

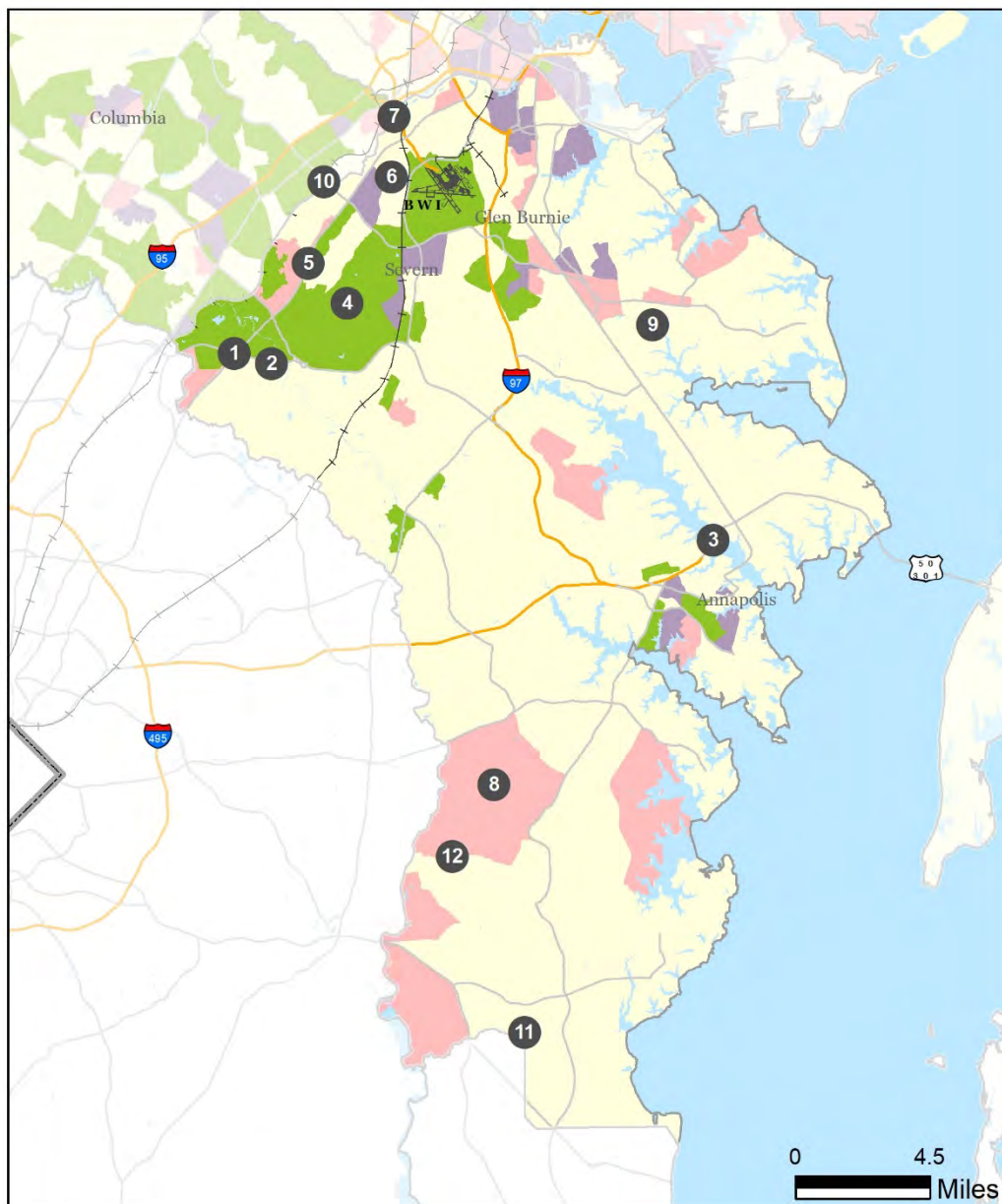
VI. TIP PROJECT INFORMATION

A. Project and Environmental Justice Maps by Jurisdiction

The following maps show the locations of specific TIP projects in relation to Environmental Justice (EJ) TAZs. Each map shows all EJ TAZs, breaking EJ TAZs into those exceeding the regional average for households in poverty (10.2%), those exceeding the regional average for minority concentration (42.5%), and those exceeding both regional averages. Section II.B includes further discussion on EJ and the identification of EJ TAZs.

