner 2: **Annapolis Transit**
 Sign Height: **80" or greater** Stop Owner 3: **NA**
 Route Info: **MTA 220, 230**



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 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

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: **Yes**



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: **Yes** Ped Control OS: **No**
 CR Connect CSOP: **No** Crosswalk CSOP: **No** Ped Control CS: **No**

Ridership and Improvements

MTA Ridership: **0**
 LOTS Riders:

Estimated Stop Improvement Cost:
\$7,200.00

BMC Transfer Study Stop Inventory

Transfer Location: **West & Hudson** Heading: **100**
 Stop ID: **NA** Placement: **Farside**
 On Street: **WEST ST** Speed: **35 mph**
 Cross Street: **HUDSON ST** Travel Lanes: **4**
 Survey Date: **12/4/2018** Compliance Level: **ADA Non-Com**



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**



Approaching Stop

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? **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? **0**
 Bike Racks? **No**



Across from Stop

Accessibility

Landing Pad: **Yes, obstructed** Sidewalk Width: **5**
 Material: **Concrete** Obstruction: **None**
 Surface Problem: **None** Land Buffer: **No**
 Obstruction: **Fire hydrant** Surface Problem: **None**
 Connect Sidewalk? **Yes** Curb Ramp: **Perpendicular**
 Connect Curb? **Yes** Detectable Warning: **No**



Departing Stop

Safety

CR Connect OSNS: **No** Crosswalk OSNS: **No** Traffic Control OS: **None**
 CR Connect OSFS: **Yes** Crosswalk OSFS: **Yes** Traffic Control CS: **None**
 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**
 LOTS Riders:

