BICYCLE AND PEDESTRIAN RELATED PROJECTS

The Maryland Department of Transportation has various funding programs for bicycles and pedestrian programs. Program funds are used for both design and construction. Several programs are administered as competitive grant programs, in which available funds are awarded to projects managed by local governments and other partners.

TOTAL ESTIMATED FUNDS PROGRAMMED FOR BICYCLE AND PEDESTRIAN IMPROVEMENTS

<table>
<thead>
<tr>
<th>Projects currently funded for construction as of Dec 2019</th>
<th>FY20-25 Ped/Bike Programmed Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTA</td>
<td>--</td>
</tr>
<tr>
<td>MVA - Maryland Highway Safety Office - Bicycle Programs</td>
<td>--</td>
</tr>
<tr>
<td>Retrofit Sidewalk Program</td>
<td>3,959,000</td>
</tr>
<tr>
<td>Retrofit Bicycle Program</td>
<td>6,685,000</td>
</tr>
<tr>
<td>ADA Program</td>
<td>14,000,000</td>
</tr>
<tr>
<td>Urban Reconstruction</td>
<td>1,597,000</td>
</tr>
<tr>
<td>Primary/Secondary Program</td>
<td>4,395,168</td>
</tr>
<tr>
<td>Bikeways Program</td>
<td>--</td>
</tr>
<tr>
<td>Transportation Alternatives/Transportation Enhancements/Safe Routes to School</td>
<td>--</td>
</tr>
<tr>
<td>Recreational Trails</td>
<td>--</td>
</tr>
<tr>
<td>Federal Earmark Projects</td>
<td>--</td>
</tr>
<tr>
<td>Total</td>
<td>30,636,168</td>
</tr>
</tbody>
</table>

^Includes planning, design and construction funds
*Funding is estimated as a portion of total program funding based on recent bike/ped expenditures
**Additional funding is expected as major projects advance to construction and bicycle and pedestrian costs are itemized
***Funding is estimated based on projected federal appropriations and historic program spending on bicycle and pedestrian projects; see typical awards on pages below.
^^^ No additional earmark projects are expected at this time. Ongoing earmark projects are listed below.
BICYCLE AND PEDESTRIAN RELATED PROJECTS

PROJECTS CURRENTLY FUNDED FOR CONSTRUCTION AS OF December 2019
The following projects, funded for construction as of December 2019, are typical of projects that will be developed through the bicycle and pedestrian programs.

MARYLAND TRANSIT ADMINISTRATION

Baltimore City
North Avenue Rising (TIGER Grant) 678,000

Statewide
Bicycle Initiatives 707,000

TOTAL 1,385,000

STATE HIGHWAY ADMINISTRATION

Retrofit Sidewalk Program (Fiscal years 20-21)

Anne Arundel County
MD 424 - Duke of Kent Drive to MD 450 2,803,000

Cecil County
MD 267 - Market St to MD 7C 1,156,000

TOTAL 3,959,000
BICYCLE AND PEDESTRIAN RELATED PROJECTS

Retrofit Bicycle Program (Fiscal years 20-21)

Carroll County
MD 27 - Baltimore Boulevard to Hollow Rock Avenue 2,900,000

Montgomery County
MD 124 - Dosh Drive to MD 117 1,732,000

Worcester County
US 50 - MD 611 to bridge over Sinepuxent Bay 2,053,000

TOTAL 6,685,000

ADA Program (Fiscal years 20-21)

TOTAL 14,000,000

Urban Reconstruction (Fiscal years 20-21)

Calvert County
MD 261 - 9th Street to Anne Arundel County line 287,100
($3,782,000 total construction cost, estimated $287,100 for ped/bike elements)

Frederick County
MD 140 - East of North Avenue to Timbermill Run 211,500
($2,786,000 total construction cost, estimated $211,500 for ped/bike elements)

MD 180 - MD 383 to Old Holter Road 446,000
($5,876,000 total construction cost, estimated $446,000 for ped/bike elements)

Kent County
MD 291 - School Street to Crane Street 199,400
($2,627,000 total construction cost, estimated $199,400 for ped/bike elements)

Queen Anne's County
MD 303 - MD 309 to MD 404 Alt, MD 303 to Caroline County line 62,500
($823,000 total construction cost, estimated $62,500 for ped/bike elements)
BICYCLE AND PEDESTRIAN RELATED PROJECTS

Washington County
MD 845 A - South of Keedysville to north of Keedysville
($5,145,000 total construction cost, estimated $390,500 for ped/bike elements)

TOTAL 1,597,000

Primary/Secondary Program (Fiscal years 20-25)
The following lists the estimated costs for pedestrian and bicycle elements associated with major projects currently funded for construction.