The project listings accompanying each map represent the projects that could be shown through mapping techniques. There are numerous projects that cannot be mapped such as bus purchases and operating assistance. For more detailed information on federally funded projects, please refer to the annual element in section V.F or the full project listing following these maps in section VI.B. A project index is included at the end of the document.

Anne Arundel County Projects in Relation to Minority & Poverty Concentrations



Project Sponsor: Office of the Secretary

1 Baltimore-Washington Superconducting Maglev (SCMAGLEV) Project 90-1901-99

Project Sponsor: State Highway Administration

2 MD 198: MD 295 to MD 32 61-1403-41

3 US 50: MD 70 to MD 2 61-1404-41

4 MD 175: Disney Road to Reece Road 61-1601-41

5 MD 175: National Business Parkway to McCarron Court 61-1701-41

Project Sponsor: Anne Arundel County

6 Hanover Road Corridor Improvement 11-1801-42

7 Furnace Avenue Bridge over Deep Run 11-1103-13

8 Harwood Road Bridge over Stocketts Run 11-1208-13

9 Magothy Bridge Road Bridge over Magothy River 11-1402-13

10 O'Connor Road Bridge over Deep Run 11-1403-13

11 McKendree Road Culvert over Lyons Creek 11-1601-19

12 Polling House Road Bridge over Rock Branch 11-1602-13

EJ TAZs: Minority Population Above Regional Average of 42.5%

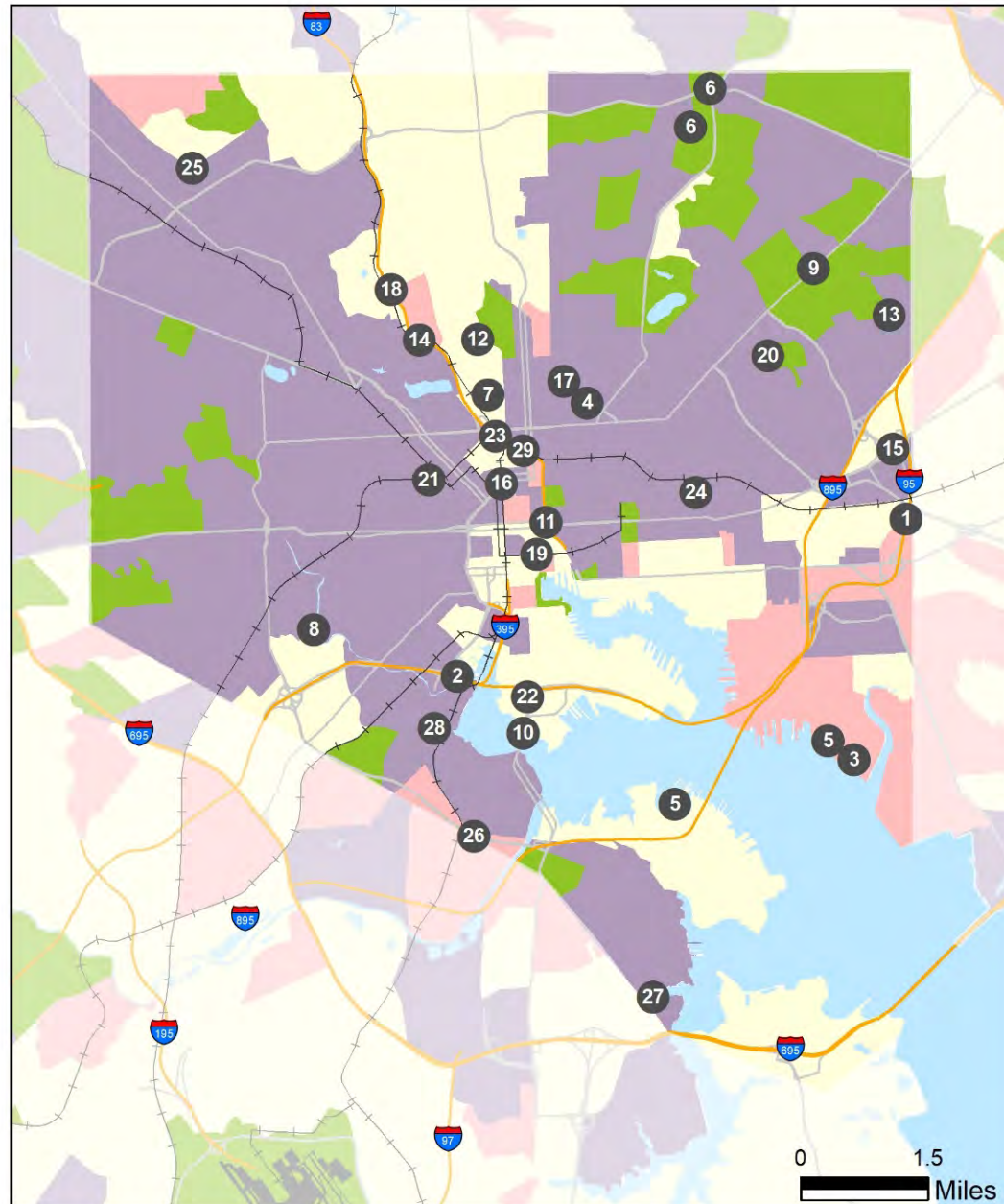
EJ TAZs: Household Poverty Above Regional Average of 10.2%