Estimated Stop Improvement Cost:
\$5,700.00

BMC Transfer Study Location Profiles

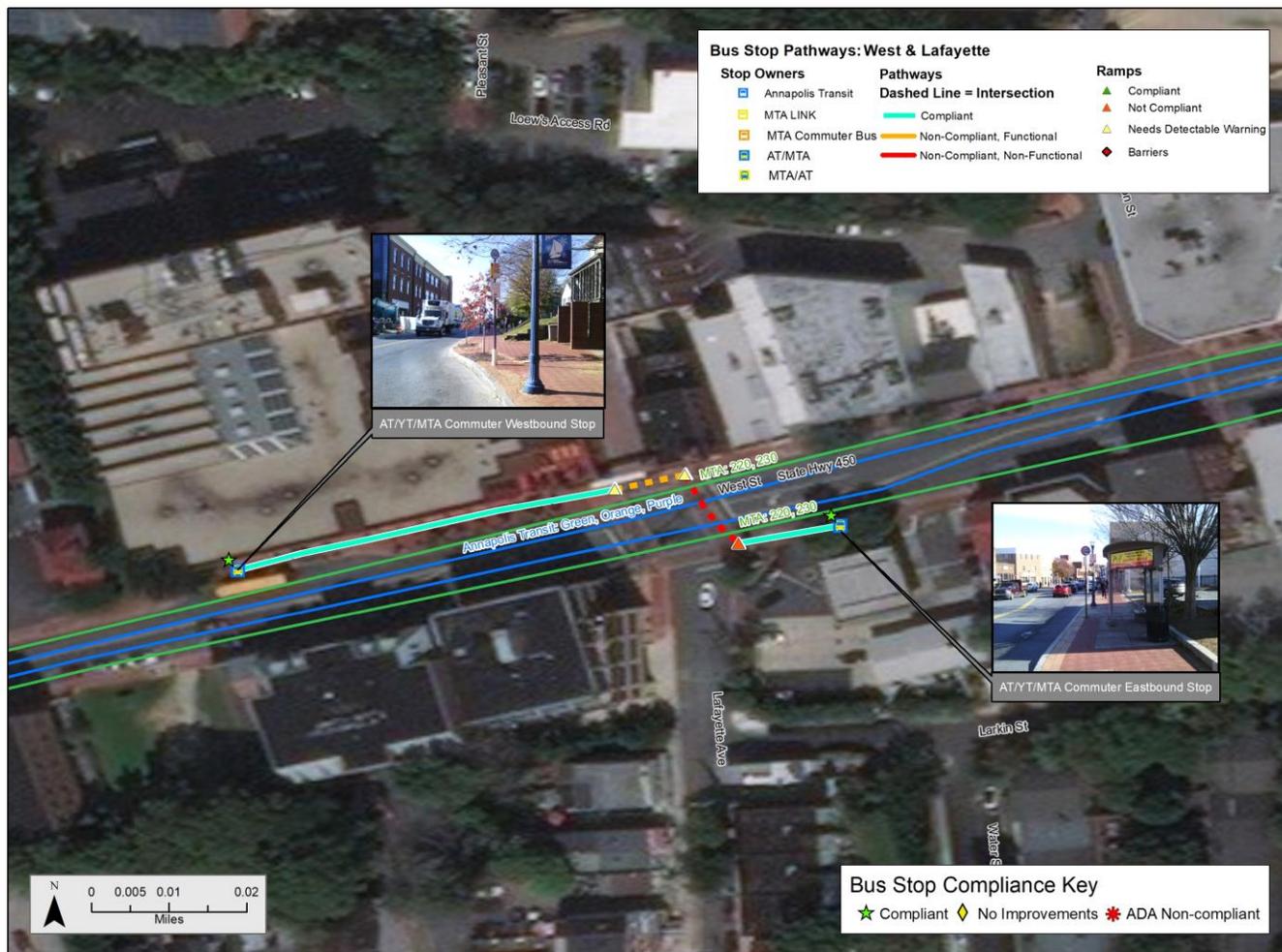
West & Lafayette

LOTS: **Annapolis Transit**

MTA Bus Service: **Commuter**

Location Type: **Basic Bus Stop-Commercial**

Number of Distinct Stops: **3**



Compliance Overview

Landing Pads Needed:	2	Curb Ramps to Install:	1
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:	No	Traffic Control:	Yes

Scheduling and Estimated Costs

Daily MTA Stops:	12	Average Transfer Time:	0:37
Daily LOTS Stops:	3	<15 Minute Transfers:	1

Total Estimated Improvement Costs:

\$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 Inventory

Transfer Location: **West & Lafayette** Heading: **250**
 Stop ID: **NA** Placement: **Farside**
 On Street: **WEST ST** Speed: **25 mph**
 Cross Street: **LAFAYETTE AVE** Travel Lanes: **2**
 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: **MTA Commuter Bus**
 Sign Height: **80" or greater** Stop Owner 3: **Other**
 Route Info: **MTA 220, 230**



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 Accessible? **NA** Digital Display? **No**
 Entrance Accessible? **NA** Route Schedule? **No**
 Interior Accessible? **NA** System Map? **No**
 Benches? **1** Route Map? **No**
 Bench Location: **Freestanding** Trash Can? **Yes**
 Bench Damage: **None** Publication Boxes? **0**
 Bike Racks? **No**



Across from Stop

Accessibility

Landing Pad: **Yes, unobstructed** Sidewalk Width: **10**
 Material: **Brick Pavers** Obstruction: **None**
 Surface Problem: **Other** Land Buffer: **No**
 Obstruction: **None** Surface Problem: **Other**
 Connect Sidewalk? **Yes** Curb Ramp: **Perpendicular**
 Connect Curb? **Yes** Detectable Warning: **No**



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: **No**
 CR Connect CSOP: **Yes** Crosswalk CSOP: **Yes** Ped Control CS: **No**

Ridership and Improvements

MTA Ridership: **4**
 LOTS Riders: **9**

Estimated Stop Improvement Cost:
\$0.00

BMC Transfer Study Stop Inventory

Transfer Location: **West & Lafayette** Heading: **80**
 Stop ID: **NA** Placement: **Farside**
 On Street: **WEST ST** Speed: **25 mph**
 Cross Street: **LAFAYETTE AVE** Travel Lanes: **2**
 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**
 Sign Height: **80" or greater** Stop Owner 3: **MTA Commuter Bus**
 Route Info: **AT TROLLEY, YT 921, MTA 220, 230**