Allegany County
MD 36 - Bridge over Jennings Run shoulders 0.1 miles 15,000
MD 47 - Bridge over North Branch shoulders 0.1 miles 15,000

Anne Arundel County
MD 175 - Disney Road to Reece Road sidewalks 1.1 miles 151,008
shoulders 1.1 miles 165,000

MD 175 - Mapes Road to Reece Road sidewalks 0.6 miles 82,368
shoulders 0.6 miles 90,000

MD 175 - National Business Parkway to McCarron Court shoulders 0.6 miles 90,000

Baltimore County
MD 140 - Painters Mill to Garrison View wide curb lanes 0.2 miles 30,000
**BICYCLE AND PEDESTRIAN RELATED PROJECTS**

<table>
<thead>
<tr>
<th>County</th>
<th>Project Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calvert County</td>
<td>MD 2/4 - Fox Run Boulevard to Commerce Lane</td>
<td>shoulders: 0.8 miles, 120,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>sidewalks: 0.8 miles, 109,824</td>
</tr>
<tr>
<td></td>
<td>MD 261 - Bridge over Fishing Creek</td>
<td>shoulders: 0.1 miles, 15,000</td>
</tr>
<tr>
<td>Caroline County</td>
<td>MD 331 - Bridge over Choptank River (Caroline/Talbot County)</td>
<td>shoulders: 0.1 miles, 15,000</td>
</tr>
<tr>
<td>Carroll County</td>
<td>MD 30 Bus. - Hampstead Urban Reconstruction</td>
<td>wide curb lanes: 1.6 miles, 240,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>sidewalks: 1.6 miles, 219,648</td>
</tr>
<tr>
<td>Cecil County</td>
<td>MD 272 - Bridge over Amtrak</td>
<td>sidewalks: 0.1 miles, 13,728</td>
</tr>
<tr>
<td></td>
<td></td>
<td>shoulders: 0.1 miles, 15,000</td>
</tr>
<tr>
<td>Frederick County</td>
<td>US 15 - Monocacy Boulevard</td>
<td>sidewalks: 1.0 miles, 137,280</td>
</tr>
<tr>
<td></td>
<td></td>
<td>wide curb lanes: 1.0 miles, 150,000</td>
</tr>
<tr>
<td>Garrett County</td>
<td>MD 39 - Bridge over Youghiogheny River</td>
<td>shoulders: 0.1 miles, 15,000</td>
</tr>
</tbody>
</table>
## BICYCLE AND PEDESTRIAN RELATED PROJECTS

### Montgomery County
- **I-270 - Watkins Mill Road Extended**
  - Sidewalks: 0.5 miles, $68,640
- **MD 97 - South of Brookeville to north of Brookeville**
  - Shoulders: 0.7 miles, $105,000
- **MD 185 - At Jones Bridge Road Phase 3**
  - Sidewalks: 0.1 miles, $13,728
  - Wide curb lanes: 0.1 miles, $15,000
- **MD 355 - Woodmont Ave. to South Wood Road**
  - Wide curb lanes: 0.5 miles, $75,000
  - Sidewalks: 0.5 miles, $68,640

### Prince George's County
- **I-95/I-495 - Branch Avenue Metro**
  - Sidewalks: 0.5 miles, $68,640
  - Wide curb lanes: 0.5 miles, $75,000
- **US 1 - MD 193 to I-95 (Segments 2 & 3)**
  - Sidewalks: 1.1 miles, $151,008
  - Wide curb lanes: 1.1 miles, $165,000
- **US 1 - College Avenue to MD 193**
  - Sidewalks: 1.5 miles, $205,920
  - Wide curb lanes: 1.5 miles, $225,000
- **MD 212A - Powder Mill Road**
  - Sidewalks: 1.6 miles, $240,000
- **MD 4 - at Suitland Parkway**
  - Sidewalks: 0.1 miles, $15,000
  - Wide curb lanes: 0.1 miles, $15,000
- **MD 5 - at MD 373 and Brandywine Road Relocated**
  - Sidewalks: 1.0 miles, $137,280
- **MD 210 - at Kerby Hill Road/ Livingston Road**
  - Sidewalks: 0.1 miles, $13,728
  - Wide curb lanes: 0.1 miles, $15,000
## BICYCLE AND PEDESTRIAN RELATED PROJECTS

**Saint Mary's County**
- MD 5 - south of Camp Brown Road to the Roger Station  
  - shoulders  
  - 2.2 miles  
  - $330,000
- MD 5 - at Abell Street/Moakley Street  
  - wide curb lanes  
  - 0.2 miles  
  - $30,000

**Wicomico County**
- MD 349 - Bridge over Windsor Creek  
  - sidewalks  
  - 0.1 miles  
  - $13,728
  - shoulders  
  - 0.1 miles  
  - $15,000

**Worcester County**
- US 113 - Public Landing Road to Five Mile Branch  
  - shoulders  
  - 4.3 miles  
  - $645,000

<table>
<thead>
<tr>
<th>Description</th>
<th>Distance</th>
<th>Cost</th>
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</thead>
<tbody>
<tr>
<td>wide curb lanes</td>
<td>6.9 miles</td>
<td>$1,035,000</td>
</tr>
<tr>
<td>shoulders</td>
<td>11.0 miles</td>
<td>$1,650,000</td>
</tr>
<tr>
<td>sidewalks</td>
<td>12.3 miles</td>
<td>$1,710,168</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>$4,395,168</strong></td>
</tr>
</tbody>
</table>

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**BICYCLE AND PEDESTRIAN RELATED PROJECTS**

**ONGOING GRANT AWARDS AND EARMARKS**

The following bicycle and pedestrian projects have been awarded grant funds or earmark funds. Projects are in various stages of design and construction.

