



**BICYCLE & PEDESTRIAN PROJECTS**



**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. Funds that have been awarded through these programs, but not yet spent are identified below as "ongoing grant awards and earmarks".

**TOTAL ESTIMATED FUNDS PROGRAMMED FOR BICYCLE AND PEDESTRIAN IMPROVEMENTS**

|  | Ongoing Grant Awards and Earmarks | Projects currently funded for construction as of September 2014 | FY15-20 Ped/Bike Program Funding^ |
|--|-----------------------------------|---|-----------------------------------|
| <b>New Sidewalk Construction for Pedestrian Access</b> |                                   | 5,355,000   | 21,800,000                        |
| <b>Sidewalk Reconstruction for Pedestrian Access</b>   |                                   | 28,300,000  | 59,700,000                        |
| <b>Bicycle Retrofit</b>                                |                                   | 5,737,000   | 17,500,000                        |
| <b>Community Safety and Enhancement</b>                |                                   | 2,491,641   | 18,525,000*                       |
| <b>Primary/Secondary Program</b>                       |                                   | 6,283,140   | 6,283,140**                       |
| <b>Bikeways Program</b>                                | 11,362,000                        | --  | 15,369,000                        |
| <b>Bikeshare Program</b>                               | 1,356,300                         | --  | 0                                 |
| <b>Transportation Enhancements/Alternatives</b>        | 28,127,500                        |   | 44,150,000***                     |
| <b>Recreational Trails</b>                             | 4,373,500                         | --  | 5,610,000***                      |
| <b>Safe Routes to School Program</b>                   | 7,932,556                         |   | 0^^                               |
| <b>Federal Earmark Projects</b>                        | 18,390,700                        |   | 0^^^                              |
| <b>Total</b>   | <b>71,542,556</b>                 | <b>48,166,781</b>   | <b>188,937,140</b>                |

^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

^^ This program was consolidated into Transportation Alternatives under the federal transportation bill, MAP-21

^^^ No additional earmark projects are expected at this time

## **BICYCLE AND PEDESTRIAN RELATED PROJECTS**

### **PROJECTS CURRENTLY FUNDED FOR CONSTRUCTION AS OF SEPTEMBER 2014**

The following projects, funded for construction as of September 2014, are typical of projects that will be developed through the bicycle and pedestrian programs.

#### **STATE HIGHWAY ADMINISTRATION**

##### **New Sidewalk Construction for Pedestrian Access Program** (Fiscal years 15 - 16)

###### Calvert County

Calvert Beach Rd to Wood Rd, Lore Rd to Holiday Rd 900,000

###### Charles County

MD 210 - Ruth B Swann Dr to Wooster Dr 540,000

###### Montgomery County

MD 355 - Grafton Street to Bradley Lane 1,400,000

###### Statewide

Various locations in District 7 2,515,000

**TOTAL 5,355,000**

##### **Sidewalk Reconstruction for Pedestrian Access** (Fiscal years 15 - 16)

###### Statewide

Areawide Contracts **TOTAL 28,300,000**

##### **Retrofit Bicycle Program** (Fiscal years 15 - 16)

###### Anne Arundel County

MD 170 - MD 648 to Andover Road 1,522,000

###### Baltimore County

US 1 - US 1 Alt. to Baltimore City Line 4,215,000

**TOTAL 5,737,000**

## **BICYCLE AND PEDESTRIAN RELATED PROJECTS**

### **Community Safety and Enhancements** (Fiscal year 2015)

#### Baltimore County

US 40 - Intersection improvements at Mohr's Lane 364,800  
(\$6,400,000 total construction cost, estimated \$364,800 for ped/bike elements)

#### Calvert County

MD 231 - Heritage Blvd to MD765A, MD 765A from Old Fields Lane to Armory Road 193,002  
(\$3,386,000 total construction cost, estimated \$193,002 for ped/bike elements)

#### Charles County

MD 5 Business at MD 925, Waldorf 54,777  
(\$961,000 total construction cost, estimated \$54,777 for ped/bike elements)