Approaching Stop

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**
 Interior 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**



Across from Stop

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**



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: **No**
 CR Connect CSOP: **Yes** Crosswalk CSOP: **Yes** Ped Control CS: **No**

Ridership and Improvements

MTA Ridership: **1**
 LOTS Riders: **8**

Estimated Stop Improvement Cost:
\$0.00

BMC Transfer Study Location Profiles

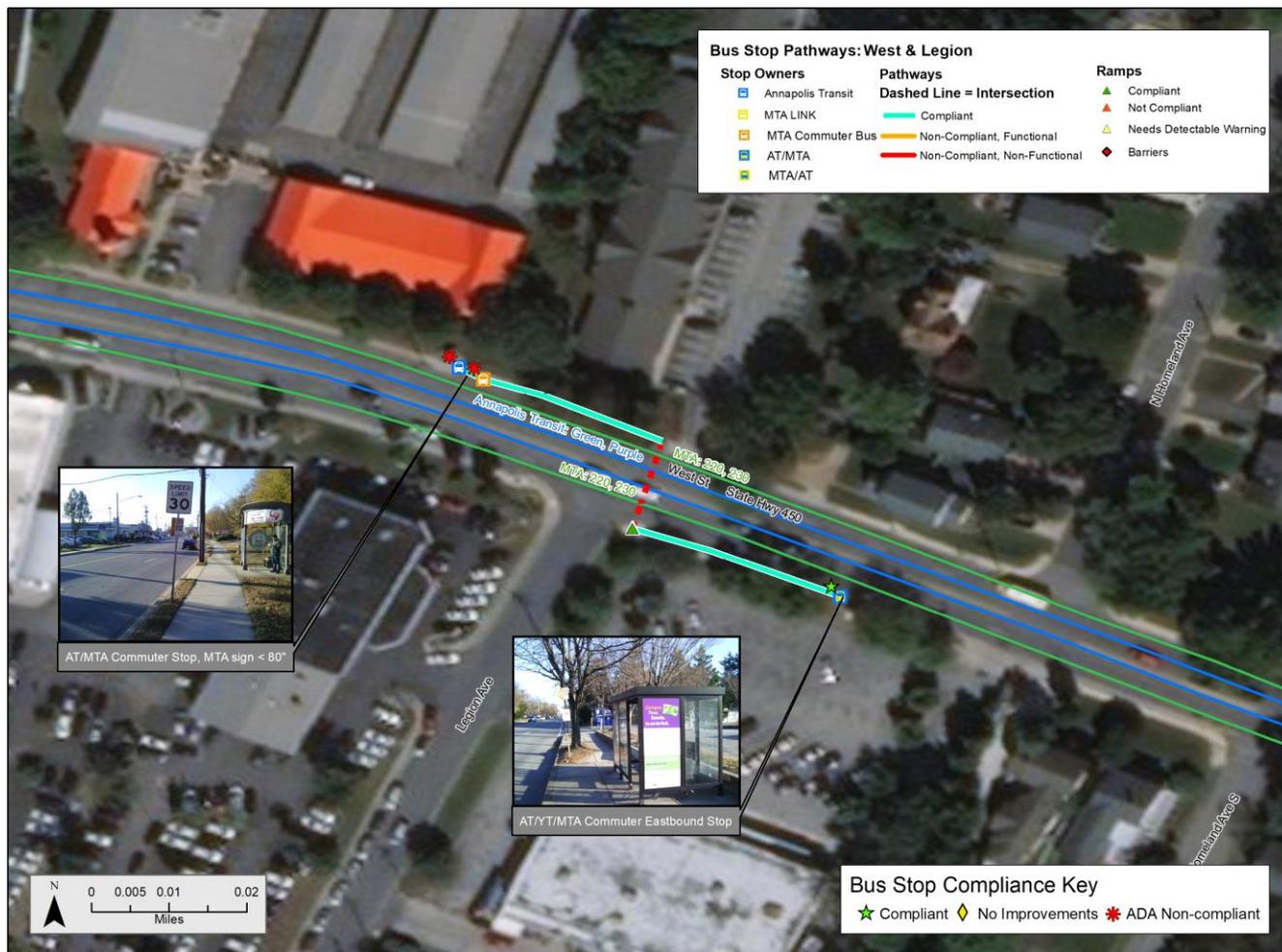
West & Legion

LOTS: **Annapolis Transit**

MTA Bus Service: **Commuter**

Location Type: **Basic Bus Stop-Commercial**

Number of Distinct Stops: **2**



Compliance Overview

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

Scheduling and Estimated Costs

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

BMC Transfer Study Stop Inventory

Transfer Location: **West & Legion** Heading: **280**
 Stop ID: **NA** Placement: **Farside**
 On Street: **WEST ST** Speed: **35 mph**
 Cross Street: **LEGION AVE** Travel Lanes: **4**
 Survey Date: **11/29/2018** Compliance Level: **ADA Non-Com**



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 GREEN, PURPLE**



Approaching Stop

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**
 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

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**



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

MTA Ridership: **6**
 LOTS Riders: **2**

