

HOWARD COUNTY BRT

Broken Land Parkway - 10.1 miles

4a. Snowden River Parkway to Columbia Town Center- 3.5 miles

4b. Snowden River Parkway - Broken Land Parkway to the Intersection of Oakland Mills Road at existing Rail Road Crossing - 1.3 miles

4c. CSX Rail Road - Oakland Mills Road to Savage Marc Station - 4.9 miles





10 11 12

9

8

7

5 6

4

3

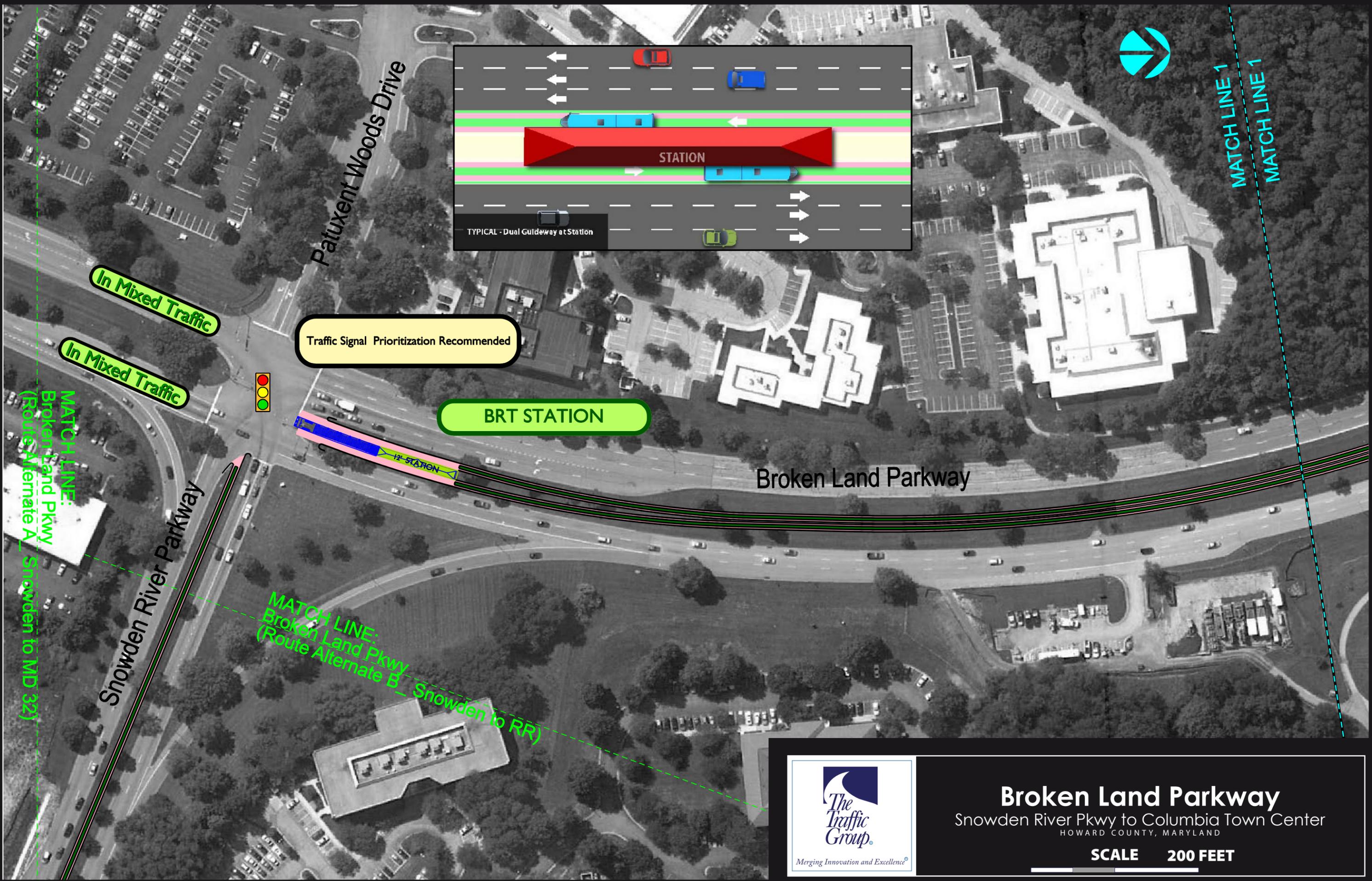
2

1



Merging Innovation and Excellence

Broken Land Parkway
Snowden River Pkwy to Columbia Town Center
HOWARD COUNTY, MARYLAND



Broken Land Parkway

Snowden River Pkwy to Columbia Town Center
HOWARD COUNTY, MARYLAND

SCALE 200 FEET

MATCH LINE 1

MATCH LINE 1

MATCH LINE 2

MATCH LINE 2



Install New Traffic Signal for Recommended BRT Prioritization.

NEW



Construct New Bridge For BRT Dual Guideway

Broken Land Parkway



Broken Land Parkway
 Snowden River Pkwy to Columbia Town Center
 HOWARD COUNTY, MARYLAND

SCALE 200 FEET





Broken Land Parkway

Traffic Signal Prioritization Recommended



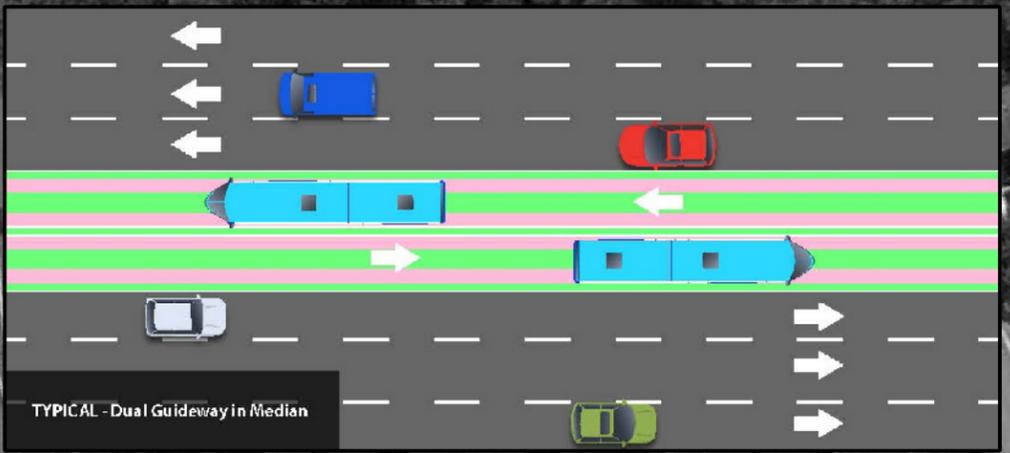
Cradlerock Way

MATCH LINE 2

MATCH LINE 2

MATCH LINE 3

MATCH LINE 3



Broken Land Parkway
Snowden River Pkwy to Columbia Town Center
HOWARD COUNTY, MARYLAND

SCALE 200 FEET



Traffic Signal Prioritization Recommended

Broken Land Parkway

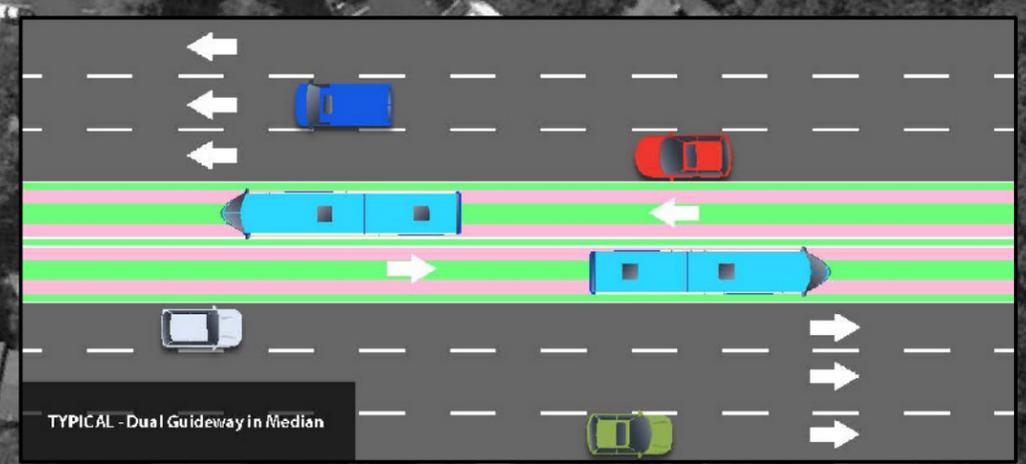
Cradlerock Way

MATCH LINE 3

MATCH LINE 3

MATCH LINE 4

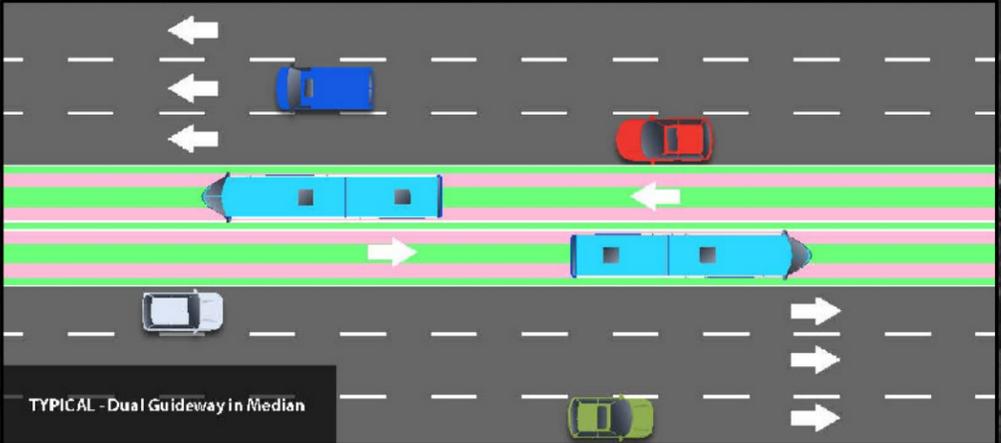
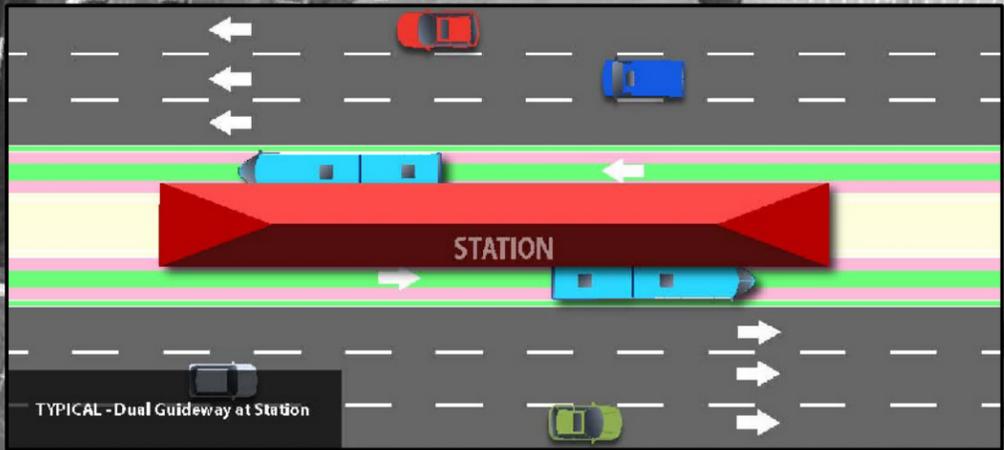
MATCH LINE 4



