APPENDIX A1

Alternative 2 – Detailed Design

1
2
3
4
5
6
7
8
9
Edmonston Drive
MARYLAND 586
Rock Creek Regional Park
Aspen Hill Road
Parkland Drive
Connecticutt Avenue
Georgia Avenue
Twinbrook Parkway
Metrorail
Rock Creek Trail
Veirs Mill Road
Matthew Henson State Park
MARYLAND 97
MARYLAND 185
Randolph Road
Rockville Pike
Montrose Road
Montrose Parkway
Randolph Road
Tilden Lane
Old Georgetown Road
MARYLAND 355
Metrorail
Connecticutt Avenue
Newport Mill Road
MARYLAND 586
Washington National Pike
Tuckerman Lane
2500 1250 0 2500
Scale In Feet
MARYLAND 586
Veirs Mill Road Bus Rapid Transit Study
Alternative 2 Key Map
September 2016
Sheet

TO ROCKVILLE

TO WHEATON

SILVER ROCK

Grandin Avenue

Norbeck Road

Twinbrook Neighborhood Boundary

625

MARYLAND 586

120

510

MARYLAND 28

125

130

First Street WB Local Bus Stop

First Street EB Local Bus Stop

Install "advanced green" TSP for WB queue jump

LOD

GDT

Veirs Mill Road

Trinity Baptist Church

Metrorail

First Street

Gail Avenue

Crawford Drive

Legend

- Parks
- Field Verified Wetlands
- Forest Interior Dwelling Species Habitat
- Historic Properties
- FEMA 100-Year Floodplain
- Field Verified Streams
- Preliminary LOD
- Proposed Right-of-Way Line
- Proposed BRT Station
- BRT in Dedicated Lane
- BRT in Mixed Traffic
- Proposed Sidewalk
- Proposed Bicycle Lane
- Proposed Service Road
- Proposed Grass Median
- Proposed Concrete Median
- Pavement Removal
- Potential Residential / Business Displacement

The information shown shall be used for general planning information only. The locations of the proposed transit facilities and/or roadway improvements are approximate and subject to change during subsequent stages of project development.

100 50 0 100

Scale in Feet

MARYLAND 586

Veirs Mill Road Bus Rapid Transit Study

Alternative 2 Queue Jumps/TSM

Maryland Department of Transportation SHA State Highway Administration

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Sheet 1 of 9

TO ROCKVILLE

TO WHEATON

N

Veirs Mill Road

Edmonston Drive

Grandin Avenue

Install "advanced green" and "extended green" TSP for EB queue jump

Edmonston Drive WB Local Bus Stop

Edmonston Drive EB Local Bus Stop

140

145

150

LOD

MARYLAND 586

Wade Avenue

Hillcrest Park

Edmonston Drive

Crawford Drive

Legend

- Parks
- Field Verified Wetlands
- Forest Interior Dwelling Species Habitat
- Historic Properties
- FEMA 100-Year Floodplain
- Field Verified Streams
- Preliminary LOD
- Proposed Right-of-Way Line
- Proposed BRT Station
- BRT in Dedicated Lane
- BRT in Mixed Traffic
- Proposed Sidewalk
- Proposed Bicycle Lane
- Proposed Service Road
- Proposed Grass Median
- Proposed Concrete Median
- Pavement Removal
- Potential Residential / Business Displacement

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100 50 0 100

Scale in Feet

MARYLAND 586

Veirs Mill Road Bus Rapid Transit Study

Alternative 2 Queue Jumps/TSM

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Sheet 2 of 9

TO ROCKVILLE

TO WHEATON

McAuliffe Drive

Twinbrook Library

Meadowhall Drive

Twinbrook

Twinbrook Neighborhood Boundary

Rock Creek Regional Park

N

Twinbrook Parkway EB Local Bus Stop

Meadowhall Drive WB Local Bus Stop

LOD

WL002

WL003A

MARYLAND 586

195

200

205

210

Veirs Mill Road

Meadowhall Drive EB Local Bus Stop

Install "extended green" TSP for EB and WB queue jumps and "advanced green" for EB queue jump