Estimated Stop Improvement Cost:
\$700.00

BMC Transfer Study Stop Inventory

Transfer Location: **West & Legion** Heading: **80**
 Stop ID: **NA** Placement: **At Location**
 On Street: **WEST ST** Speed: **35 mph**
 Cross Street: **GOODWILL** Travel Lanes: **4**
 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: **MTA Commuter Bus**
 Sign Height: **80" or greater** Stop Owner 3: **Other**
 Route Info: **MTA 220, 230, AT GREEN, PURPLE**



Approaching Stop

Shelters and Other Amenities

Shelters: **1** Info Case: **No**
 Shelter Foundation: **Concrete** Info Case Accessible: **NA**
 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**
 Bench Location: **Shelter** Trash Can? **No**
 Bench Damage: **Graffiti** Publication Boxes? **0**
 Bike Racks? **No**



Across from Stop

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: **No**



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 CS: **No**

Ridership and Improvements

MTA Ridership: **12**
 LOTS Riders: **1**

Estimated Stop Improvement Cost:
\$4,700.00

BMC Transfer Study Stop Inventory

Transfer Location: **West & Legion** Heading: **280**
 Stop ID: **NA** Placement: **Mid-block**
 On Street: **WEST ST** Speed: **25 mph**
 Cross Street: **LEGION AVE** Travel Lanes: **4**
 Survey Date: **11/29/2018** Compliance Level: **ADA Non-Com**



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 220, 230**



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 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