EJ TAZs: Minority Population & Household Poverty Above Regional Average

Non EJ TAZs: Minority Population & Household Poverty Below Regional Average

Transportation Analysis Zones (2010) show where the population that is non-white or Hispanic is higher than the regional average of 42.5% and where household poverty is higher than the regional average of 10.2% from the 2013-2017 American Community Survey 5-Year Estimates. Data shown for the Baltimore region only. Data Source: BMC, © HERE 2018, TIGER/Line®, MTA, U.S. Census, American Community Survey.

Baltimore City Projects in Relation to Minority & Poverty Concentrations



Project Sponsor: Maryland Transportation Authority

- | | | |
|---|--|------------|
| 1 | I-95 Fort McHenry Tunnel - Moravia Road to Tunnel Improvements | 22-1601-41 |
| 2 | I-95 Fort McHenry Tunnel - Port Covington Access | 22-1901-45 |

Project Sponsor: Maryland Port Administration

- | | | |
|---|---|------------|
| 3 | Seagirt Marine Terminal Modernization: Berth Improvements | 32-2001-83 |
|---|---|------------|

Project Sponsor: Maryland Transit Administration


- | | | |
|---|---|------------|
| 4 | Kirk Bus Facility Replacement - Phase 1 & 2 | 40-1203-65 |
|---|---|------------|


Project Sponsor: Office of the Secretary


- | | | |
|---|--------------------------------|------------|
| 5 | Port of Baltimore Enhancements | 92-1401-83 |
|---|--------------------------------|------------|

