



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 December 2015	FY16-21 Ped/Bike Program Funding [^]
Retrofit Sidewalk Program		7,834,000	30,200,000
Retrofit Bicycle Program		7,231,000	20,800,000
ADA Program		24,000,000	60,400,000
Urban Reconstruction		3,826,450	18,781,500*
Primary/Secondary Program		8,946,252	8,946,252**
Bikeways Program	10,494,000	--	14,233,000
Bikeshare Program	1,256,300	--	0
Transportation Enhancements/Alternatives Program	45,747,740	--	45,800,000***
Recreational Trails	3,943,000	--	5,610,000***
Safe Routes to School Program	7,932,556	--	0^^
Federal Earmark Projects	17,411,917	--	0^^^
Total	86,785,513	51,837,702	204,770,752

[^]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 DECEMBER 2015

The following projects, funded for construction as of December 2015, are typical of projects that will be developed through the bicycle and pedestrian programs.

STATE HIGHWAY ADMINISTRATION

Retrofit Sidewalk Program (Fiscal years 16-17)

Calvert County

Calvert Beach Rd to Wood Rd, Lore Rd to Holiday Rd 755,000

Cecil County

MD 267 - Market St to MD 7C 985,000

MD 272 - Irishtown Road to Church Street 1,070,000

Charles County

MD 210 - Ruth B Swann Dr to Wooster Dr 519,000

Montgomery County

MD 355 - Grafton Street to Bradley Lane 1,760,000

Statewide

Various locations in District 7 2,745,000

TOTAL 7,834,000

Retrofit Bicycle Program (Fiscal years 16 - 17)

Anne Arundel County

MD 170 - MD 648 to Andover Road 1,605,000

Baltimore County

US 1 - US 1 Alt. to Baltimore City Line 4,224,000

Montgomery County

MD187 - Lincoln Drive to Charles Street 1,402,000

TOTAL 7,231,000

ADA Program (Fiscal years 16 - 17)

TOTAL 24,000,000

BICYCLE AND PEDESTRIAN RELATED PROJECTS

Urban Reconstruction (Fiscal years 16 - 17)

Baltimore County

US 40 - Intersection improvements at Mohr's Lane (\$5,685,000 total construction cost, estimated \$324,045 for ped/bike elements)	324,045
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Calvert County

MD 231 - Heritage Blvd to MD765A, MD 765A from Old Fields Lane to Armory Road (\$3,473,000 total construction cost, estimated \$197,961 for ped/bike elements)	197,961
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Frederick County

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

MD 755 - Willoughby Beach Road to MARC Station (\$6,700,000 total construction cost, estimated \$381,900 for ped/bike elements)	381,900
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Prince George's County

MD 5 - Curtis Lane and Branch Avenue to south of Suitland Parkway (\$9,890,000 total construction cost, estimated \$563,730 for ped/bike elements)	563,730
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MD 201 - Kenilworth Towers to Riverdale Road (\$9,557,000 total construction cost, estimated \$544,749 for ped/bike elements)	544,749
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MD 4 – Forestville Road to MD 458 (Silver Hill Road) (\$23,785,700 total construction cost, estimated \$1,355,785 for ped/bike elements)	1,355,785
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TOTAL	3,826,450
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Primary/Secondary Program (FY2016-17)

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

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

BICYCLE AND PEDESTRIAN RELATED PROJECTS

Baltimore County

MD 140 - Painters Mill to Garrison View	wide curb lanes	0.2 miles	30,000
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Caroline County

MD 404 - MD 309 to Cemetery Road	shoulders	1.1 miles	163,500
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MD 404 - US 50 to MD 309	shoulders	9.1 miles	1,365,000
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MD 331 - Bridge over Choptank River	shoulders	0.1 miles	15,000
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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

MD 222 - Bridge over Rock Run	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

US 40 ALT - Old National Pike	sidewalks	2.1 miles	288,288
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Montgomery County

I-270 - Watkins Mill Road Extended	sidewalks	0.5 miles	68,640
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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
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MD 185 - At Jones Bridge Road Phase 3	sidewalks	0.1 miles	13,728
	wide curb lanes	0.1 miles	15,000

BICYCLE AND PEDESTRIAN RELATED PROJECTS

MD 320 - Anacostia Tributary	pedestrian bridge	0.0 miles	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 95/495 - 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
MD 337 - at MD 218 and 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
US 1 - College Avenue to MD 193	sidewalks	1.5 miles	205,920
	wide curb lanes	1.5 miles	225,000
<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

BICYCLE AND PEDESTRIAN RELATED PROJECTS

Somerset County

MD 822 - at MD 675	sidewalks	0.5 miles	68,640
US 13 - Bridge over Pocomoke	sidewalks	0.1 miles	13,728
	shoulders	0.1 miles	15,000

Saint Mary's County

MD 5 - south of Camp Brown Road to the Roger Station	shoulders	2.0 miles	300,000
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Wicomico County