Broken Land Parkway
Snowden River Pkwy to Columbia Town Center
HOWARD COUNTY, MARYLAND

SCALE 200 FEET





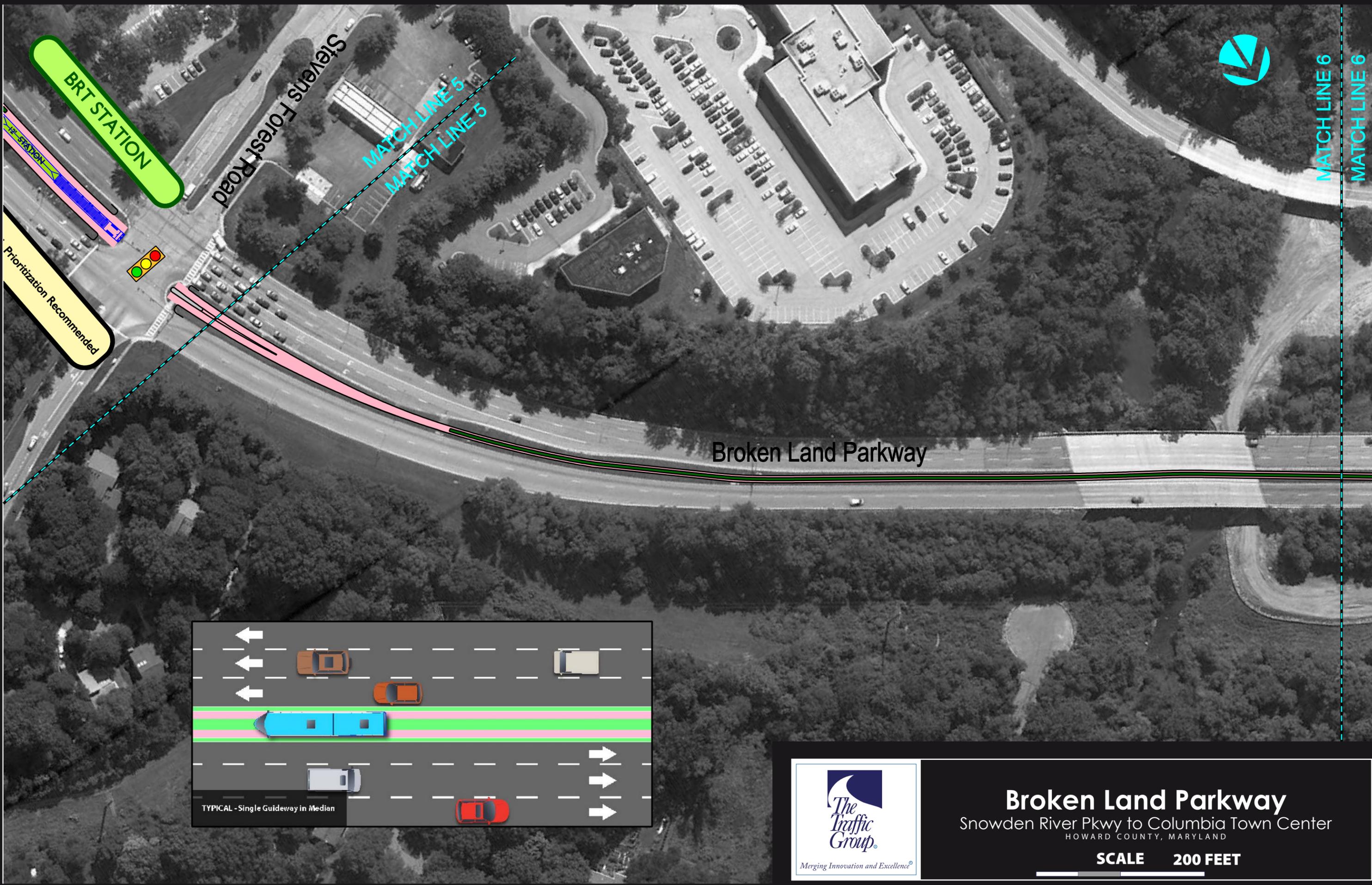
BRT STATION

Traffic Signal Prioritization Recommended



Broken Land Parkway
 Snowden River Pkwy to Columbia Town Center
 HOWARD COUNTY, MARYLAND

SCALE 200 FEET



BRT STATION

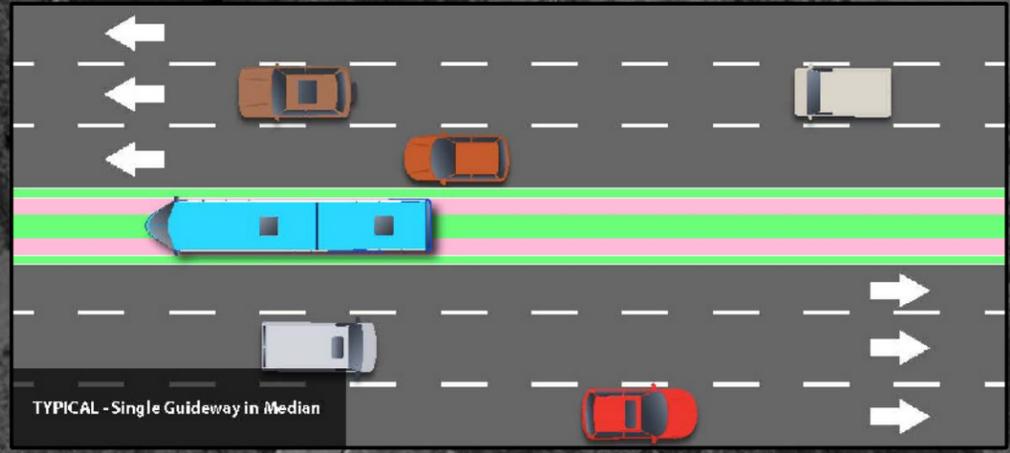
Stevens Forest Road

MATCH LINE 5
MATCH LINE 5

MATCH LINE 6
MATCH LINE 6

Prioritization Recommended

Broken Land Parkway



Broken Land Parkway
Snowden River Pkwy to Columbia Town Center
HOWARD COUNTY, MARYLAND

SCALE 200 FEET

MATCH LINE 6

MATCH LINE 6

MATCH LINE 7

MATCH LINE 7

Broken Land Parkway

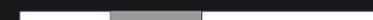
29

29



Broken Land Parkway
 Snowden River Pkwy to Columbia Town Center
 HOWARD COUNTY, MARYLAND

SCALE 200 FEET



MATCH LINE 7
MATCH LINE 7

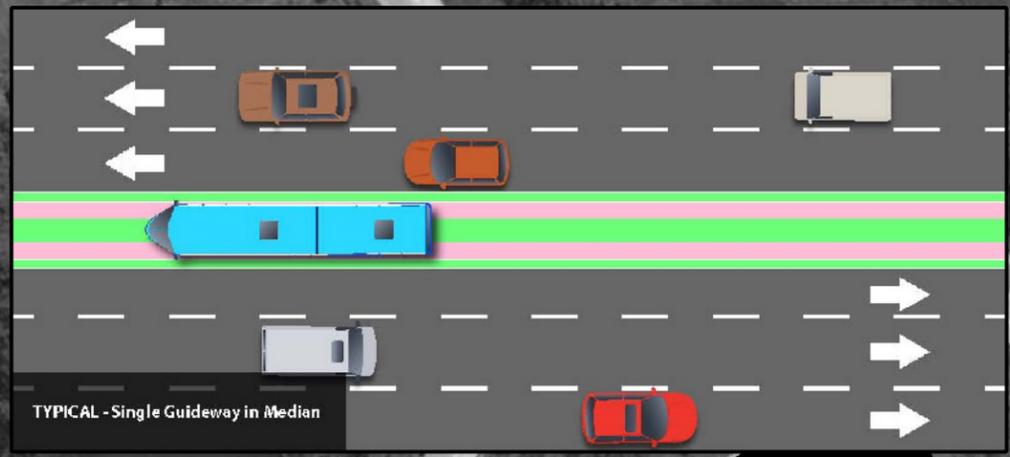


MATCH LINE 8
MATCH LINE 8

Traffic Signal Prioritization Recommended



Broken Land Parkway



TYPICAL - Single Guideway in Median



Broken Land Parkway
Snowden River Pkwy to Columbia Town Center
HOWARD COUNTY, MARYLAND