#### Frederick County

MD 144 FB - through Town of New Market to Bye Alley 458,280  
(\$8,040,000 total construction cost, estimated \$458,280 for ped/bike elements)

#### Harford County

MD 755 - Willoughby Beach Road to MARC Station 312,303  
(\$5,479,000 total construction cost, estimated \$312,303 for ped/bike elements)

#### Prince George's County

MD 5 - Curtis Lane and Branch Avenue to south of Suitland Parkway 563,730  
(\$9,890,000 total construction cost, estimated \$563,730 for ped/bike elements)

MD 201 - Kenilworth Towers to Riverdale Road 544,749  
(\$9,557,000 total construction cost, estimated \$544,749 for ped/bike elements)

**TOTAL 2,491,641**

## **BICYCLE AND PEDESTRIAN RELATED PROJECTS**

### **Primary/Secondary Program** (FY2015-20)

The following lists the estimated costs for pedestrian and bicycle elements associated with major projects currently funded for construction

#### Anne Arundel County

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

#### Calvert County

|                                    |           |           |        |
|------------------------------------|-----------|-----------|--------|
| MD 261 - Bridge over Fishing Creek | shoulders | 0.1 miles | 15,000 |
|------------------------------------|-----------|-----------|--------|

#### Caroline County

|                                     |           |           |         |
|-------------------------------------|-----------|-----------|---------|
| MD 404 - MD 309 to Cemetery Road    | shoulders | 1.1 miles | 163,500 |
| MD 331 - Bridge over Choptank River | shoulders | 0.1 miles | 15,000  |

#### Carroll County

|                                    |                 |           |         |
|------------------------------------|-----------------|-----------|---------|
| MD 30 Bus. - Hampstead Streetscape | wide curb lanes | 1.6 miles | 240,000 |
|                                    | sidewalks       | 1.6 miles | 219,648 |

#### Cecil County

|                             |           |           |        |
|-----------------------------|-----------|-----------|--------|
| MD 272 - Bridge over Amtrak | shoulders | 0.1 miles | 15,000 |
|                             | sidewalks | 0.1 miles | 13,728 |

#### Frederick County

|                                     |                 |           |         |
|-------------------------------------|-----------------|-----------|---------|
| US 15 - Monocacy Boulevard          | sidewalks       | 1.0 miles | 137,280 |
|                                     | wide curb lanes | 1.0 miles | 150,000 |
| MD 140 - Bridge over Monocacy River | shoulders       | 0.1 miles | 15,000  |

#### Harford County

|                              |           |           |        |
|------------------------------|-----------|-----------|--------|
| MD 7 - Bridge over James Run | shoulders | 0.1 miles | 15,000 |
|------------------------------|-----------|-----------|--------|

#### Montgomery County

|                                    |           |           |        |
|------------------------------------|-----------|-----------|--------|
| I-270 - Watkins Mill Road Extended | sidewalks | 0.5 miles | 75,000 |
|------------------------------------|-----------|-----------|--------|