Twinbrook Parkway EB Local Bus Stop

Parkway

WL006

Twinbrook Park

Twinbrook Neighborhood Boundary

Legend

- Parks
- Field Verified Wetlands
- Forest Interior Dwelling Species Habitat
- Historic Properties
- FEMA 100-Year Floodplain
- Field Verified Streams
- Preliminary LOD
- Proposed Right-of-Way Line
- Proposed BRT Station
- BRT in Dedicated Lane
- BRT in Mixed Traffic
- Proposed Sidewalk
- Proposed Bicycle Lane
- Proposed Service Road
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- Pavement Removal
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Scale in Feet

MARYLAND 586

Veirs Mill Road Bus Rapid Transit Study

Alternative 2 Queue Jumps/TSM

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Sheet 3 of 9

TO ROCKVILLE

Rock Creek Regional Park

Aspen Hill Park

Baltic Avenue

Aspen Hill Road

McCall Street

TO WHEATON

N

Rock Creek Trail

Adrian Street

Aspen Hill Road WB Local Bus Stop

Install "extended green" TSP for EB and WB queue jumps

MARYLAND 586

220

225

230

235

Veirs Mill Road

LOD

Aspen Hill Road EB Local Bus Stop

WP003B

WP002

WL008

WP003A

WL007

Rock Creek Regional Park

Parklawn Local Park

Legend

- Parks
- Field Verified Wetlands
- Forest Interior Dwelling Species Habitat
- Historic Properties
- FEMA 100-Year Floodplain
- Field Verified Streams
- Preliminary LOD
- Proposed Right-of-Way Line
- Proposed BRT Station
- BRT in Dedicated Lane
- BRT in Mixed Traffic
- Proposed Sidewalk
- Proposed Bicycle Lane
- Proposed Service Road
- Proposed Grass Median
- Proposed Concrete Median
- Pavement Removal
- Potential Residential / Business Displacement

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100 50 0 100

Scale in Feet

MARYLAND 586

Veirs Mill Road Bus Rapid Transit Study

Alternative 2 Queue Jumps/TSM

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Sheet 4 of 9

TO ROCKVILLE

TO WHEATON

WHEATON WOODS

Parkland Drive

Adrian Street

Existing Right of Way after construction of Montrose Parkway

Parkland Drive WB Local Bus Stop

Install "advanced green" TSP for EB and WB queue jumps and "extended green" TSP for WB queue jump

Existing Right of Way after construction of Montrose Parkway

265

MARYLAND 586

270

275

Veirs Mill Road

280

LOD

Gaynor Road EB Local Bus Stop

Kensington Volunteer Fire Department

Gaynor Road (Future Montrose Pkwy.)

Legend

- Parks
- Field Verified Wetlands
- Forest Interior Dwelling Species Habitat
- Historic Properties
- FEMA 100-Year Floodplain
- Field Verified Streams
- Preliminary LOD
- Proposed Right-of-Way Line
- Proposed BRT Station
- BRT in Dedicated Lane
- BRT in Mixed Traffic
- Proposed Sidewalk
- Proposed Bicycle Lane
- Proposed Service Road
- Proposed Grass Median
- Proposed Concrete Median
- Pavement Removal
- (R) (B) Potential Residential / Business Displacement

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100 50 0 100

Scale in Feet

MARYLAND 586

Veirs Mill Road Bus Rapid Transit Study

Alternative 2 Queue Jumps/TSM

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Sheet 5 of 9

TO ROCKVILLE

Colie Drive

TO WHEATON

Havard Street

Robert Court

Montgomery Chinese Baptist Church

Veirs Mill Baptist Church

Stoney Mill Square

Gridley Road WB Local Bus Stop

Havard Street WB Local Bus Stop

Install "advanced green" and "extended green" TSP for WB queue jump

MATCH LINE - SEE SHEET 7

290

MARYLAND 586

295

Veirs Mill Road

300

Gridley Road EB Local Bus Stop

Gridley Road

Colonial Veirs Mill Shopping Center

Selfridge Road

Legend

- Parks
- Field Verified Wetlands
- Forest Interior Dwelling Species Habitat
- Historic Properties
- FEMA 100-Year Floodplain
- Field Verified Streams
- Preliminary LOD
- Proposed Right-of-Way Line
- Proposed BRT Station
- BRT in Dedicated Lane
- BRT in Mixed Traffic
- Proposed Sidewalk
- Proposed Bicycle Lane
- Proposed Service Road
- Proposed Grass Median
- Proposed Concrete Median
- Pavement Removal
- (R) (B) Potential Residential / Business Displacement