SCALE 200 FEET



MATCH LINE 8

MATCH LINE 8

Broken Land Parkway

Hickory Ridge Road

Traffic Signal Prioritization Recommended

MATCH LINE 9
MATCH LINE 9



Broken Land Parkway

Snowden River Pkwy to Columbia Town Center
HOWARD COUNTY, MARYLAND

SCALE 200 FEET

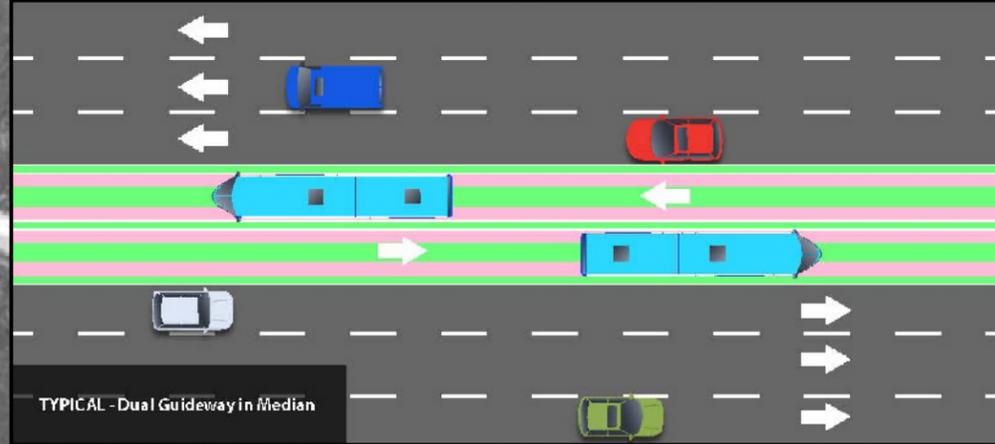




MATCH LINE 9
MATCH LINE 9

Broken Land Parkway

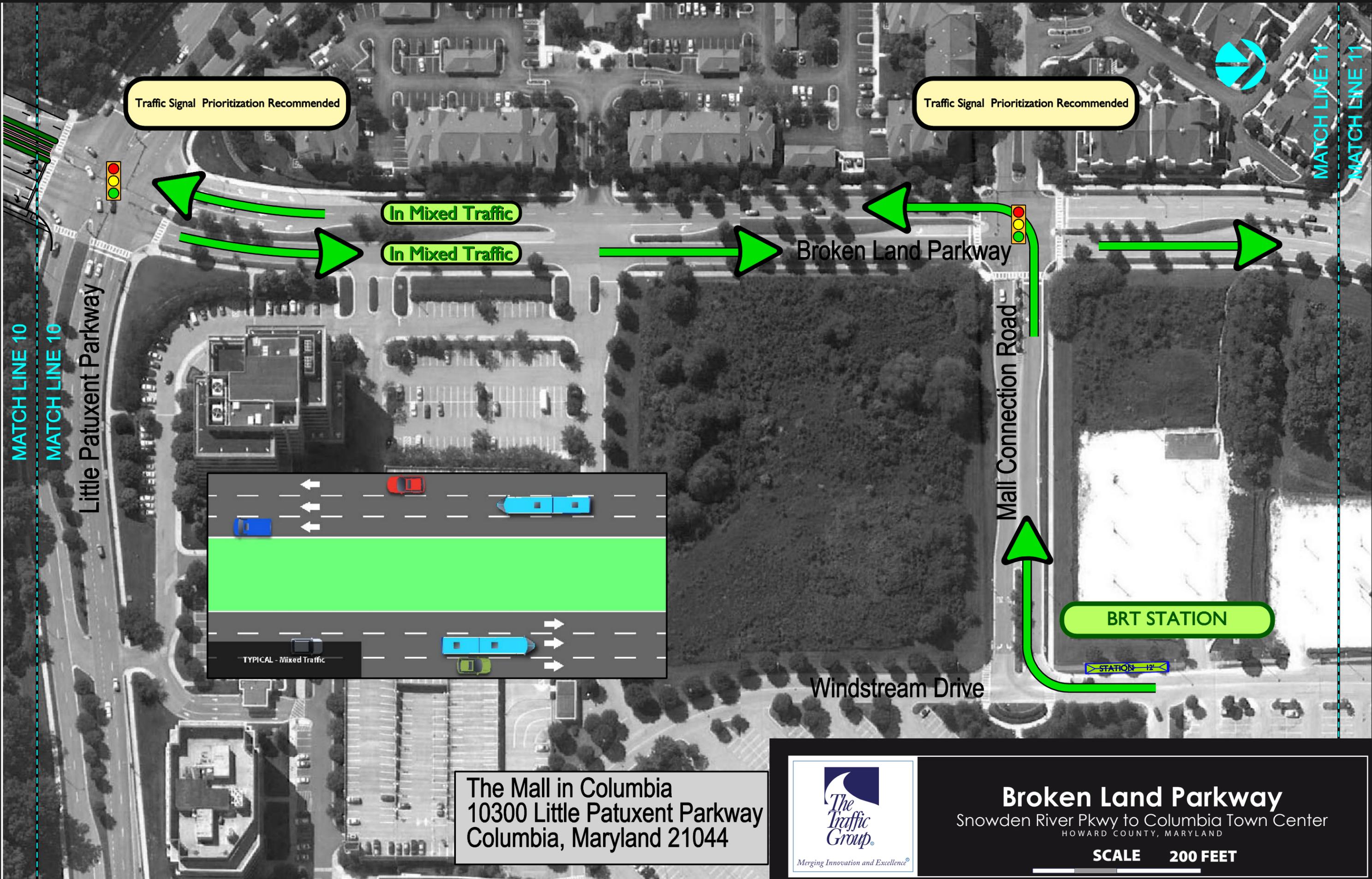
MATCH LINE 10
MATCH LINE 10



Broken Land Parkway
Snowden River Pkwy to Columbia Town Center
HOWARD COUNTY, MARYLAND

SCALE 200 FEET





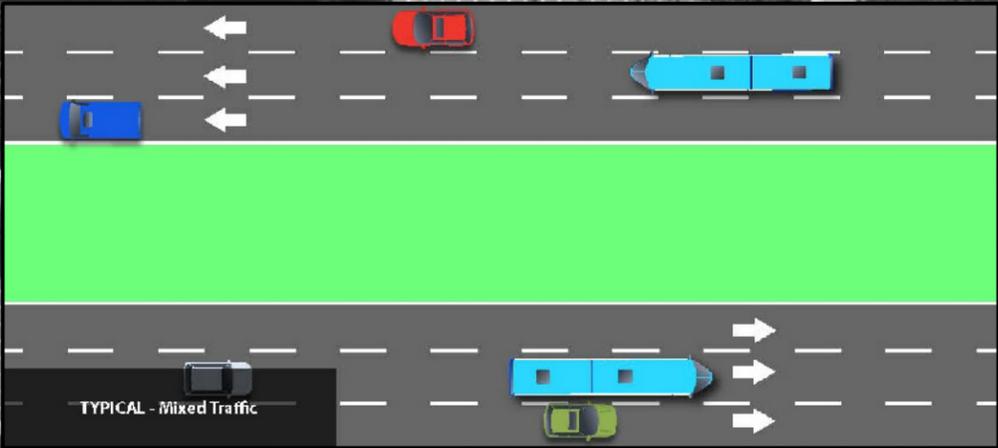
Traffic Signal Prioritization Recommended

Traffic Signal Prioritization Recommended

In Mixed Traffic

In Mixed Traffic

BRT STATION



The Mall in Columbia
 10300 Little Patuxent Parkway
 Columbia, Maryland 21044

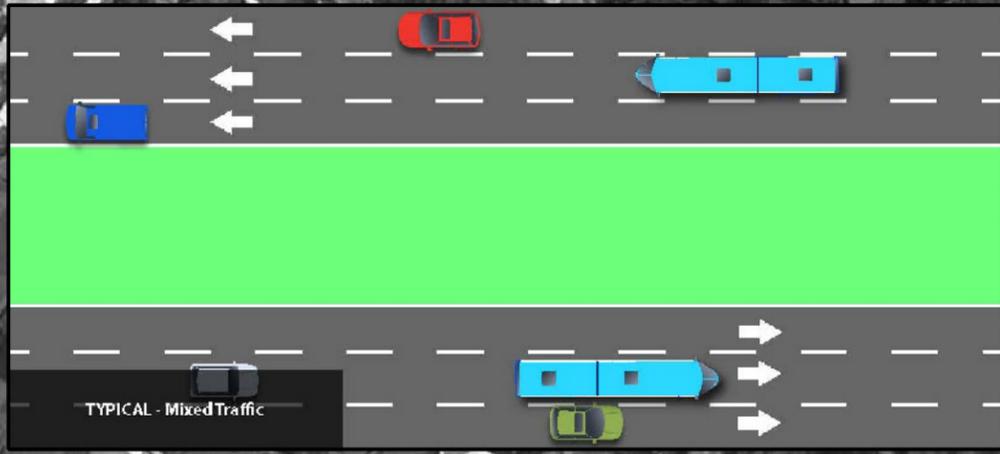


Broken Land Parkway
 Snowden River Pkwy to Columbia Town Center
 HOWARD COUNTY, MARYLAND

SCALE 200 FEET

MATCH LINE 11

MATCH LINE 11



The Mall in Columbia
10300 Little Patuxent Parkway
Columbia, Maryland 21044



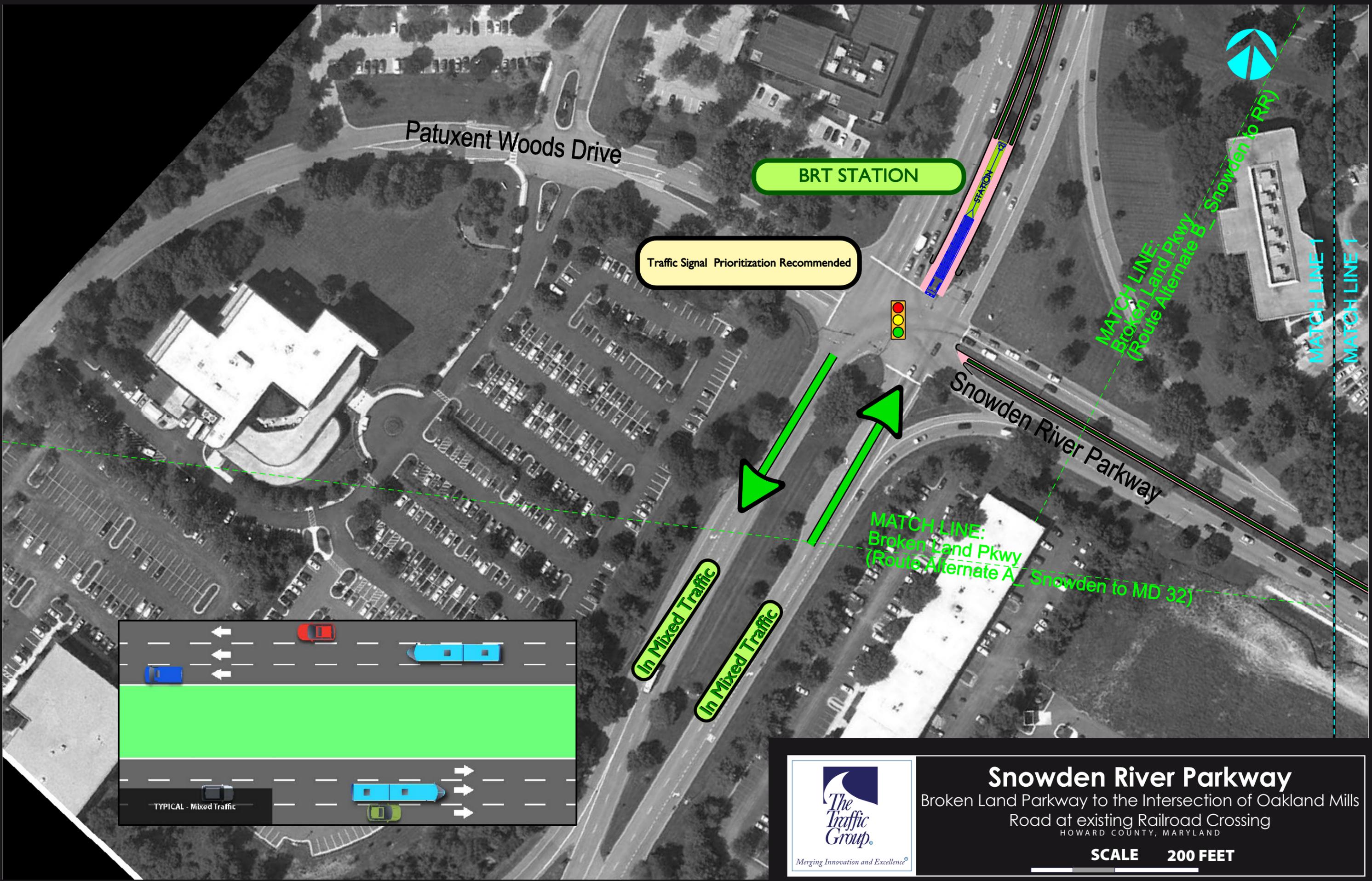
Broken Land Parkway
Snowden River Pkwy to Columbia Town Center
HOWARD COUNTY, MARYLAND