Project Sponsor: Baltimore City

- | | | |
|----|--|------------|
| 6 | Perring Parkway Ramp and Hillen Road Bridge | 12-1215-13 |
| 7 | Sisson Street Bridge over CSX Railroad | 12-1216-13 |
| 8 | Wilkins Avenue Bridge Over Gwynns Falls | 12-1403-13 |
| 9 | Belair Road Complete Streets | 12-1404-11 |
| 10 | Hanover Street Bridge Multimodal Corridor | 12-1419-13 |
| 11 | Orleans Street Bridge over I-83 and City Streets | 12-1601-13 |
| 12 | Remington Avenue Bridge over Stony Run | 12-1602-13 |
| 13 | Radecke Avenue over Moores Run | 12-1603-13 |
| 14 | I-83 Concrete Deck Mill and Resurface | 12-1604-13 |
| 15 | Moravia Road Ramp Bridge over Pulaski Highway | 12-1605-13 |
| 16 | MLK Blvd. and Howard St. Intersection Improvements | 12-1706-11 |
| 17 | 25th Street Rehabilitation from Greenmount Avenue to Kirk Avenue | 12-2001-11 |
| 18 | 41st Street over I-83, MTA Light Rail Tracks, and Jones Falls | 12-2002-13 |
| 19 | Baltimore Street from Howard Street to President Street | 12-2004-11 |
| 20 | Brehms Lane over Herring Run | 12-2005-13 |
| 21 | Fremont Avenue Rehabilitation from Lafayette Avenue to Presstman Street | 12-2007-11 |
| 22 | Hanover Street Over CSX | 12-2008-13 |
| 23 | Howard Street over I-83, CSX, Amtrak, and Jones Falls | 12-2009-13 |
| 24 | Madison Street Rehabilitation from North Milton Avenue to Edison Highway | 12-2010-11 |
| 25 | Park Heights Avenue from West Rogers Avenue to Strathmore Avenue | 12-2011-11 |
| 26 | Patapsco Avenue from Magnolia Avenue to Patapsco River Bridge | 12-2012-11 |
| 27 | Pennington Avenue Rehabilitation from Birch Street to East Ordnance Road | 12-2013-11 |
| 28 | Waterview Avenue over Ramp to 295 | 12-2015-13 |
| 29 | Baltimore City Locked Gate Interstate Access Point Approval (IAPA) | 12-1201-99 |

 EJ TAZs: Minority Population Above Regional Average of 42.5%

 EJ TAZs: Household Poverty Above Regional Average of 10.2%

 EJ TAZs: Minority Population & Household Poverty Above Regional Average





 Non EJ TAZs: Minority Population & Household Poverty Below Regional Average

Transportation Analysis Zones (2010) show where the population that is non-white or Hispanic is higher than the regional average of 42.5% and where household poverty is higher than the regional average of 10.2% from the 2013-2017 American Community Survey 5 -Year Estimates. Data shown for the Baltimore region only. Data Source: BMC, © HERE 2018, TIGER/Line®, MTA, U.S. Census, American Community Survey.

