



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

	Projects currently funded for construction as of Dec 2016	FY17-22 Ped/Bike Programed Funding [^]
Retrofit Sidewalk Program	7,080,000	29,400,000
Retrofit Bicycle Program	1,980,000	13,300,000
ADA Program	16,900,000	47,200,000
Urban Reconstruction	4,259,900	7,957,200*
Primary/Secondary Program	9,342,348	9,342,348**
Bikeways Program	--	13,651,000
Bikeshare Program	--	881,000
Transportation Enhancements/Alternatives Program	--	53,350,000***
Recreational Trails	--	5,610,000***
Safe Routes to School Program	--	0^^
Federal Earmark Projects	--	0^^^
Total	39,562,248	180,691,548

[^]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 2016

The following projects, funded for construction as of December 2016 are typical of projects that will be developed through the bicycle and pedestrian programs.

STATE HIGHWAY ADMINISTRATION

Retrofit Sidewalk Program (Fiscal years 17-18)

Calvert County

Calvert Beach Rd to Wood Rd, Lore Rd to Holiday Rd 1,128,000

Cecil County

MD 267 - Market St to MD 7C 885,000

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

Charles County

MD 210 - Ruth B Swann Dr to Wooster Dr 717,000

St. Mary's County

MD 245 - MD 5 to Baldrige Street - Phase 1 765,000

Statewide

Various locations in District 7 2,515,000

TOTAL 7,080,000

Retrofit Bicycle Program (Fiscal years 17-18)

Montgomery County

MD187 - Lincoln Drive to Charles Street 1,980,000

TOTAL 1,980,000

ADA Program (Fiscal years 17-18)

TOTAL 16,900,000

BICYCLE AND PEDESTRIAN RELATED PROJECTS

Urban Reconstruction (Fiscal years 17-18)

Baltimore County

US 40 - Intersection improvements at Mohr's Lane 377,500
(\$6,623,000 total construction cost, estimated \$377,500 for ped/bike elements)

Calvert County

MD 231 - Heritage Blvd to MD765A, MD 765A from Old Fields Lane to Armory Road 213,200
(\$3,741,000 total construction cost, estimated \$213,200 for ped/bike elements)

Frederick County

MD140 - North Avenue to Timbermill Run 149,800
(\$2,628,000 total construction cost, estimated \$149,800 for ped/bike elements)

MD144FB - through Town of New Market to Bye Alley 439,900
(\$7,717,000 total construction cost, estimated \$439,900 for ped/bike elements)

MD 180 - MD 383 to Old Holter Road 256,500
(\$4,500,000 total construction cost, estimated \$256,500 for ped/bike elements)

Harford County

MD 755 - Willoughby Beach Road to MARC Station 333,600
(\$5,853,000 total construction cost, estimated \$333,600 for ped/bike elements)

Kent County

MD 291 - School Street to Crane Street 332,400
(\$5,831,000 total construction cost, estimated \$332,400 for ped/bike elements)

Prince George's County

MD 5 - Curtis Lane to south of Suitland Parkway/Naylor Road, 496,300
Branch Avenue to south of Suitland Parkway
(\$8,707,000 total construction cost, estimated \$496,300 for ped/bike elements)

MD 201 - Kenilworth Towers to Riverdale Road 548,500
(\$9,623,000 total construction cost, estimated \$548,500 for ped/bike elements)

BICYCLE AND PEDESTRIAN RELATED PROJECTS

MD 212A - Pine Street to US 1 (\$7,138,000 total construction cost, estimated \$406,900 for ped/bike elements)	406,900
<u>Washington County</u>	
MD 845 A - South of Keedysville to north of Keedysville (\$6,900,000 total construction cost, estimated \$393,300 for ped/bike elements)	393,300
<u>Worcester County</u>	
MD 528 - from 62nd Street to Convention Center Drive (\$5,474,000 total construction cost, estimated \$312,000 for ped/bike elements)	312,000
TOTAL	4,259,900

Primary/Secondary Program (Fiscal years 17-18)