Broken Land Parkway
Broken Land Parkway to the Intersection of Oakland Mills
Road at existing Railroad Crossing
HOWARD COUNTY, MARYLAND

SCALE 200 FEET





BRT STATION

Traffic Signal Prioritization Recommended

In Mixed Traffic

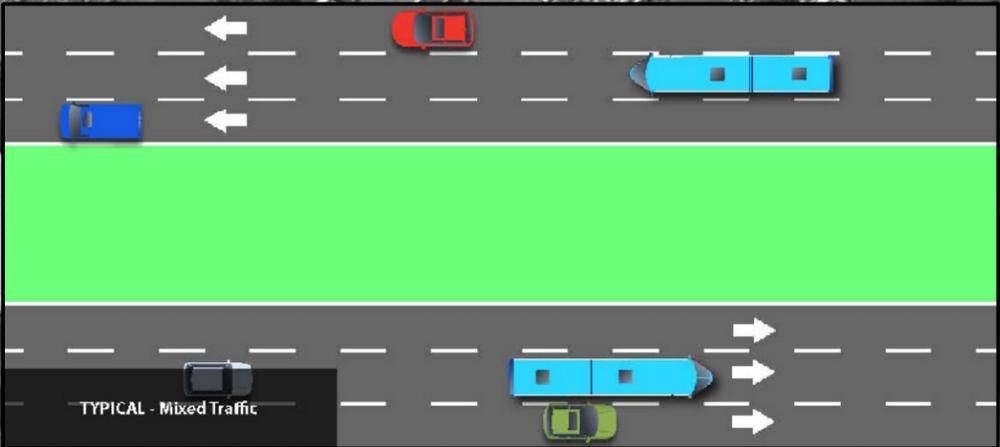
In Mixed Traffic

MATCH LINE
Broken Land Pkwy
(Route Alternate B - Snowden to RR)

MATCH LINE:
Broken Land Pkwy
(Route Alternate A - Snowden to MD 32)

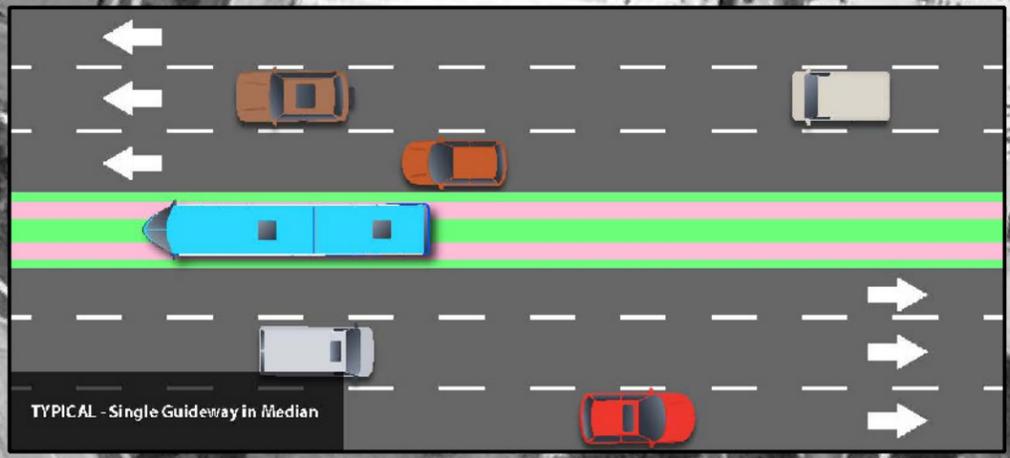
MATCH LINE 1

MATCH LINE 1



Snowden River Parkway
Broken Land Parkway to the Intersection of Oakland Mills Road at existing Railroad Crossing
HOWARD COUNTY, MARYLAND

SCALE 200 FEET



MATCH LINE 1

MATCH LINE 2

Traffic Signal Prioritization Recommended

Minstrel Way



Snowden River Parkway

to MD 321



Snowden River Parkway
Broken Land Parkway to the Intersection of Oakland Mills Road at existing Railroad Crossing
HOWARD COUNTY, MARYLAND

SCALE 200 FEET



MATCHLINE 2
MATCHLINE 2

MATCHLINE 3
MATCHLINE 3

Carved Stone

Traffic Signal Prioritization Recommended



Snowden River Parkway



TYPICAL - Single Guideway in Median

Berger Road



Snowden River Parkway
 Broken Land Parkway to the Intersection of Oakland Mills
 Road at existing Railroad Crossing
 HOWARD COUNTY, MARYLAND

SCALE 200 FEET



MATCH LINE 3

MATCH LINE 3

MATCH LINE 4

MATCH LINE 4

Snowden River Parkway



Install New Traffic Signal for Recommended BRT Prioritization.

NEW



Install New Traffic Signal for Recommended BRT Prioritization.

NEW

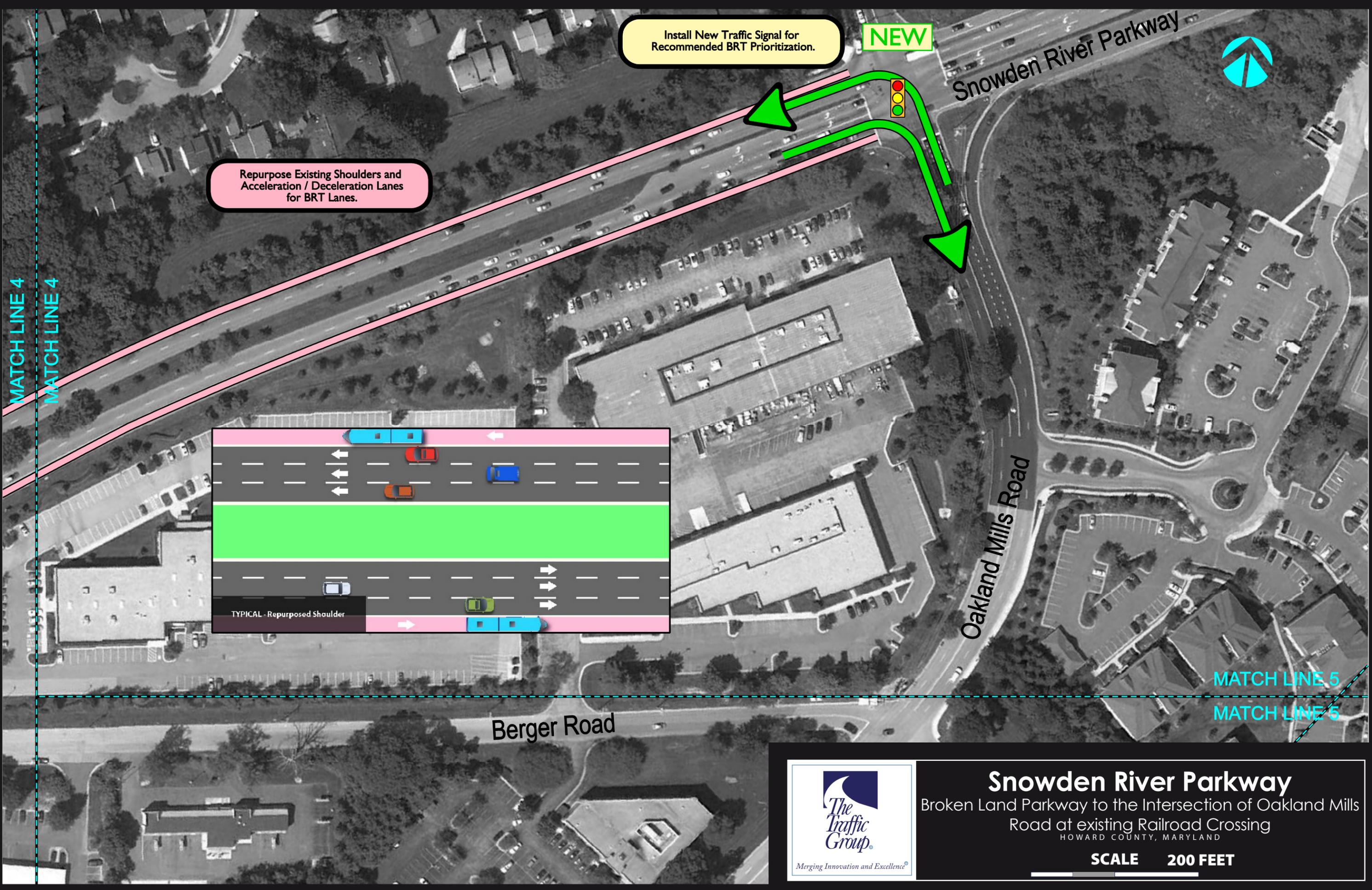


Repurpose Existing Shoulders and Acceleration / Deceleration Lanes for BRT Lanes.



Snowden River Parkway
 Broken Land Parkway to the Intersection of Oakland Mills
 Road at existing Railroad Crossing
 HOWARD COUNTY, MARYLAND

SCALE 200 FEET

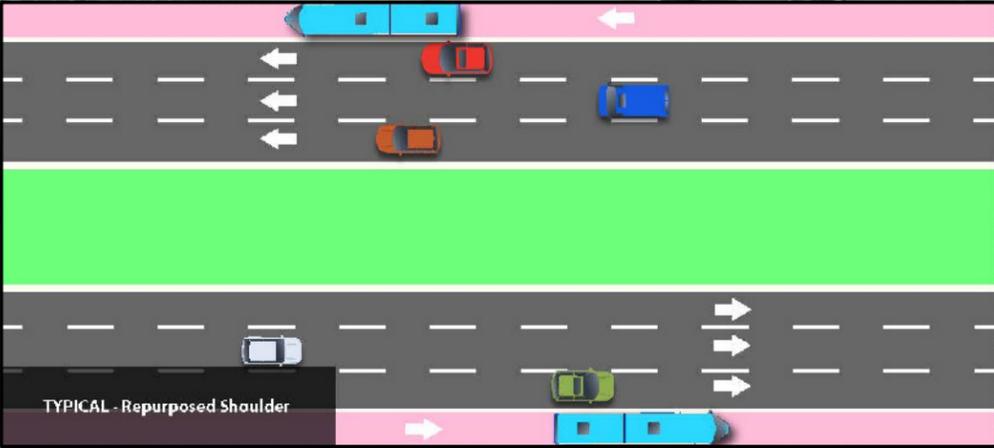


Install New Traffic Signal for Recommended BRT Prioritization.