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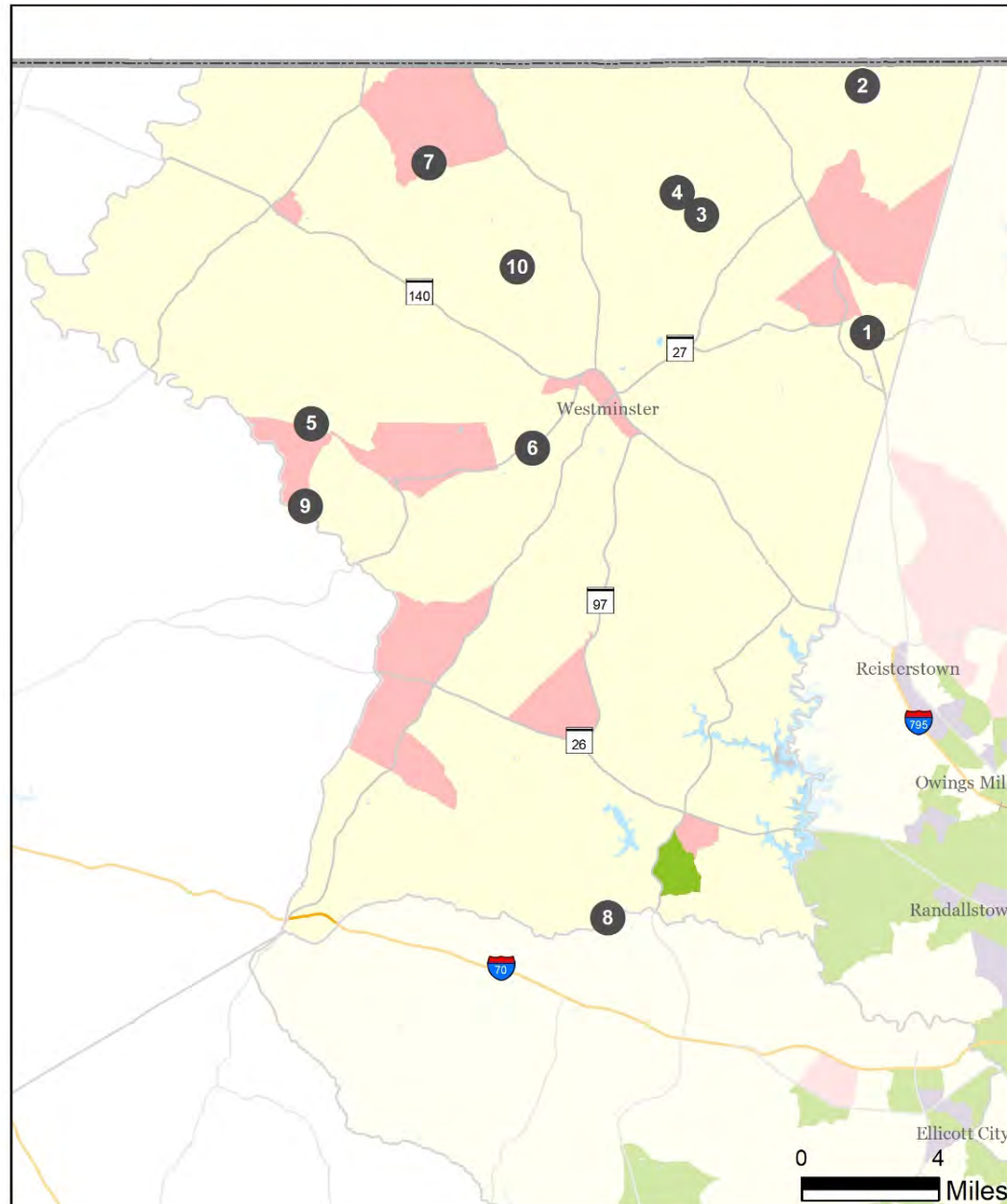
1	I-695 at Cromwell Bridge Road - Drainage Improvement	63-1801-38
2	MD 140: Painters Mill Road to Owings Mills Boulevard - Phase 2	63-0802-41
3	I-795: Dolfield Boulevard Interchange	63-0803-46
4	MD 140: Garrison View Road to Painters Mill Road - Phase 1	63-1203-41
5	I-695: US 40 to MD 144	63-1601-41
6	I-695: Bridge Replacements at Benson Ave and US 1	63-1602-43
7	I-695: I-70 to MD 43	63-1802-41
8	I-83: Bridge Replacement over Padonia Road	63-1701-13
9	MD 137: Bridge Replacement over I-83	63-1703-13
10	US 1: Bridge Replacement over CSX	63-1704-13
11	US 40: Bridge Replacements over Little & Big Gunpowder Falls	63-1706-13
12	MD 45: Padonia Rd to Wight Ave	63-1707-11
13	MD 151/MD 151B: Bridge Replacements	63-2001-13