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: **No**



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

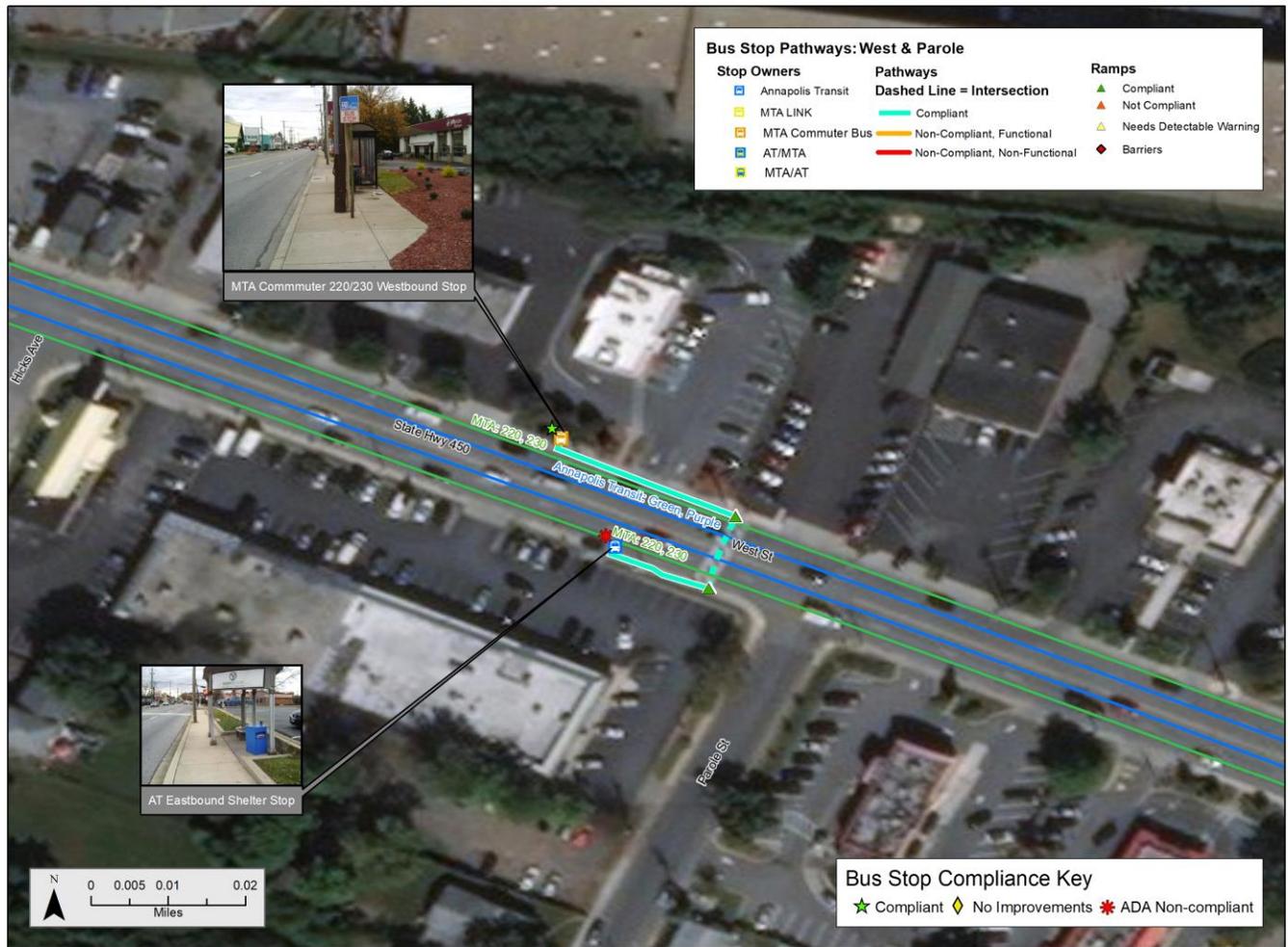
MTA Ridership: **2**
 LOTS Riders:

Estimated Stop Improvement Cost:
\$200.00

BMC Transfer Study Location Profiles

West & Parole

LOTS: **Annapolis Transit**
 MTA Bus Service: **Commuter**
 Location Type: **Basic Bus Stop-Commercial**
 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:	No
Compliant Amenities:	No	Traffic Control:	No

Scheduling and Estimated Costs

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

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

BMC Transfer Study Stop Inventory

Transfer Location: **West & Parole** Heading: **290**
 Stop ID: **NA** Placement: **Farside**
 On Street: **WEST ST** Speed: **35 mph**
 Cross Street: **PAROLE ST** Travel Lanes: **4**
 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 Height: **80" or greater** Stop Owner 3: **NA**
 Route Info: **MTA 220, 230**



Approaching Stop

Shelters and Other Amenities

Shelters: **1** Info Case: **No**
 Shelter Foundation: **Concrete** Info Case Accessible: **NA**
 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**
 Bench Location: **Shelter** Trash Can? **Yes**
 Bench Damage: **None** Publication Boxes? **0**
 Bike Racks? **No**