NEW

Repurpose Existing Shoulders and Acceleration / Deceleration Lanes for BRT Lanes.

MATCH LINE 4
MATCH LINE 4



TYPICAL - Repurposed Shoulder

MATCH LINE 5

MATCH LINE 5

Berger Road

Snowden River Parkway

Oakland Mills Road



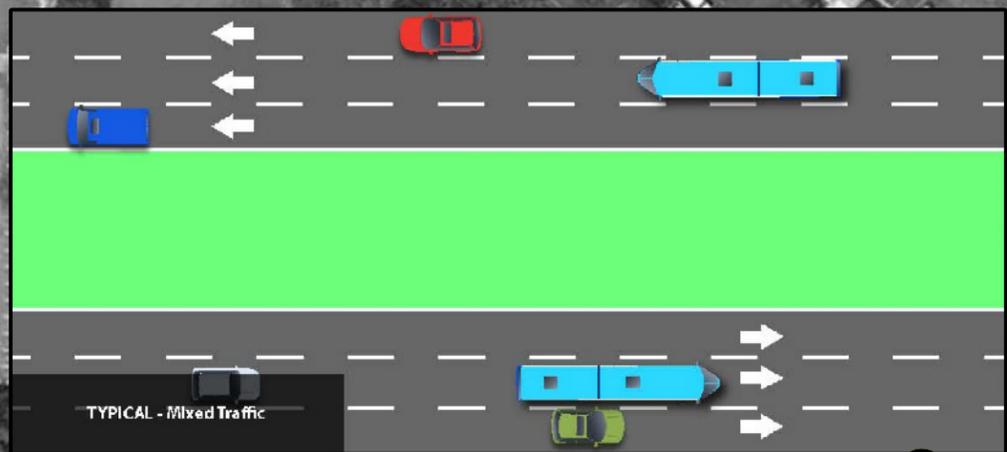
Snowden River Parkway
Broken Land Parkway to the Intersection of Oakland Mills Road at existing Railroad Crossing
HOWARD COUNTY, MARYLAND

SCALE 200 FEET

Berger Road

MATCH LINE 5

MATCH LINE 5



Oakland Mills Road



MATCH LINE 6
MATCH LINE 6

Install New Traffic Signal for Recommended BRT Prioritization.

NEW



Snowden River Parkway
 Broken Land Parkway to the Intersection of Oakland Mills Road at existing Railroad Crossing
 HOWARD COUNTY, MARYLAND

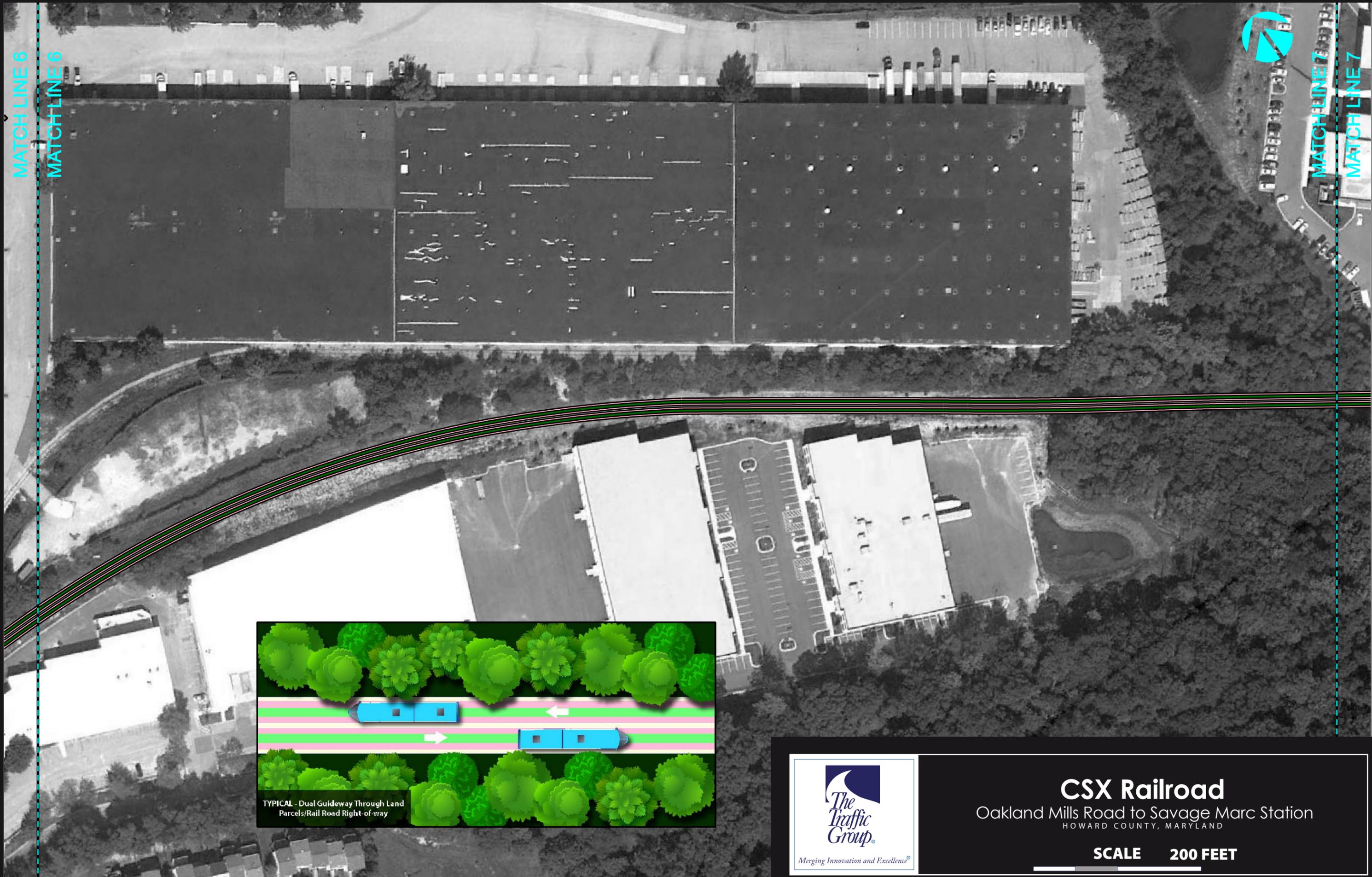
SCALE 200 FEET

MATCH LINE 6

MATCH LINE 6

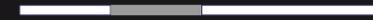
MATCH LINE 7

MATCH LINE 7



CSX Railroad
Oakland Mills Road to Savage Marc Station
HOWARD COUNTY, MARYLAND

SCALE 200 FEET



MATCH LINE 7
MATCH LINE 7



MATCH LINE 8
MATCH LINE 8



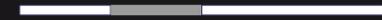
TYPICAL - Dual Guideway Through Land
Parcels/Rail Road Right-of-way



CSX Railroad

Oakland Mills Road to Savage Marc Station
HOWARD COUNTY, MARYLAND

SCALE 200 FEET



MATCH LINE 8

MATCH LINE 8

MATCH LINE 9

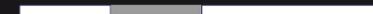
MATCH LINE 9



Merging Innovation and Excellence®

CSX Railroad
 Oakland Mills Road to Savage Marc Station
 HOWARD COUNTY, MARYLAND

SCALE 200 FEET





MATCH LINE 9

MATCH LINE 9

MATCH LINE 10

MATCH LINE 10



TYPICAL - Dual Guideway Through Land
Parcels/Rail Road Right-of-way



CSX Railroad

Oakland Mills Road to Savage Marc Station
HOWARD COUNTY, MARYLAND

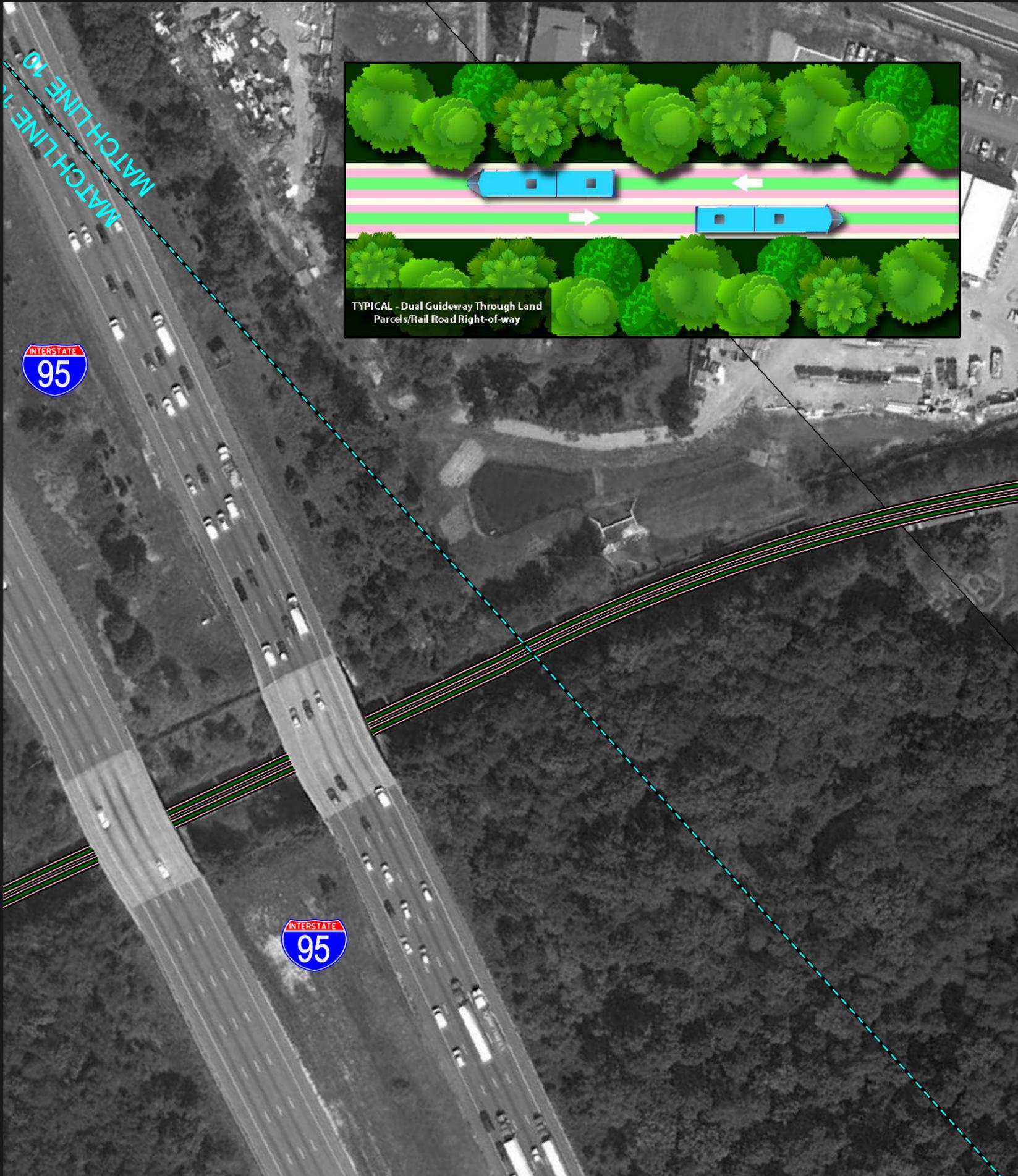
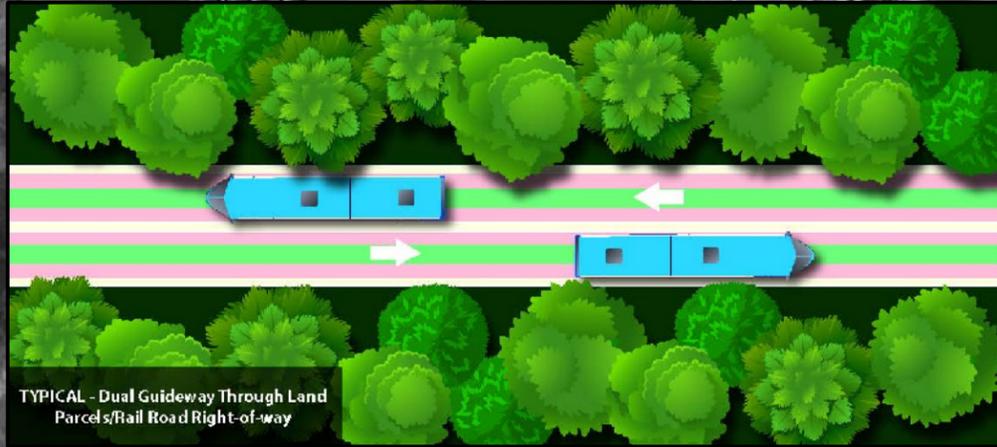
SCALE 200 FEET