14	Dogwood Road Bridge No. B-0072 Over Dogwood Run	13-0001-13
15	Mohrs Lane Bridge No. B-0143 over CSX Railroad	13-0803-13
16	Gunpowder Road Bridge No. B-0409	13-1005-13
17	Hammonds Ferry Road Bridge No. B-0100 over CSX Railroad	13-1012-13
18	Lansdowne Boulevard Bridge No. B-0113 over CSX Railroad	13-1105-13
19	Piney Grove Road Bridge No. B-0140 over CSX railroad	13-1107-13
20	Peninsula Expressway Bridge No. B-0119 over CSX Railroad	13-1108-13
21	Old Ingleside Avenue Bridge No. B-0096 over Dead Run	13-1202-13
22	Old Court Road Bridge No. B-0237 over Bens Run	13-1204-13
23	Sparks Road Bridge No. B-0018 over Gunpowder Falls	13-1206-13
24	Golden Ring Road Bridge No. B-0110 over Stemmers Run	13-1208-13
25	Rolling Road Bridge No. B-0358 over Branch of Dead Run	13-1209-13
26	Forest Park Avenue N. Bridge No. B-0097 over Dead Run and Dogwood Road	13-1210-13
27	Rossville Blvd. Bridge No. B-0132 over Amtrak & Orem's Rd.	13-1701-13
28	Phoenix Road Bridge No. BC6507 over Gunpowder Falls & NCR Trail	13-2001-13

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Page 91 of 511

Carroll County Projects in Relation to Minority & Poverty Concentrations



Project Sponsor: State Highway Administration

1	MD 30 Business: North Woods Trail to CSX Railroad (Hampstead Community Safety & Enhancement)	64-1401-19
2	MD 86: Bridge Replacement over Gunpowder Falls	64-1701-13
3	MD 496: Bridge Replacement over Big Pipe Creek	64-1702-13