Across from Stop

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: **Yes**



Departing Stop

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 CS: **No**

Ridership and Improvements

MTA Ridership: **0**
 LOTS Riders: **9**

Estimated Stop Improvement Cost:
\$700.00

BMC Transfer Study Stop Inventory

Transfer Location: **West & Parole** Heading: **100**
 Stop ID: **NA** Placement: **Nearside**
 On Street: **WEST ST** Speed: **35 mph**
 Cross Street: **PAROLE ST** Travel Lanes: **4**
 Survey Date: **12/4/2018** Compliance Level: **ADA Non-Com**



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**



Approaching Stop

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? **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**



Across from Stop

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**
 Connect Sidewalk? **Yes** Curb Ramp: **Perpendicular**
 Connect Curb? **Yes** Detectable Warning: **Yes**



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**
 LOTS Riders: **1**

Estimated Stop Improvement Cost:
\$4,500.00

BMC Transfer Study Location Profiles

West & Russell

LOTS: **Annapolis Transit**

MTA Bus Service: **Commuter**

Location Type: **Basic Bus Stop-Commercial**

Number of Distinct Stops: **2**



Compliance Overview

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

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

Total Estimated Improvement Costs:

\$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 Transfer Study Stop Inventory

Transfer Location: **West & Russell** Heading: **270**
 Stop ID: **NA** Placement: **Nearside**
 On Street: **WEST ST** Speed: **35 mph**
 Cross Street: **RUSSELL ST** Travel Lanes: **2**
 Survey Date: **11/29/2018** Compliance Level: **Compliant**



Bus Stop Sign

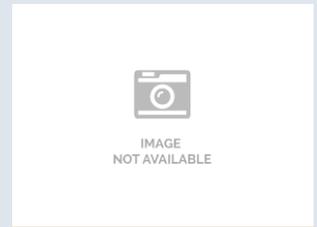
Number of Signs: **3** Stop Owner 1: **Annapolis Transit**
 Sign Installation: **Bus Stop Pole** Stop Owner 2: **MTA Commuter Bus**
 Sign Height: **80" or greater** Stop Owner 3: **Other**
 Route Info: **MTA 220, 230**



Approaching Stop

Shelters and Other Amenities

Shelters: **1** Info Case: **No**
 Shelter Foundation: **Concrete** Info Case Accessible: **NA**
 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**
 Bench Location: **Shelter** Trash Can? **Yes**
 Bench Damage: **None** Publication Boxes? **0**
 Bike Racks? **No**



Across from Stop

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: **No**



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: **No** Ped Control OS: **Yes**
 CR Connect CSOP: **Yes** Crosswalk CSOP: **Yes** Ped Control CS: **Yes**

Ridership and Improvements

MTA Ridership: **4**
 LOTS Riders: **2**

Estimated Stop Improvement Cost:
\$700.00

BMC Transfer Study Stop Inventory

Transfer Location: **West & Russell** Heading: **90**
 Stop ID: **NA** Placement: **Farside**
 On Street: **WEST ST** Speed: **35 mph**
 Cross Street: **RUSSELL ST** Travel Lanes: **2**
 Survey Date: **11/29/2018** Compliance Level: **Compliant**



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**



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 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

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**



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 CS: **Yes**

Ridership and Improvements

MTA Ridership: **4**
 LOTS Riders: **4**

Estimated Stop Improvement Cost:
\$200.00

BMC Transfer Study Location Profiles

West @ Library

LOTS: **Annapolis Transit**

MTA Bus Service: **Commuter**

Location Type: **Government Building**

Number of Distinct Stops: **1**



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:	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:	0:32
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 Study Stop Inventory

Transfer Location: **West @ Library** Heading: **290**
 Stop ID: **NA** Placement: **At Location**
 On Street: **WEST ST** Speed: **35 mph**
 Cross Street: **ANNAPOLIS LIB** Travel Lanes: **2**
 Survey Date: **12/4/2018** Compliance Level: **ADA Non-Com**