MATCH LINE 11

MATCH LINE 11



CSX Railroad
Oakland Mills Road to Savage Marc Station
HOWARD COUNTY, MARYLAND

SCALE 200 FEET



MATCH LINE 11

MATCH LINE 11

MATCH LINE 12

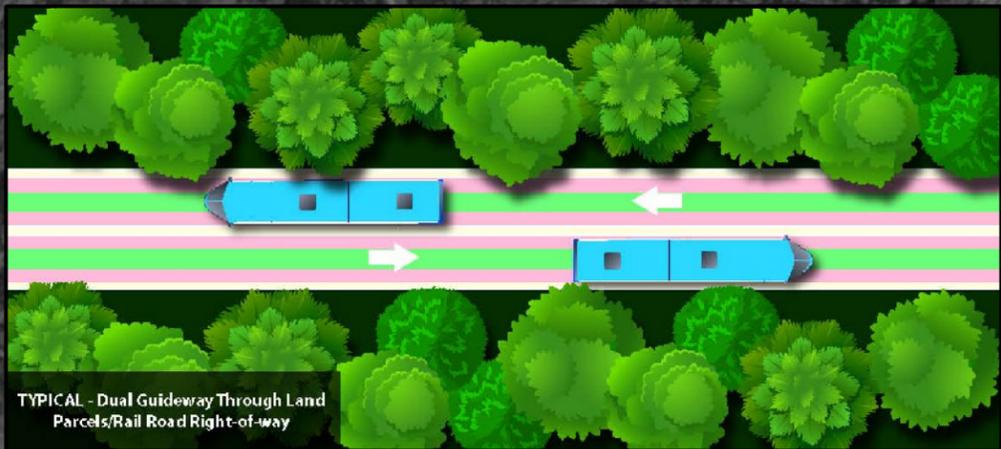
MATCH LINE 12



Construct New Bridge For
BRT Dual Guideway



Mission Road



TYPICAL - Dual Guideway Through Land
Parcels/Rail Road Right-of-way



CSX Railroad
Oakland Mills Road to Savage Marc Station
HOWARD COUNTY, MARYLAND

SCALE 200 FEET

MATCH LINE 12

MATCH LINE 12

MATCH LINE 13

MATCH LINE 13



CSX Railroad
Oakland Mills Road to Savage Marc Station
HOWARD COUNTY, MARYLAND

SCALE 200 FEET

MATCHLINE 13

MATCHLINE 13

Install New Traffic Signal for Recommended BRT Prioritization.

NEW



MATCHLINE 14

MATCHLINE 14



TYPICAL - Dual Guideway Through Land Parcels/Rail Road Right-of-way



Merging Innovation and Excellence®

CSX Railroad
Oakland Mills Road to Savage Marc Station
HOWARD COUNTY, MARYLAND

SCALE 200 FEET





MATCH LINE 15

MATCH LINE 15



MATCH LINE 14
MATCH LINE 14



CSX Railroad
Oakland Mills Road to Savage Marc Station
HOWARD COUNTY, MARYLAND

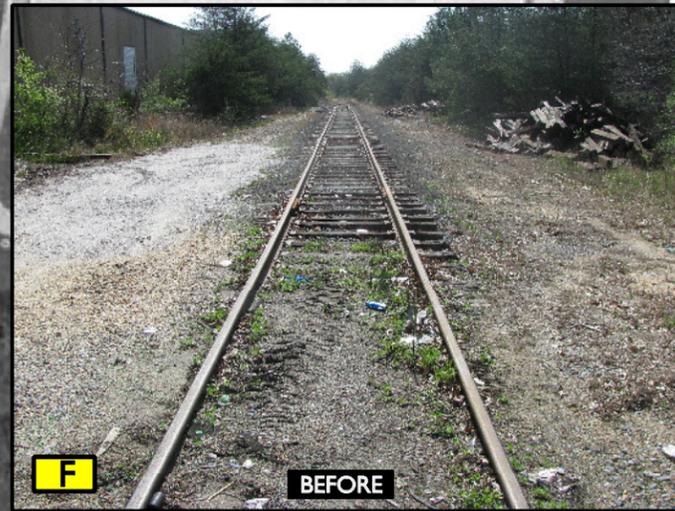
SCALE 200 FEET

MATCH LINE 15

MATCH LINE 15

MATCH LINE 16

MATCH LINE 16



Install New Traffic Signal for Recommended BRT Prioritization.

NEW



Stayton Drive



CSX Railroad
Oakland Mills Road to Savage Marc Station
HOWARD COUNTY, MARYLAND

SCALE 200 FEET



MATCH LINE 16
MATCH LINE 16

MATCH LINE 17
MATCH LINE 17



Construct New Bridge For
BRT Dual Guideway

Dorsey Run
Road



CSX Railroad
Oakland Mills Road to Savage Marc Station
HOWARD COUNTY, MARYLAND

SCALE 200 FEET

MATCH LINE 17

MATCH LINE 17

Dorsey Run Road

MATCH LINE 18

MATCH LINE 18



Construct New Bridge For
BRT Dual Guideway



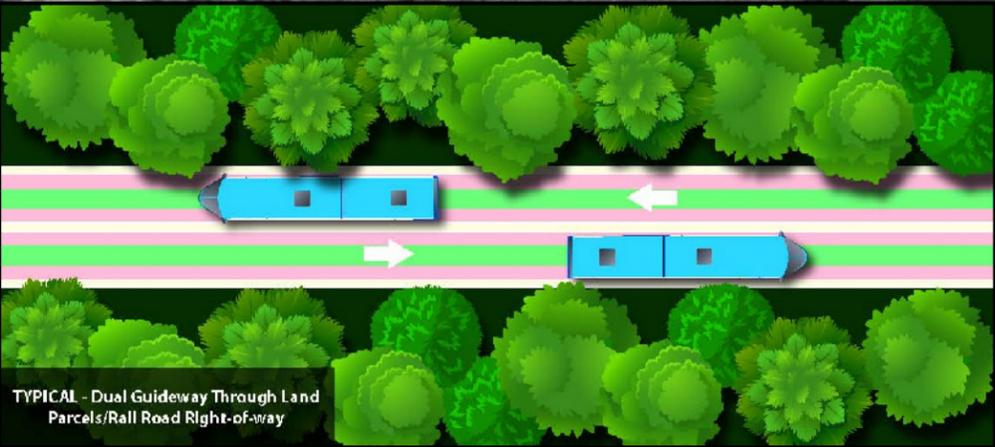
CSX Railroad
Oakland Mills Road to Savage Marc Station
HOWARD COUNTY, MARYLAND