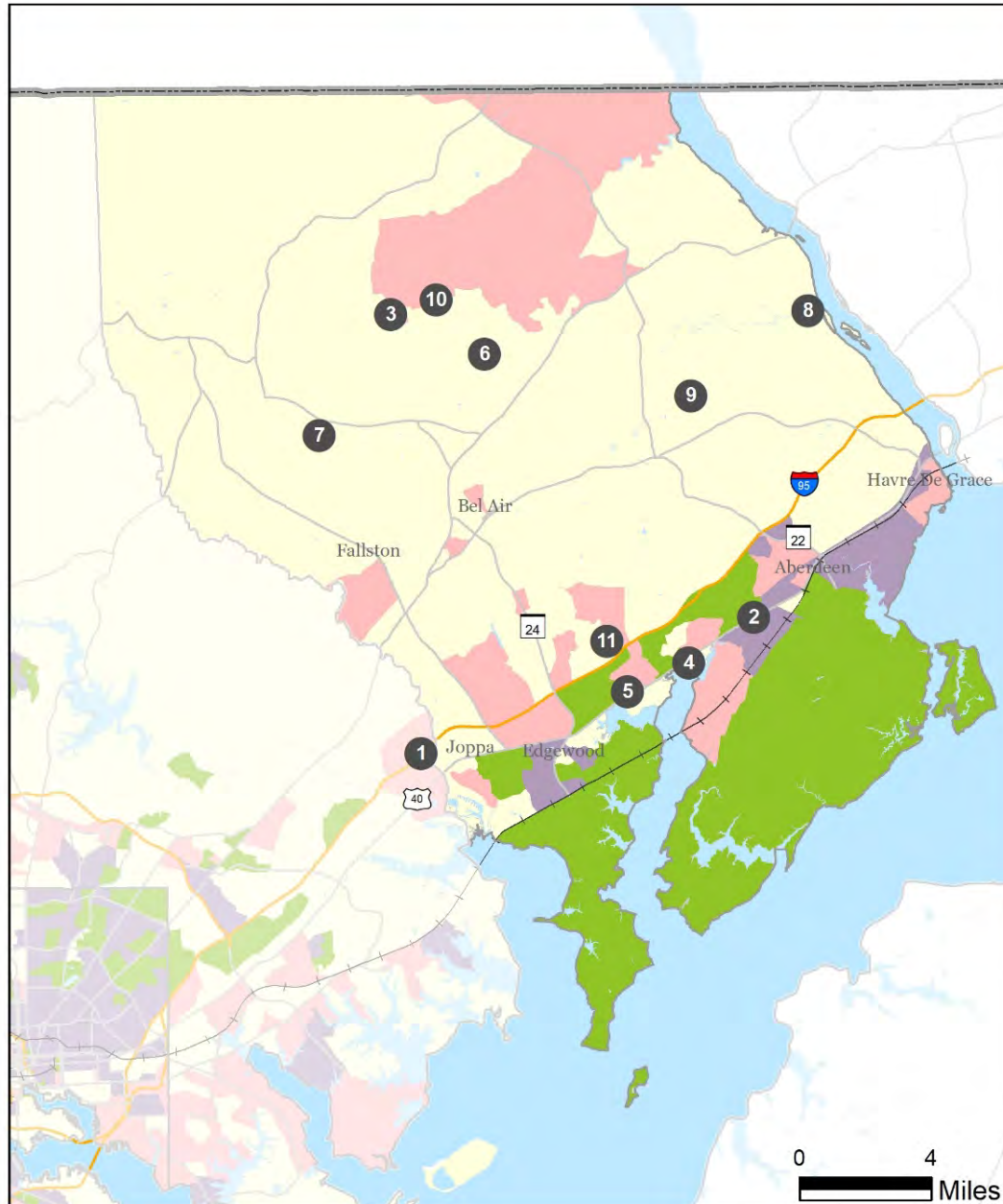
Project Sponsor: Carroll County

4	Bixler Church Road Bridge over Big Pipe Creek	14-1101-13
5	Shepherds Mill Road Bridge over Little Pipe Creek	14-1102-13
6	Stone Chapel Road Bridge over Little Pipe Creek	14-1103-13
7	Babylon Road Bridge over Silver Run	14-1601-13
8	Gaither Road Bridge over South Branch Patapsco River	14-1602-13
9	McKinstry's Mill Road Bridge over Sam's Creek	14-1603-13
10	Hughes Shop Road Bridge over Bear Branch	14-1802-13

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Harford County Projects in Relation to Minority & Poverty Concentrations



Project Sponsor: Maryland Transportation Authority

1	I-95 Express Toll Lanes Northbound Extension	25-1801-41
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Project Sponsor: State Highway Administration

2	US 40: MD 7 & MD 159 Intersection Reconstruction - Phase 2	65-1402-41
3	MD 24: South of Stirrup Run Culvert to Deer Creek Bridge, Section G	65-1601-12

