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

Project Sponsor: State Highway Administration
2. MD 198: MD 265 to MD 32 61-1404-41
3. US 50: MD 70 to MD 2 61-1404-41
4. MD 175: Disney Road to Reese 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 Stocklets Run 11-1206-13
9. Magothy Bridge Bridge over Magothy River 11-1402-42
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

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
   22-2001-03

Project Sponsor: Maryland Transit Administration
4. Kirk Bus Facility Replacement - Phase 1 & 2
   40-1203-05

Project Sponsor: Office of the Secretary
5. Port of Baltimore Enhancements
   92-1401-03

Project Sponsor: Baltimore City
6. Penning 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
   12-1401-13
9. Beslar 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 Jr. and Howard St. Intersection Improvements
    12-1706-11
17. 25th Street Rehabilitation from Groomwood 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. Breaths 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 Hilton 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 Ordinance 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

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Baltimore County Projects in Relation to Minority & Poverty Concentrations

Project Sponsor: State Highway Administration
1. I-695 at Cromwell Bridge Road - Drainage Improvement 03-1901-38
2. MD 140: Painters Mill Road to Owings Mills Boulevard - Phase 2 03-0802-41
3. I-795: Dolfild Boulevard Interchange 03-0803-45
4. MD 140: Garrison View Road to Painters Mill Road - Phase 1 03-1203-41
5. I-695: US 40 to MD 144 03-1001-41
6. I-695 Bridge Replacements at Benson Ave and US 1 03-1002-43
7. I-695: I-70 to MD 43 03-1802-41
8. I-83: Bridge Replacement over Padonia Road 03-1701-13
9. MD 137: Bridge Replacement over I-83 03-1703-13
10. US 1: Bridge Replacement over CSX 03-1704-13
11. US 40: Bridge Replacements over Little & Big Gunpowder Falls 03-1706-13
12. MD 45: Padonia Rd to Wight Ave 03-1707-11
13. MD 151/MD 151B: Bridge Replacements 03-2001-13

Project Sponsor: Baltimore County
15. Mohs Lane Bridge No. B-0143 over CSX Railroad 13-0303-13
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
21. Old Ingleside Avenue Bridge No. B-0095 over Dead Run 13-1200-13
22. Old Court Road Bridge No. B-0227 over Brn. Run 13-1204-13
23. Sparks Road Bridge No. B-0098 over Gunpowder Falls 13-1206-13
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

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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. Mckinstrys Mill Road Bridge over Sam's Creek 14-1603-13
10. Hughes Shop Road Bridge over Bear Branch 14-1802-13

- **EJ TAZs: Minority Population Above Regional Average of 42.5%**
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- **EJ TAZs: Minority Population & Household Poverty Above Regional Average**
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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

Project Sponsor: State Highway Administration
2. US 40: MD 7 & MD 159 Intersection Reconstruction - Phase 2 65-1402-41
3. MD 24: South of Stimpson Run Culvert to Deer Creek Bridge, Section G 65-1601-12

Project Sponsor: Harford County
4. Bala Boulevard Access Road 15-1402-42
5. Abingdon Road Bridge #169 over CSX Railroad 15-1001-13
6. Chestnut Hill Bridge #49 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

**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

**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**

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