SCALE 200 FEET



MATCH LINE 18

MATCH LINE 18



Howard County
Anne Arundel County

MATCH LINE 19

MATCH LINE 19



CSX Railroad
Oakland Mills Road to Savage Marc Station
HOWARD COUNTY, MARYLAND

SCALE 200 FEET





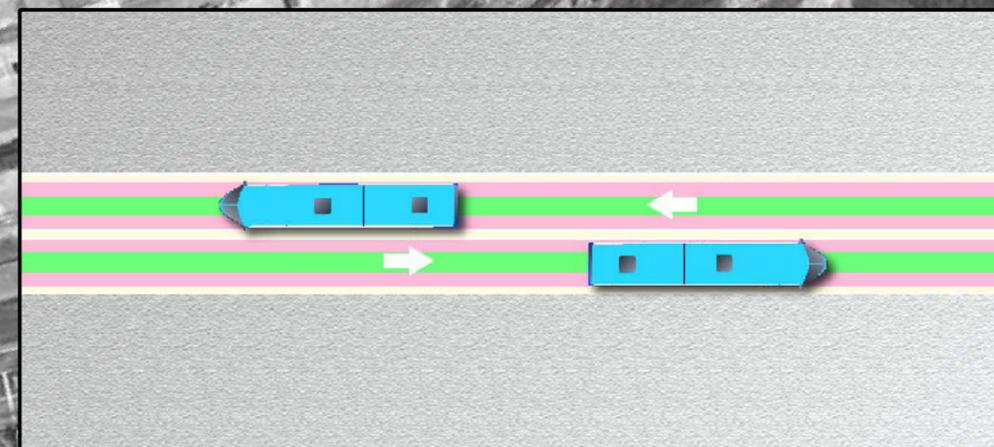
MATCH LINE 19
MATCH LINE 19

Anne Arundel County

Howard County

Anne Arundel County

Howard County



CSX Railroad
Oakland Mills Road to Savage Marc Station
HOWARD COUNTY, MARYLAND

SCALE 200 FEET

MATCH LINE 20

MATCH LINE 20

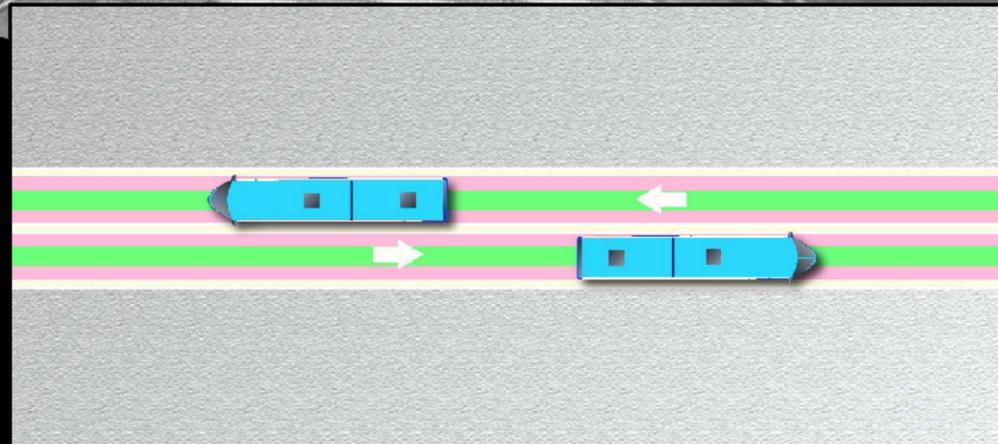
MATCH LINE 2

MATCH LINE 2



Anne Arundel County

Howard County



CSX Railroad
 Oakland Mills Road to Savage Marc Station
 HOWARD COUNTY, MARYLAND

SCALE 200 FEET

MATCH LINE 21

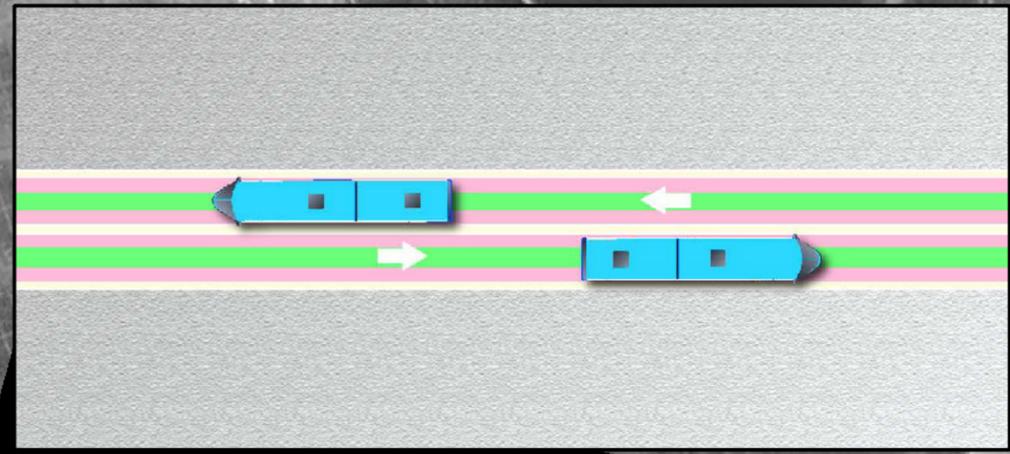
MATCH LINE 21

MATCH LINE 22

MATCH LINE 22

Anne Arundel County

Howard County



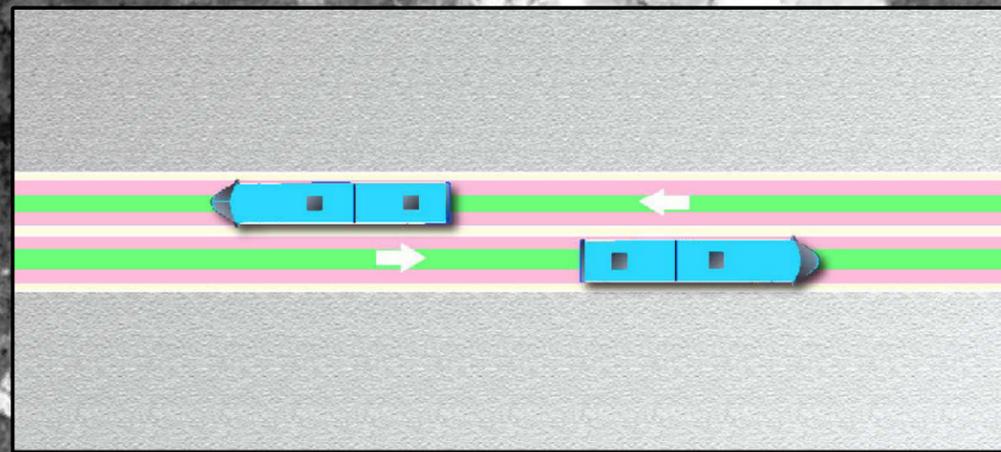
CSX Railroad
 Oakland Mills Road to Savage Marc Station
 HOWARD COUNTY, MARYLAND

SCALE 200 FEET



MATCH LINE 22

MATCH LINE 22



Guilford Road

Anne Arundel County
Howard County



MATCH LINE 23

MATCH LINE 23



CSX Railroad
Oakland Mills Road to Savage Marc Station
HOWARD COUNTY, MARYLAND

SCALE 200 FEET



MATCH LINE 23

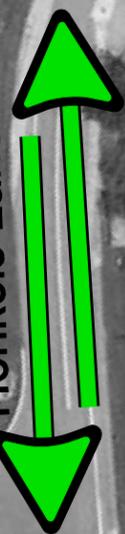
MATCH LINE 23



Install New Traffic Signal for Recommended BRT Prioritization.

NEW

Henkels Lane



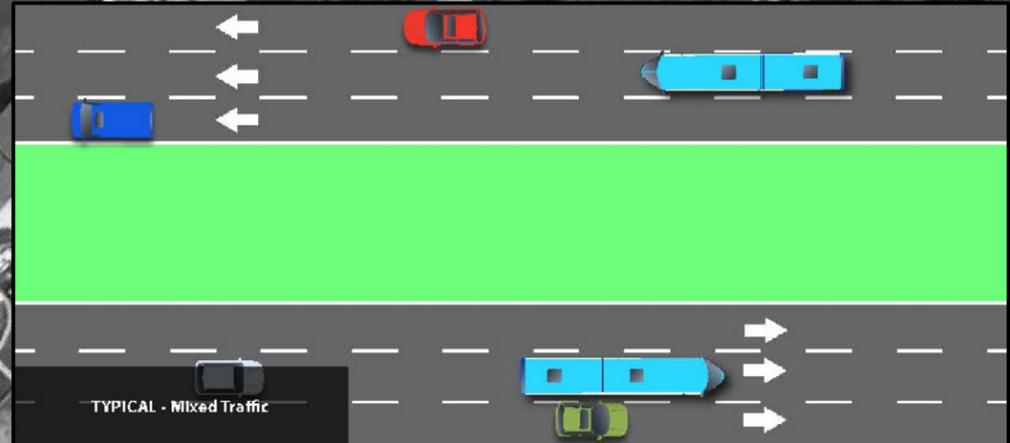
In Mixed Traffic

NEW

Anne Arundel County
Howard County

MATCH LINE 24

MATCH LINE 24



TYPICAL - Mixed Traffic



CSX Railroad
Oakland Mills Road to Savage Marc Station
HOWARD COUNTY, MARYLAND

SCALE 200 FEET

MATCH LINE 24

MATCH LINE 24



NEW

Install New Traffic Signal for Recommended BRT Prioritization.