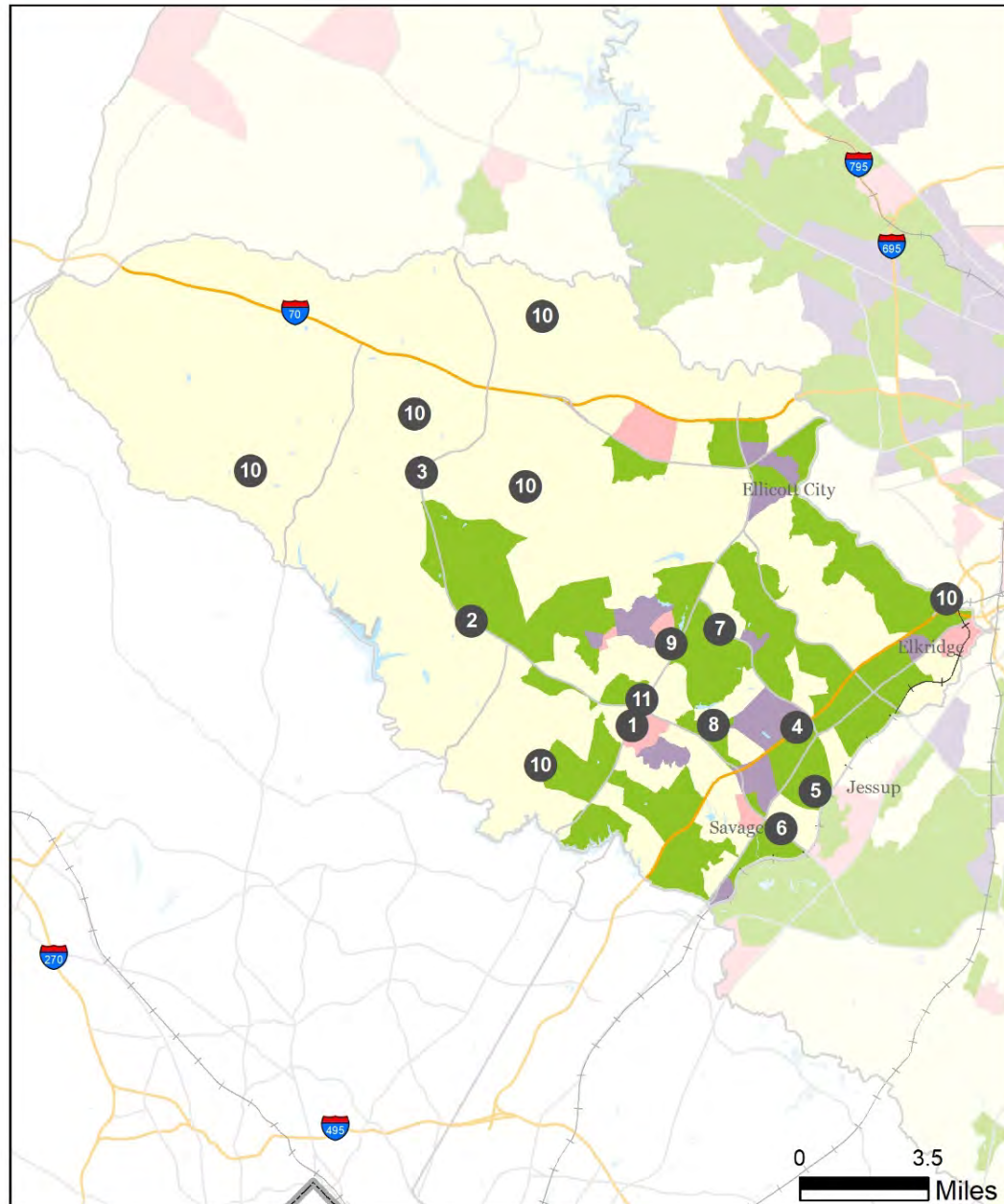
Project Sponsor: Harford County

4	Bata Boulevard Access Road	15-1402-42
5	Abingdon Road Bridge #169 over CSX Railroad	15-1001-13
6	Chestnut Hill Bridge #40	15-1101-13
7	Phillips Mill Road Bridge #70 over East Branch Tributary	15-1102-13
8	Stafford Road Bridge #24 over Deer Creek	15-1501-13
9	Glenville Road Bridge #30	15-1601-13
10	Grier Nursery Road Bridge #43	15-2001-13
11	Hookers Mill Road Bridge #13	15-2002-13

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Howard County Projects in Relation to Minority & Poverty Concentrations



Project Sponsor: State Highway Administration

1	US 29: Middle Patuxent River to Seneca Drive - Phase 2	66-1406-41
2	MD 32: MD 108 to Linden Church Road	66-1602-41
3	MD 32: Linden Church Road to I-70, Capacity & Safety Improvements	66-1703-41
4	I-95: Active Traffic Management	66-1801-41

Project Sponsor: Howard County

5	Dorsey Run Road: MD 175 to CSX Railroad Spur	16-1403-41
6	Guilford Road: US 1 to Dorsey Run Road	16-1405-41
7	MD 175 at Oakland Mills Rd Interchange	16-1407-46
8	Snowden River Parkway: Broken Land Parkway to Oakland Mills Road	16-1410-41
9	US 29/Broken Land Parkway Interchange and North South Connector Road	16-1901-42
10	Bridge Repairs and Deck Replacement	16-0436-13
11	Bus Rapid Transit	16-2001-67

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