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

Worcester County

US 113 - Massey Branch to Five Mile Branch	shoulders	4.6 miles	690,000
US 113 - Public Landing Road to Five Mile Branch	shoulders	4.3 miles	645,000

wide curb lanes	8.9 miles	sub-total	1,335,000
shoulders	26.2 miles	sub-total	3,928,500
pedestrian bridge	1.0 bridge	sub-total	1,500,000
sidewalks	15.9 miles	sub-total	2,182,752

TOTAL 8,946,252

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 FY2016

Department of Natural Resources, Construction of Upper Chesapeake Rail Trail	398,966
Hagerstown, Marsh Run Trail Design and City bicycle improvements	90,000
Salisbury, Fitzwater Street bicycle improvements design	32,000

TOTAL ONGOING AWARDS 10,494,000

BICYCLE AND PEDESTRIAN RELATED PROJECTS

Bikeshare Program

Baltimore City bikeshare	881,300
University of Maryland	187,500
City of College Park	187,500

TOTAL ONGOING AWARDS 1,256,300

Transportation Enhancements/Alternatives Program

Allegany County

Amtrak Station Entryway Improvement	243,000
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Anne Arundel County

Broadneck Peninsula trail	1,808,868
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Baltimore City

Jones Falls Greenway Phase V	2,050,000
Herring Run Greenway	1,980,000
Downtown Baltimore Bicycle Network	1,220,000
Baltimore Waterfront Promenade	2,000,000
Inner Harbor Crosswalks and Bicycle Way Finding	1,050,000
Inner Harbor Jones Falls Trail Enhancement	313,728
Potomac Street Two-Way Cycle Track	568,431

Calvert County

Bohemia Trail	1,354,588
Solomon's Island Road Sidewalks	904,440

Caroline County

Town of Federalsburg Gerardi Blvd Sidewalk	40,000
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Charles County

Indian Head Boardwalk	1,504,100
Indian Head Trailhead Restroom	360,000

BICYCLE AND PEDESTRIAN RELATED PROJECTS

Carroll County

Town of Sykesville Sidewalks 53,048

Frederick County

Ballenger Creek Trail Phase IV 360,000

Carroll Creek Park Trail Phase II 5,959,000

Howard County

Patuxent Branch Trail Paving- ADA improvements 1,092,000

Montgomery County

Ethan Allen Gateway Streetscape 1,255,123

Flower Avenue Green Street Project 1,040,330

Sligo Creek Trail Improvement 548,000

Falls Road East Shared Use Path 99,703

North Branch 2,000,000

Prince George's County

Bowie Heritage Trail 404,297

City of College Park Hollywood Road Sidewalk Feasibility Study 36,000

Queen Anne's County

Cross County Connector Trail, Grasonville 3,431,084

St. Mary's County

Three Notch Trail Phase VI 1,789,000

MD 5 Pedestrian and Bicycle Trail 1,741,000

Talbot County

Easton Rail Spur Line 827,000

Dutchman's Lane Sidewalk 600,000

BICYCLE AND PEDESTRIAN RELATED PROJECTS

Washington County

Western Maryland Rail Trail Phase IV	2,450,000
City of Hagerstown Marsh Run Multi-Use Trail	200,000
National Park Service, C&O Canal NHP Rehabilitation of the Conococheague Creek Aqueduct	6,240,000

Wicomico County

Northeast Collector Road Bikepath Phase II	225,000
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TOTAL 45,747,740

Recreational Trails Program

Typical projects, awarded FY2016

Adkins Arboretum Bridge deck repair and visitor guide	23,987
Department of Natural Resources, Greenbriar State Park Red Trail Extension	39,000
Mid-Atlantic Off-Road Enthusiasts, Inc. Patuxent River State Park Trail Project	40,000
Queen Anne's County Cross Island Trail repair	30,000
Town of Union Bridge Wetlands Park trail Extension	40,000

TOTAL ONGOING AWARDS 3,943,000

Safe Routes to School

Typical projects

Hagerstown Access Improvements in Vicinity of Bester Elementary	375,000
Prince George's County	677,993
St. Michael's Elementary	196,800
Takoma Park	152,377

TOTAL ONGOING AWARDS 7,932,556

Federal Earmark Projects

Allegany County

Allegany Highlands Trail	559,717
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Anne Arundel County

South Shore Trail	1,600,000
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BICYCLE AND PEDESTRIAN RELATED PROJECTS

Baltimore City

Gwynns Falls Trail/CSX Bridge	335,000
Reconstruct East North Avenue (US 1)	4,000,000
MLK Boulevard & West Baltimore Street	2,000,000

St. Mary's County

St. Mary's College Safety and Traffic Calming Improvements	1,500,000
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Montgomery County

Rockville Intermodal Access, Maryland Avenue and Market Street	3,200,000
Complete Streets Near Metro Stations	827,200
Long Branch Village Center Access Improvements	750,000
Coppin State University ADA Improvements	2,640,000

TOTAL ONGOING AWARDS 17,411,917