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

<u>Allegany County</u>			
MD 36 - Bridge over Jennings Run	shoulders	0.1 miles	15,000
MD 47 - Bridge over North Branch	shoulders	0.1 miles	15,000
<u>Anne Arundel County</u>			
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
<u>Baltimore County</u>			
MD 140 - Painters Mill to Garrison View	wide curb lanes	0.2 miles	30,000
<u>Calvert County</u>			
MD 2/4 - Fox Run Boulevard to Commerce Lane	shoulders	0.8 miles	120,000
	sidewalks	0.8 miles	109,824
MD 261 - Bridge over Fishing Creek	shoulders	0.1 miles	15,000

BICYCLE AND PEDESTRIAN RELATED PROJECTS

Caroline County

MD 404 - MD 309 to Cemetery Road (Caroline/Queen Anne's County)	shoulders	1.1 miles	163,500
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MD 404 - US 50 to MD 309 (Caroline/Queen Anne's/Talbot County)	shoulders	9.1 miles	1,365,000
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MD 331 - Bridge over Choptank River (Caroline/Talbot County)	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

Charles County

MD 234 - Bridge over Gilbert Swamp Run	shoulders	0.1 miles	15,000
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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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Garrett County

MD 39 - Bridge over Youghiogheny River	shoulders	0.1 miles	15,000
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BICYCLE AND PEDESTRIAN RELATED PROJECTS

Montgomery County

I-270 - Watkins Mill Road Extended	sidewalks	0.5 miles	68,640
MD 97 - Randolph Rd.	wide curb lanes	1.0 miles	150,000
	sidewalks	1.0 miles	137,280
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 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

Prince George's County

I 95/495 - Branch Avenue Metro	sidewalks	0.5 miles	68,640
	wide curb lanes	0.5 miles	75,000
I-95 - Bridge 1615305, 1615306 over MD 214	shoulders	0.1 miles	15,000
	sidewalks	0.1 miles	13,728
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

BICYCLE AND PEDESTRIAN RELATED PROJECTS

MD 381 - Bridge over Timothy Branch	shoulders	0.1 miles	15,000
	sidewalks	0.1 miles	13,728
MD 500 - MD 208 to MD 410	sidewalks	1.2 miles	164,736
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>			
MD 404 - west of MD 309 to Cemetery Rd (Phase 1B)	shoulders	1.1 miles	165,000
US 301 - at MD 304	shoulders	0.1 miles	15,000
<u>Somerset County</u>			
US 13 - Bridge over Pocomoke (Somerset/Worcester County)	sidewalks	0.1 miles	13,728
	shoulders	0.1 miles	15,000
<u>Saint Mary's County</u>			
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
MD 5 - Bridge over Eastern Branch	shoulders	0.1 miles	15,000
<u>Wicomico County</u>			
MD 349 - Bridge over Windsor Creek	shoulders	0.1 miles	15,000
	sidewalks	0.1 miles	13,728
<u>Worcester County</u>			
US 113 - Massey Branch to Five Mile Branch (Phase 3)	shoulders	4.6 miles	690,000
US 113 - Public Landing Road to Five Mile Branch	shoulders	4.3 miles	645,000
wide curb lanes	9.1 miles	sub-total	1,365,000
shoulders	28.0 miles	sub-total	4,198,500
pedestrian bridge	1.0 bridge	sub-total	1,500,000
sidewalks	16.6 miles	sub-total	2,278,848
TOTAL			9,342,348

BICYCLE AND PEDESTRIAN RELATED PROJECTS

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.

Bikeshare Program

Baltimore City Bikeshare	881,000
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Bikeways Program

Typical projects, awarded FY2017

City of Frederick – Baker Park Shared Use Path	240,723
University of Maryland – Bicycle Infrastructure and Data Collection Improvements	83,400
Anne Arundel Co – B&A Trail Connection to Anne Arundel Community College	200,760
Maryland Transit Administration – Bike Racks on MARC Cars	96,658

TOTAL FY2017 AWARDS*	1,966,743
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Recreational Trails Program