### Bikeways Program

Typical projects, awarded FY2020

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Award Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anne Arundel County - Broadneck Peninsula Trail (Phase 1B)</td>
<td>800,000</td>
</tr>
<tr>
<td>Baltimore City - Design of North Baltimore Segments of Baltimore Greenway Trails</td>
<td>360,000</td>
</tr>
<tr>
<td>City of Salisbury - Northwest Salisbury Bikeways, Phase 1</td>
<td>100,000</td>
</tr>
<tr>
<td>Charles County - Indian Head Rail Trail Extension Feasibility Study</td>
<td>64,000</td>
</tr>
</tbody>
</table>

**TOTAL FY2020 AWARDS**

<table>
<thead>
<tr>
<th>Award Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,000,000</td>
</tr>
</tbody>
</table>

### Recreational Trails Program

Typical projects, awarded FY2020

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Award Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allegany County - Great Allegheny Passage Maintenance Equipment</td>
<td>40,680</td>
</tr>
<tr>
<td>Elk Neck State Forest - Comprehensive Trail Labor &amp; Materials</td>
<td>64,336</td>
</tr>
<tr>
<td>Garrett State Forest - Snaggy Mountain Snowmobile Trail Rehabilitation</td>
<td>95,000</td>
</tr>
<tr>
<td>Fort Frederick State Park - Beaver Pond Extension (Loop)</td>
<td>107,530</td>
</tr>
<tr>
<td>Patapsco Valley State Park - Grist Mill Trail Temporary Bridges</td>
<td>112,000</td>
</tr>
<tr>
<td>Lower Susquehanna Heritage Greenways - Boardwalk and Resurfacing</td>
<td>81,112</td>
</tr>
</tbody>
</table>

**TOTAL FY2020 AWARDS**

<table>
<thead>
<tr>
<th>Award Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>994,461</td>
</tr>
</tbody>
</table>

* Fiscal Year 2020 Project Awards were announced September, 2019
BICYCLE AND PEDESTRIAN RELATED PROJECTS

Transportation Alternatives Program/Transportation Enhancements

Typical projects, awarded FY2020
Anne Arundel County - Broadneck Peninsula Trail, Phase 3 2,600,000
MTA - Bus Stop Accessibility Upgrade at Rail Stations 172,000
Montgomery County - Falls Road Shared-Use Path 1,230,000
National Park Service - Chesapeake & Ohio Canal Towpath Rehabilitation, Phase III 1,027,632
Town of Capitol Heights - Chamber Avenue Green/Complete Street 250,000
City of Hagerstown - City Park Train Hub Locomotive Refurbishment and Pavilion Replacement 228,000

TOTAL FY2020 AWARDS* 5,955,632

Safe Routes to School

Typical projects, awarded FY2020
Baltimore County - Pedestrian Improvements and Connections for Edgemere and 160,000
Town of Vienna - Sidewalk at Vienna Elementary School 60,000
City of Takoma Park - Takoma Park Improvement Project 2020 86,494
Town of University Park - Traffic Safety Improvement Plan 82,000
City of Hagerstown - Traffic Signal Replacement at Intersection of Frederick Street & Eastern Boulevard 228,000

TOTAL FY2020 AWARDS* 616,494

* Fiscal Year 2020 Project Awards were announced September, 2019
### BICYCLE AND PEDESTRIAN RELATED PROJECTS

#### Federal Earmark Projects

<table>
<thead>
<tr>
<th>Location</th>
<th>Project Description</th>
<th>Allocation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anne Arundel County</td>
<td>South Shore Trail</td>
<td>1,600,000</td>
</tr>
<tr>
<td>Baltimore City</td>
<td>East North Avenue (US 1)</td>
<td>4,000,000</td>
</tr>
<tr>
<td></td>
<td>MLK Boulevard &amp; West Baltimore Street</td>
<td>2,000,000</td>
</tr>
<tr>
<td></td>
<td>Life Science Park (EBDI)</td>
<td>9,000,000</td>
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<tr>
<td></td>
<td>Midtown Cultural District Streetscape</td>
<td>475,000</td>
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<tr>
<td></td>
<td>Druid Hill Park Improvements</td>
<td>1,600,000</td>
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<tr>
<td></td>
<td>Coppin State University ADA Improvements</td>
<td>2,640,000</td>
</tr>
<tr>
<td>Montgomery County</td>
<td>Rockville Intermodal Access, Maryland Avenue and Market Street</td>
<td>4,000,000</td>
</tr>
</tbody>
</table>

#### TOTAL ALLOCATIONS

|               | 25,315,000 |

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