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100 50 0 100

Scale in Feet

MARYLAND 586

Veirs Mill Road Bus Rapid Transit Study

Alternative 2 Queue Jumps/TSM

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Sheet 6 of 9

TO ROCKVILLE

TO WHEATON

Stoney Mill Square

Randolph Road

Bushey Drive

Veirs Mill Road

MARYLAND 586

MATCH LINE – SEE SHEET 6

Randolph Road WB Local Bus Stop

Install "extended green" TSP for WB queue jump

Randolph Road WB Local Bus Stop

Randolph Road EB Local Bus Stop

LOD

305

310

315

Colonial Veirs Mill Shopping Center

Selfridge Road

Legend

- Parks
- Field Verified Wetlands
- Forest Interior Dwelling Species Habitat
- Historic Properties
- FEMA 100-Year Floodplain
- Field Verified Streams
- LOD Preliminary LOD
- Proposed Right-of-Way Line
- Proposed BRT Station
- BRT in Dedicated Lane
- BRT in Mixed Traffic
- Proposed Sidewalk
- Proposed Bicycle Lane
- Proposed Service Road
- Proposed Grass Median
- Proposed Concrete Median
- Pavement Removal
- (R) (B) Potential Residential / Business Displacement

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100 50 0 100

Scale in Feet

MARYLAND 586

Veirs Mill Road Bus Rapid Transit Study

Alternative 2 Queue Jumps/TSM

Maryland Department of Transportation

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TO ROCKVILLE

TO WHEATON

Connecticut Avenue

Dalewood Drive

Bluhill Road

Centerhill Street

Veirs Mill Road

Connecticut Avenue WB Local Bus Stop

Install "advanced green" TSP for EB and WB queue jumps and "extended green" for WB queue jump

Connecticut Avenue EB Local Bus Stop

Centerhill Street EB Local Bus Stop

WL013

WL011

MARYLAND 586

MARYLAND 185

330

335

340

LOD

LC

R

N

Legend

- Parks
- Field Verified Wetlands
- Forest Interior Dwelling Species Habitat
- Historic Properties
- FEMA 100-Year Floodplain
- Field Verified Streams
- Preliminary LOD
- Proposed Right-of-Way Line
- Proposed BRT Station
- BRT in Dedicated Lane
- BRT in Mixed Traffic
- Proposed Sidewalk
- Proposed Bicycle Lane
- Proposed Service Road
- Proposed Grass Median
- Proposed Concrete Median
- Pavement Removal
- Potential Residential / Business Displacement (R) (B)

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100 50 0 100

Scale in Feet

MARYLAND 586

Veirs Mill Road Bus Rapid Transit Study

Alternative 2 Queue Jumps/TSM

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TO ROCKVILLE

TO WHEATON

WSSC Storage Tanks

Central Business District

University Boulevard WB Local Bus Stop

University Boulevard WB Local Bus Stop

Veirs Mill Road

95

MARYLAND 586

400

405

410

University Boulevard EB Local Bus Stop

University Boulevard EB Local Bus Stop

Install "extended green" TSP for EB queue jump

University Boulevard

MARYLAND 193

Legend

- Parks
- Field Verified Wetlands
- Forest Interior Dwelling Species Habitat
- Historic Properties
- FEMA 100-Year Floodplain
- Field Verified Streams
- Preliminary LOD
- Proposed Right-of-Way Line
- Proposed BRT Station
- BRT in Dedicated Lane
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100 50 0 100

Scale in Feet

MARYLAND 586

Veirs Mill Road Bus Rapid Transit Study

Alternative 2 Queue Jumps/TSM

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