Typical projects, awarded FY2017

Calvert County - Lower Marlboro Floating Dock	30,000
City of Baltimore - Jones Falls Trail Directional Signs	30,000
City of Frostburg - Frostburg Trailhead Pedestrian/Bicycle Wayfinding Signage	16,800
Cylburn Arboretum Association, Inc. - Trail Improvements at Cylburn Arboretum	32,780
DNR, Forest Service - Trail Maintenance	30,000
Friends of Patapsco Valley State Park, Inc. - Patapsco Valley State Park Seasonal Trail Builders	30,000
Garrett County Community Action Committee, Inc. - 2017 Garrett County Trails Crew	30,000
The Lower Susquehanna Heritage Greenway, Inc. - Susquehanna Hills Trail	20,000

TOTAL FY2017 AWARDS*	1,206,597
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* Fiscal Year 2017 Project Awards List: http://www.mdot.maryland.gov/newMDOT/Planning/Bike/Documents/FY17_Compiled_Programs_Awardees_List.pdf

BICYCLE AND PEDESTRIAN RELATED PROJECTS

Transportation Enhancements/Alternatives Program

Allegany County

Amtrak Station Entryway Improvement 243,000

Anne Arundel County

Broadneck Peninsula Trail II 1,809,000

Baltimore City

Jones Falls Trail - Phase V 2,050,000

Baltimore Downtown Bicycle Network 1,684,000

Herring Run Greenway 1,980,000

Inner Harbor Crosswalks and Bicycle Way Finding 1,050,000

Potomac Street Cycle Track 418,000

Calvert County

Solomons Island Road 904,000

Cecil County

Bohemia Trail 1,355,000

Charles County

Indian Head Boardwalk 3,314,000

Indian Head Trailhead 360,000

Frederick County

Mount St. Mary's University to Emmitsburg Multi-use Trail 129,000

Ballenger Creek Trail Phase IV 360,000

Howard County

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

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Montgomery County

Ethan Allen Gateway Streetscape	1,255,000
Falls Road East Shared Use Path	100,000
Flower Avenue Green Street Project	1,040,000
North Branch Hiker-Biker Trail	2,000,000
Sligo Creek Trail Improvements - Park Valley Rd	548,000

Prince George's County

Bowie Heritage Trail, Phase I	404,000
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Queen Anne's County

Cross County Connector Trail, Grasonville	3,431,000
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St. Mary's County

MD 5 Pedestrian and Bicycle Trail	1,741,000
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Talbot County

Dutchman's Lane Sidewalk	600,000
Easton Rail Spur Line Project	827,000

Washington County

Marsh Run Multi-Use Trail	200,000
Rehabilitate the Conococheague Creek Aqueduct	A portion is Bicycle and Pedestrian related
Western Maryland Rail-Trail - Phase IV	2,450,000

Wicomico County

Northeast Collector Road Phase 2 Bike Path	225,000
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TOTAL	31,569,000
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Safe Routes to School

Typical projects, awarded FY2017

City of Hagerstown - Haven Road and Pennsylvania Avenue Safety Update	440,000
Town of Rock Hall - Judefind Avenue	1,000
Town of Chesapeake Beach - MD Route 261 along the Chesapeake Beach Elementary School Corridor	130,000

TOTAL FY2017 AWARDS*	571,000
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BICYCLE AND PEDESTRIAN RELATED PROJECTS

Federal Earmark Projects

Allegany County

Allegany Highlands Trail 4,600,000

Anne Arundel County

South Shore Trail 1,600,000

Baltimore City

Gwynns Falls Trail/CSX Bridge 335,000

East North Avenue (US 1) 4,000,000

MLK Boulevard & West Baltimore Street 2,000,000

Life Science Park (EBDI) 9,000,000

Midtown Cultural District Streetscape 475,000

Druid Hill Park Improvements 1,600,000

Liberty Heights & Druid Hill Park Improvements 1,520,000

Hagerstown

Eastern Boulevard Widening and Grade Separation 380,000

Montgomery County

Rockville Intermodal Access, Maryland Avenue and Market Street 4,000,000

Complete Streets Near Metro Stations 827,200

Long Branch Village Center Access Improvements 750,000

Coppin State University ADA Improvements 2,640,000

TOTAL FY2017 ALLOCATIONS 33,727,200