**BICYCLE AND PEDESTRIAN RELATED PROJECTS**

|  |                   |           |           |
|--|-------------------|-----------|-----------|
| MD 97 - Randolph Rd.                           | wide curb lanes   | 1.0 miles | 150,000   |
|  | sidewalks         | 1.0 miles | 137,280   |
| MD 97 - Brookeville                            | shoulders         | 0.7 miles | 105,000   |
| MD 185 - At Jones Bridge Road Phase 1 & 2      | sidewalks         | 0.1 miles | 13,728    |
|  | wide curb lanes   | 0.1 miles | 15,000    |
| MD 185 - At Jones Bridge Road Phase 3          | sidewalks         | 0.1 miles | 13,728    |
|  | wide curb lanes   | 0.1 miles | 15,000    |
| MD 320 - Anacostia Tributary                   | pedestrian bridge |           | 1,500,000 |
| MD 355 - Cedar Lane                            | shoulders         | 1.0 miles | 150,000   |
| MD 355 - Woodmont Ave. to South Wood Road      | wide curb lanes   | 0.5 miles | 75,000    |
|  | sidewalks         | 0.5 miles | 68,640    |
| <u>Prince George's County</u>                  |                   |           |           |
| I-95 - At Contee Road Relocated                | sidewalks         | 2.0 miles | 274,560   |
|  | wide curb lanes   | 2.0 miles | 300,000   |
| I 95/495 - Branch Avenue Metro                 | sidewalks         | 0.5 miles | 68,640    |
|  | wide curb lanes   | 0.5 miles | 75,000    |
| MD 4 - at Suitland Parkway                     | sidewalks         | 0.1 miles | 13,728    |
|  | wide curb lanes   | 0.1 miles | 15,000    |
| MD 4 - Forestville Road to MD 458              | sidewalks         | 2.1 miles | 288,288   |
|  | wide curb lanes   | 2.1 miles | 315,000   |
| 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**

|   |                 |           |         |
|---|-----------------|-----------|---------|
| MD 337 - at I-495 NB off ramp                   | sidewalks       | 0.2 miles | 27,456  |
|   | wide curb lanes | 0.2 miles | 30,000  |
| MD 500 - MD 208 to MD 410                       | sidewalks       | 1.0 miles | 137,280 |
| <u>Queen Anne's County</u>                      |                 |           |         |
| US 301 - at MD 304                              | shoulders       | 0.1 miles | 15,000  |
| MD 404 - west of MD 309 to Cemetery Rd (Ph. 1B) | shoulders       | 1.1 miles | 165,000 |
| <u>Somerset County</u>                          |                 |           |         |
| MD 822 - at MD 675                              | sidewalks       | 0.5 miles | 68,640  |
| <u>Worcester County</u>                         |                 |           |         |
| US 113 - Massey Branch to Five Mile Branch      | shoulders       | 4.6 miles | 690,000 |

|                   |            |           |           |
|-------------------|------------|-----------|-----------|
| wide curb lanes   | 9.3 miles  | sub-total | 1,395,000 |
| shoulders         | 10.2 miles | sub-total | 1,528,500 |
| pedestrian bridge | 1.0 bridge | sub-total | 1,500,000 |
| sidewalks         | 13.5 miles | sub-total | 1,859,640 |

**TOTAL 6,283,140**

**ONGOING GRANT AWARDS AND EARMARKS**

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

**Bikeways Program**

Typical projects, awarded FY2015

|   |         |
|---|---------|
| Baltimore City Bike-Friendly Drainage Grate Replacement | 90,000  |
| City of Laurel, Van Dusen Road Sidepath                 | 200,000 |
| Town of Berlin, Berlin to Assateague Trail Assessment   | 30,000  |

**TOTAL ONGOING AWARDS 11,362,000**

## **BICYCLE AND PEDESTRIAN RELATED PROJECTS**

### **Bikeshare Program**

|  |         |
|--|---------|
| Howard County feasibility study                    | 40,000  |
| Baltimore City bikeshare                           | 881,300 |
| University of Maryland                             | 187,500 |
| City of College Park                               | 187,500 |
| Prince George's County/Greenbelt feasibility study | 60,000  |

**TOTAL ONGOING AWARDS                    1,356,300**

### **Transportation Enhancements/Alternatives Program**

|  |           |
|--|-----------|
| <u>Allegany County</u>                                 |           |
| Amtrak Station Entryway Improvement                    | 243,000   |
| <br>   |           |
| <u>Anne Arundel County</u>                             |           |
| Broadneck Peninsula Trail II                           | 1,808,900 |
| <br>   |           |
| <u>Baltimore City</u>                                  |           |
| Baltimore Waterfront Promenade Inner Harbor East       | 2,000,000 |
| Baltimore Downtown Bicycle Network                     | 1,220,000 |
| Jones Falls Greenway Phase V                           | 2,050,000 |
| Herring Run Greenway                                   | 1,980,000 |
| <br>   |           |
| <u>Calvert County</u>                                  |           |
| Solomons Island Road Sidewalks                         | 731,400   |
| <br>   |           |
| <u>Cecil County</u>                                    |           |
| Bohemia Trail  | 1,354,600 |
| East High Street and Locust Lane Sidewalk Improvements | 65,000    |
| <br>   |           |
| <u>Frederick County</u>                                |           |
| Ballenger Creek Trail Phase IV                         | 360,000   |
| Carroll Creek Park Trail Phase II                      | 5,959,000 |