In Mixed Traffic

BRT STATION AREA

Savage MARC Station

BRT STATION AREA

Henkels Lane

Anne Arundel County
Howard County



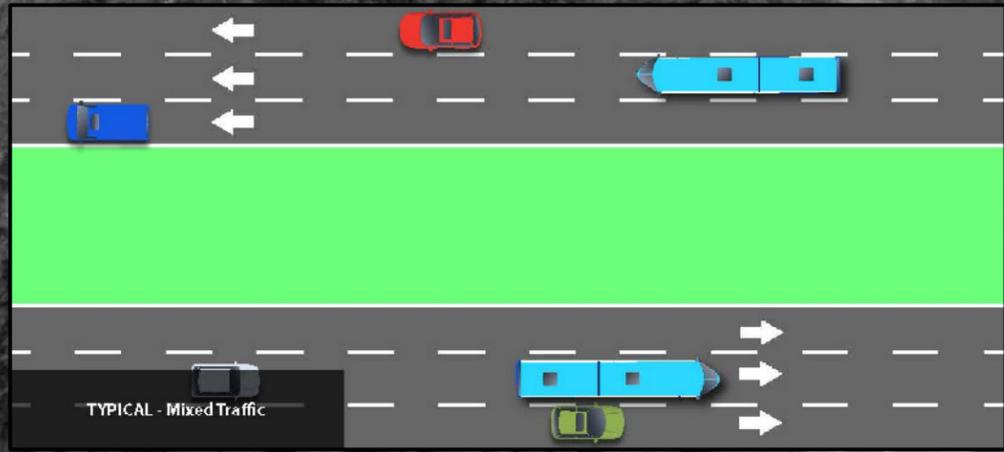
TO MD 32

In Mixed Traffic

In Mixed Traffic

Dorsey Run Road

Junction Drive



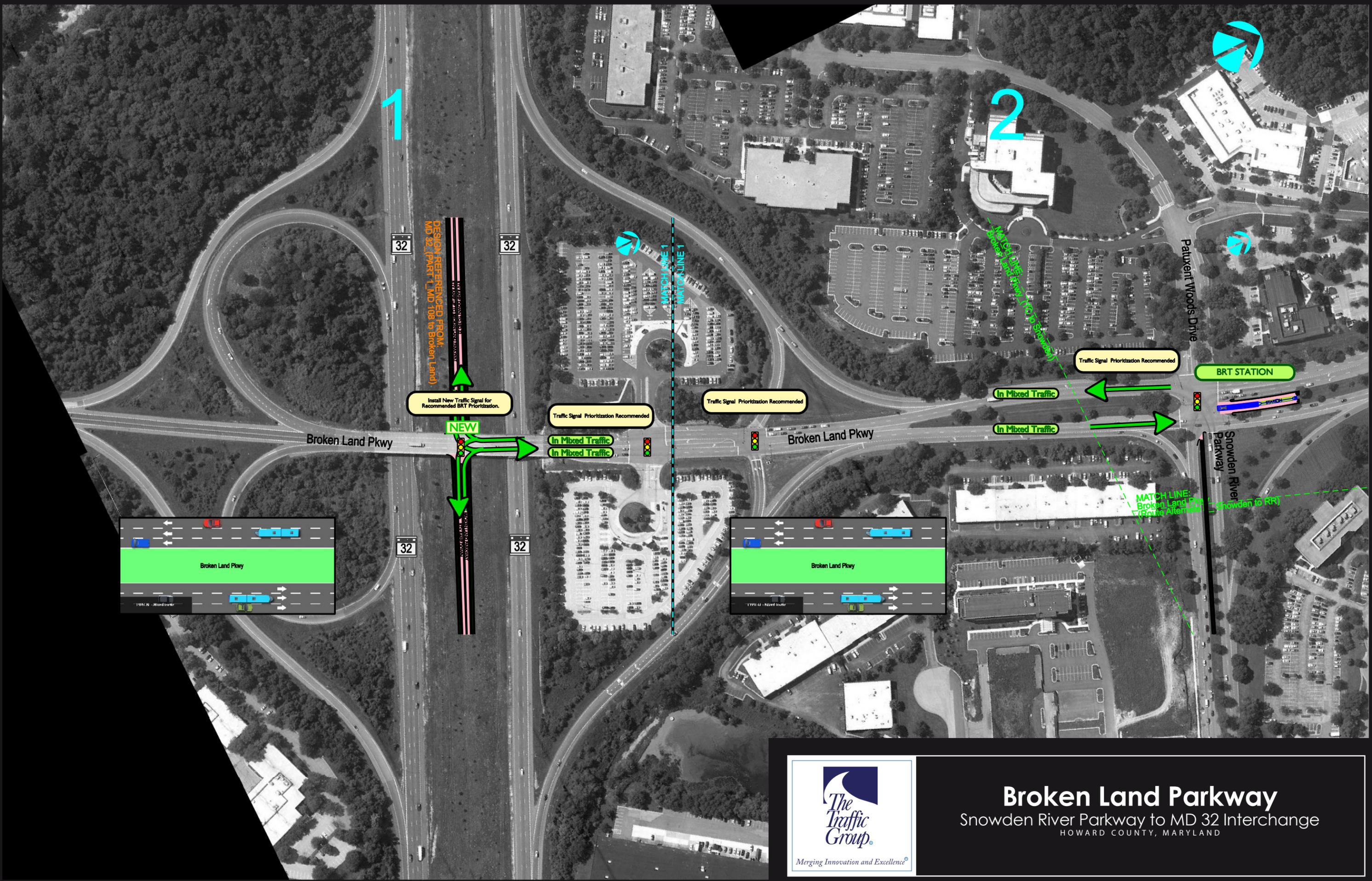
CSX Railroad
Oakland Mills Road to Savage Marc Station
HOWARD COUNTY, MARYLAND

SCALE 200 FEET

HOWARD COUNTY BRT

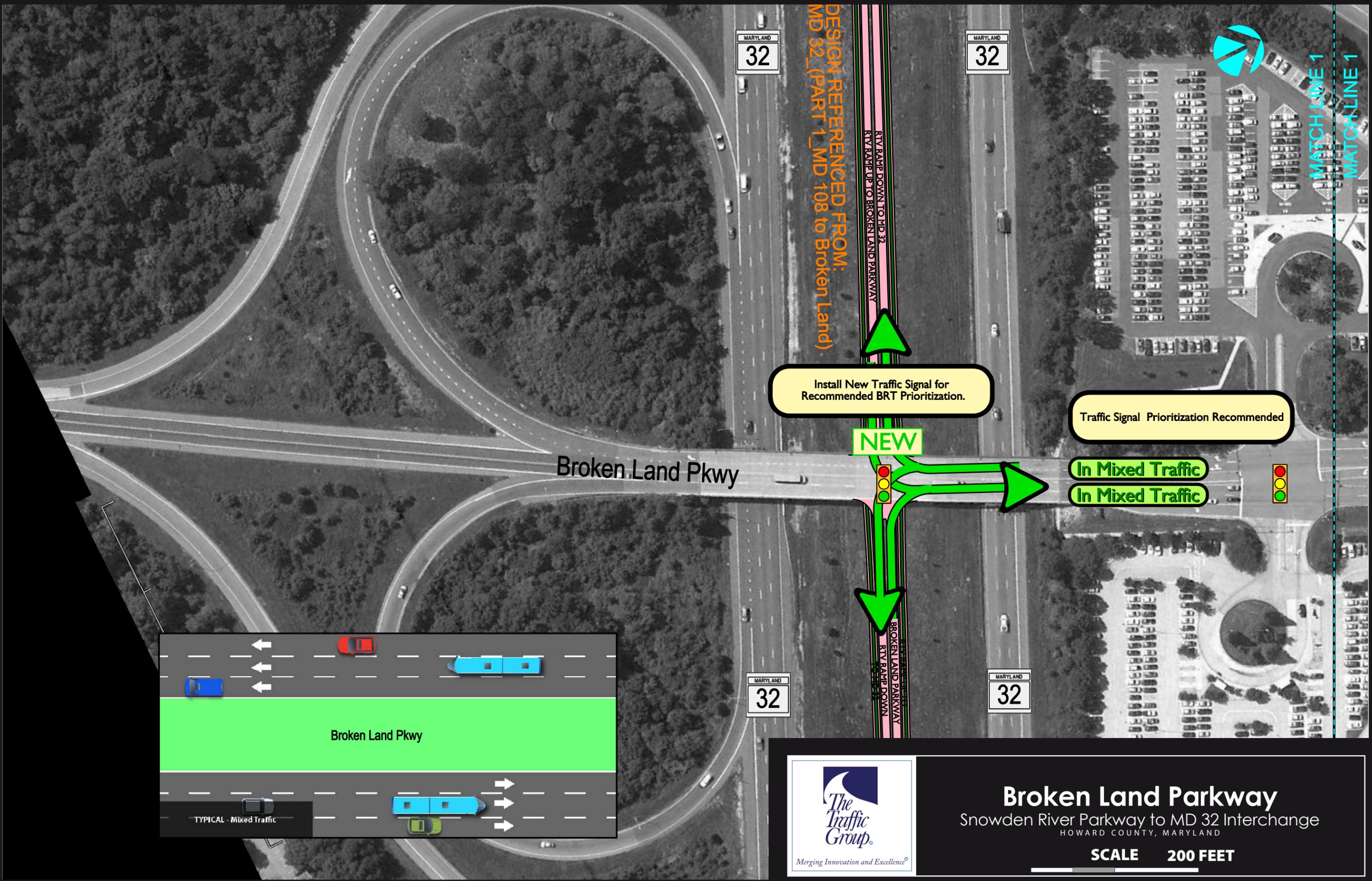
Broken Land Parkway - 0.4 miles

5. Snowden River Parkway to MD 32 Interchange - 0.4 miles



Broken Land Parkway

Snowden River Parkway to MD 32 Interchange
HOWARD COUNTY, MARYLAND



DESIGN REFERENCED FROM:
MD 32_(PART 1_MD 108 to Broken Land)

RIV RAMP DOWN TO MD 32
RIV RAMP UP TO BROKEN LAND PARKWAY

MARYLAND
32

MARYLAND
32

MARYLAND
32

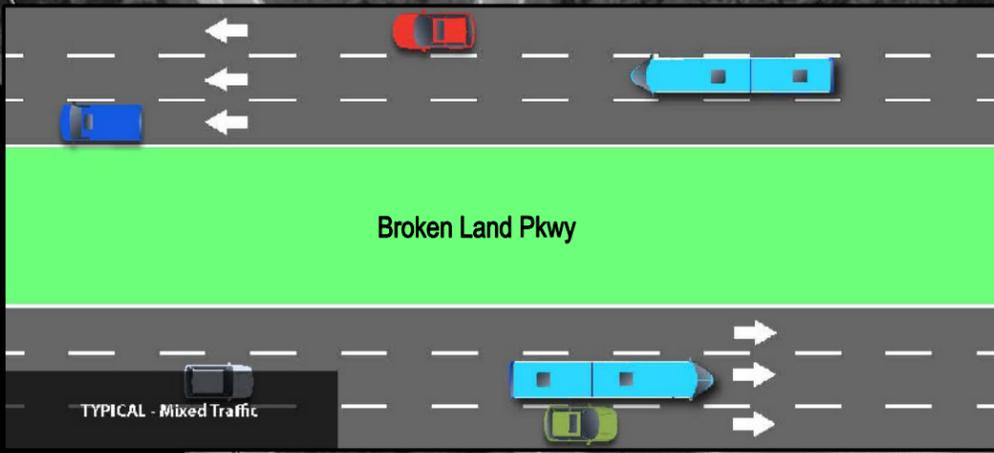
MARYLAND
32

NEW

Install New Traffic Signal for
Recommended BRT Prioritization.

Traffic Signal Prioritization Recommended

In Mixed Traffic
In Mixed Traffic



Broken Land Parkway
Snowden River Parkway to MD 32 Interchange
HOWARD COUNTY, MARYLAND

SCALE 200 FEET

MATCH LINE 1

MATCH LINE 1

MATCH LINE 1
MATCH LINE 1



Patuxent Woods Drive

BRT STATION

Traffic Signal Prioritization Recommended

In Mixed Traffic

In Mixed Traffic

Traffic Signal Prioritization Recommended

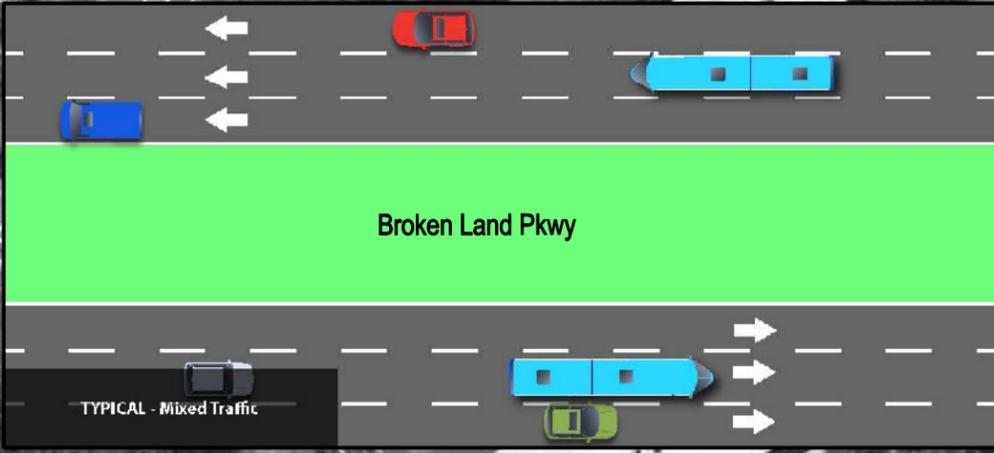


Broken Land Pkwy



Snowden River Parkway

MATCH LINE:
Broken Land Pkwy /
(Route Alternate) - Snowden to RR



Broken Land Parkway
Snowden River Parkway to MD 32 Interchange
HOWARD COUNTY, MARYLAND

SCALE 200 FEET