Bus Stop Sign

Number of Signs: **1** Stop Owner 1: **Annapolis Transit**
 Sign Installation: **Bus Stop Pole** Stop Owner 2: **NA**
 Sign Height: **80" or greater** Stop Owner 3: **NA**
 Route Info: **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 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

Accessibility

Landing Pad: **Yes, obstructed** Sidewalk Width: **5**
 Material: **Concrete** Obstruction: **Utility pole**
 Surface Problem: **None** Land Buffer: **No**
 Obstruction: **Utility pole** Surface Problem: **None**
 Connect Sidewalk? **Yes** Curb Ramp: **Perpendicular**
 Connect Curb? **Yes** Detectable Warning: **No**



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: **NA** Crosswalk CSOP: **NA** Ped Control CS: **No**

Ridership and Improvements

MTA Ridership: **6**
 LOTS Riders: **1**

Estimated Stop Improvement Cost:
\$19,200.00

BMC Transfer Study Stop Inventory

Transfer Location: **West @ Library** Heading: **290**
 Stop ID: **NA** Placement: **At Location**
 On Street: **WEST ST** Speed: **35 mph**
 Cross Street: **LIBRARY** Travel Lanes: **2**
 Survey Date: **12/4/2018** Compliance Level: **ADA Non-Com**



Bus Stop Sign

Number of Signs: **2** Stop Owner 1: **MTA Commuter Bus**
 Sign Installation: **Bus Stop Pole** Stop Owner 2: **Other**
 Sign Height: **Less than 80"** Stop Owner 3: **NA**
 Route Info: **MTA 220, 230**



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 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

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**



Departing Stop

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: **NA** Crosswalk CSOP: **NA** Ped Control CS: **No**