**BICYCLE AND PEDESTRIAN RELATED PROJECTS**

Montgomery County

|                                    |           |
|------------------------------------|-----------|
| Ethan Allen Gateway Streetscape    | 1,255,100 |
| Flower Avenue Green Street Project | 1,040,300 |

Prince George's County

|                               |         |
|-------------------------------|---------|
| Bowie Heritage Trail, Phase 1 | 404,300 |
|-------------------------------|---------|

St. Mary's County

|   |           |
|---|-----------|
| Three Notch Trail Phase VI              | 1,788,600 |
| MD Route 5 Pedestrian and Bicycle Trail | 1,741,000 |

Talbot County

|   |         |
|---|---------|
| Easton Rail Spur Line                   | 827,000 |
| Dutchman's Lane Sidewalk                | 600,000 |
| Easton Sidewalk Retrofit Design Project | 24,300  |

Washington County

|                                      |           |
|--------------------------------------|-----------|
| Western Maryland Rail Trail Phase IV | 2,450,000 |
|--------------------------------------|-----------|

Wicomico County

|  |         |
|--|---------|
| Northeast Collector Road Bikepath Phase II | 225,000 |
|--|---------|

**TOTAL 28,127,500**

**Recreational Trails Program**

Typical projects, awarded FY2014

|   |        |
|---|--------|
| Tuckahoe State Park Trail Connector           | 30,000 |
| Bowie Heritage Trail - Jericho Park           | 40,000 |
| Baltimore County Farm Park Trail              | 14,000 |
| DNR Green Ridge Trail Maintenance             | 30,000 |
| DNR St. Clements Island State Park Composting | 27,500 |

**TOTAL ONGOING AWARDS 4,128,000**

**BICYCLE AND PEDESTRIAN RELATED PROJECTS**

**Safe Routes to School**

Typical projects

|   |         |
|---|---------|
| Hagerstown Sidewalk Improvements in Vicinity of Bester Elementary | 233,000 |
| Dorchester County Health Department                               | 215,945 |
| Garrett County municipalities                                     | 247,109 |
| Takoma Park   | 23,114  |

**TOTAL ONGOING AWARDS                    7,932,556**

**Federal Earmark Projects**

Allegany County  
Allegany Highlands Trail

|  |         |
|--|---------|
|  | 738,500 |
|--|---------|

Anne Arundel Co  
South Shore Trail

|  |           |
|--|-----------|
|  | 1,600,000 |
|--|-----------|

Baltimore City  
Gwynns Falls Trail/CSX Bridge  
Reconstruct East North Avenue (US 1)  
MLK Blvd & West Baltimore Street

|  |           |
|--|-----------|
|  | 335,000   |
|  | 4,000,000 |
|  | 2,000,000 |

St. Mary's Co  
St. Mary's College Safety and Traffic Calming Improvements

|  |           |
|--|-----------|
|  | 1,500,000 |
|--|-----------|

Montgomery County  
Rockville Intermodal Access, Maryland Avenue and Market Street  
Rockville Intermodal Access, pedestrian safety improvements and Baltimore Rd  
Complete Streets Near Metro Stations  
Long Branch Village Center Access Improvements  
Coppin State University ADA Improvements

|  |           |
|--|-----------|
|  | 3,200,000 |
|  | 800,000   |
|  | 827,200   |
|  | 750,000   |
|  | 2,640,000 |

**TOTAL ONGOING AWARDS                    18,390,700**