Ridership and Improvements

MTA Ridership: **6**
 LOTS Riders: **1**

Estimated Stop Improvement Cost:
\$4,200.00

BMC Transfer Study Location Profiles

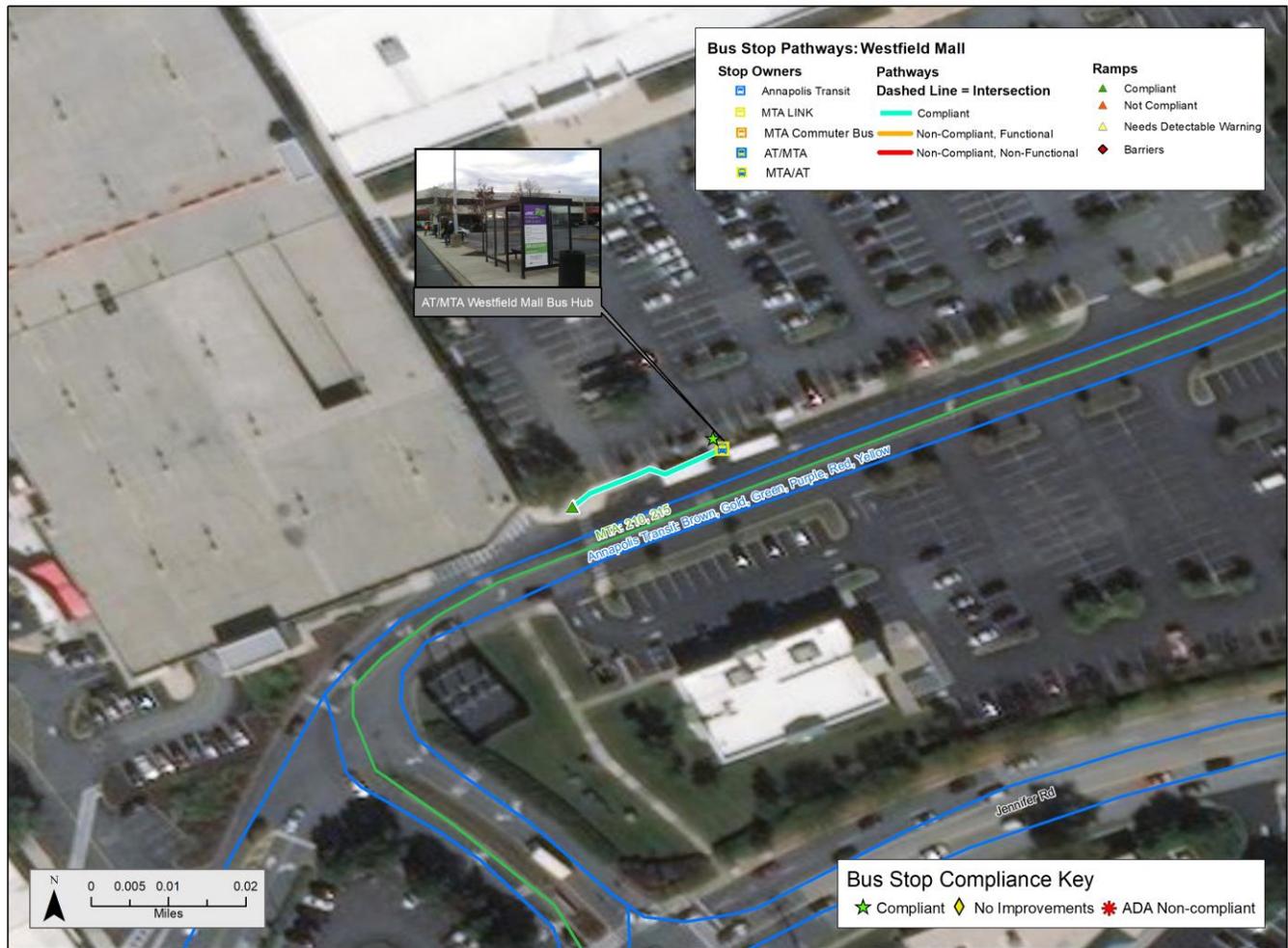
Westfield Mall

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

MTA Bus Service: Commuter & LINK

Location Type: Transit Center-Shopping Center

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?	No
New Signs Needed:	No	Pedestrian Control:	NA
Compliant Amenities:	Yes	Traffic Control:	NA

Scheduling and Estimated Costs

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

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 Inventory

Transfer Location: **Westfield Mall** Heading: **255**
 Stop ID: **NA** Placement: **At Location**
 On Street: **WESTFIELD TRA** Speed: **30 mph**
 Cross Street: **JCPENNEY PAR** Travel Lanes: **4**
 Survey Date: **11/27/2018** Compliance Level: **Compliant**



Bus Stop Sign

Number of Signs: **2** Stop Owner 1: **MTA Commuter Bus**
 Sign Installation: **Bus Stop Pole** Stop Owner 2: **Annapolis Transit**
 Sign Height: **80" or greater** Stop Owner 3: **NA**
 Route Info: **MTA 210, 215**



Approaching Stop

Shelters and Other Amenities

Shelters: **3** 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? **3** Route Map? **No**
 Bench Location: **Shelter** Trash Can? **Yes**
 Bench Damage: **None** Publication Boxes? **0**
 Bike Racks? **No**



Across from Stop

Accessibility

Landing Pad: **Yes, unobstructed** Sidewalk Width: **6**
 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**



Departing Stop

Safety

CR Connect OSNS: **Yes** Crosswalk OSNS: **Yes** Traffic Control OS: **None**
 CR Connect OSFS: **Yes** Crosswalk OSFS: **Yes** Traffic Control CS: **None**
 CR Connect CSAS: **Yes** Crosswalk CSAS: **No** Ped Control OS: **No**
 CR Connect CSOP: **Yes** Crosswalk CSOP: **Yes** Ped Control CS: **No**

Ridership and Improvements

MTA Ridership: **10**
 LOTS Riders: **2**

Estimated Stop Improvement Cost:
\$1,900.00