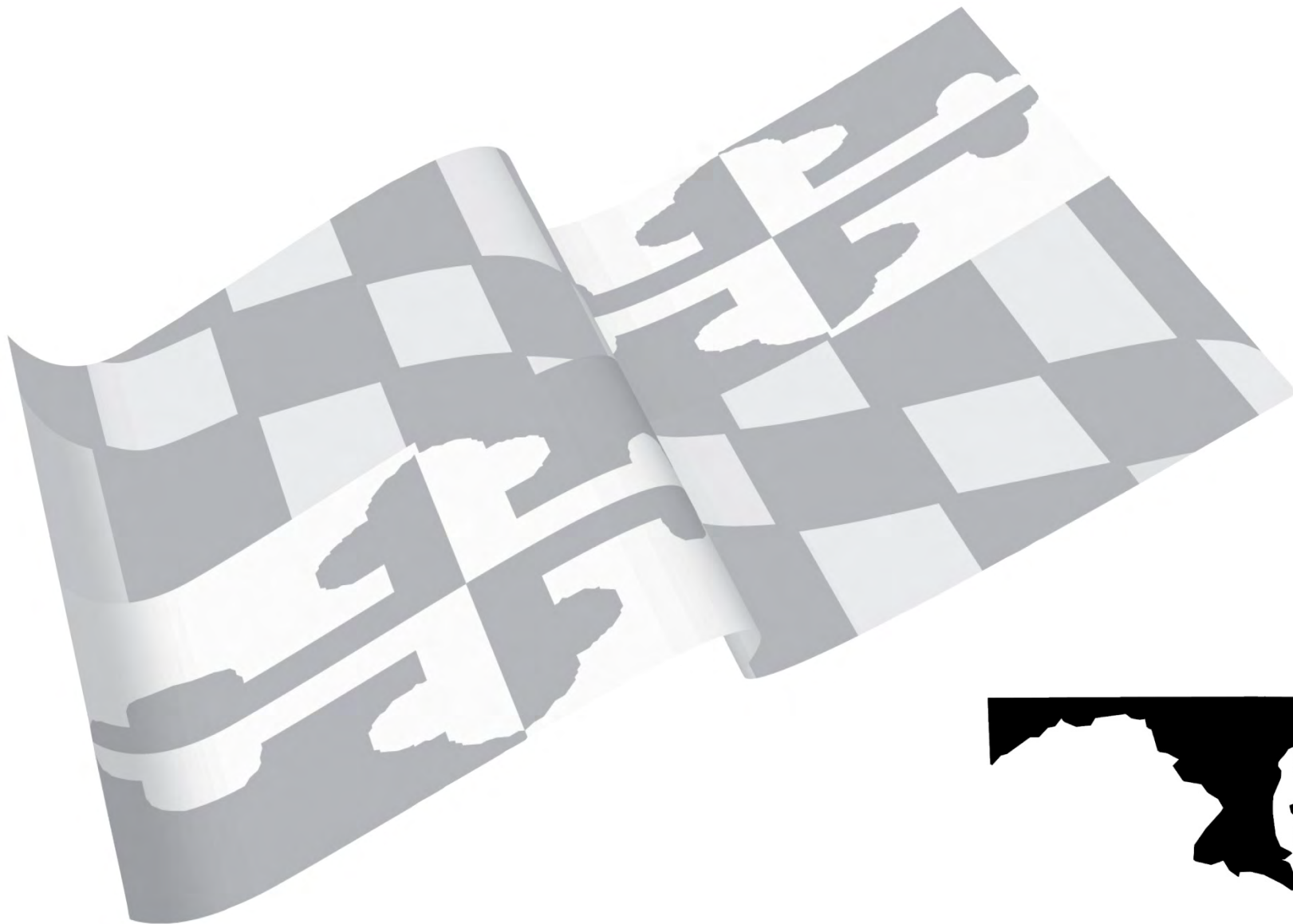




BICYCLE & PEDESTRIAN PROJECTS

MDOT'S COMMITMENT TO COMPLETE STREETS

Adopted in 2024, the Complete Streets Policy guides MDOT's investments in improving and expanding Maryland's transportation network. Complete Streets ensure that a range of safe options for multimodal transportation, including for people walking, biking, and rolling, are prioritized throughout all phases of project development. MDOT's commitment to Complete Streets is demonstrated in various PIFs and reports throughout the CTP. This guide is intended to clarify MDOT's Complete Streets investments and how MDOT is leveraging an evolving framework for safer, more accessible communities.

The Complete Streets Policy leads the way for making Complete Streets a reality across Maryland. The Policy requires that MDOT:

- Consider how to improve safety for all roadway users through every capital improvement project. In addition to the core programs shown in the table below, MDOT designs every capital project to increase safety for all users. Throughout the CTP, project PIFs include Complete Streets elements such as sidewalks, shared-use paths, and bike lanes;
- Consult local plans when planning and designing improvements to MDOT right-of-way. That means that both local and State community-led plans, including the 2050 Bicycle and Pedestrian Master Plan and the State Transportation Trails Strategic Plan, must be considered for implementation through MDOT capital projects; and,
- Update technical guidance documents to ensure that Complete Streets are implemented with a context-sensitive approach. As a result, some capital projects may be granted a waiver from adding bicycle and pedestrian facilities, such as if walking and biking are not viable options to reach nearby destinations.

Demand for funding capital projects exceeds the supply of funds. As such, the CTP is revised based on local priority letters, and new capacity projects are evaluated and ranked using the Chapter 30 prioritization process. Chapter 30 applies to SHA or MTA projects that increase highway or transit capacity and cost more than \$5 million. State of Good

Repair projects are specifically excluded from Chapter 30. Bicycle and sidewalk retrofit projects that do not fall under Chapter 30 are prioritized based on statutory requirements, technical feasibility, local interest and partnership, and available funding.

MDOT is continuing to evaluate and improve its approach to implementing Complete Streets. Per the Complete Streets Implementation Plan, MDOT is updating its policies and programs to comply with the Complete Streets Policy and is developing new resources to assist project teams and local partners in multimodal planning. Every resource, program, and project team are instrumental to realizing Complete Streets and making Maryland's transportation network safe, accessible, and connected for all.

MDOT Program	Purpose	CTP Page
Retrofit Sidewalk Program	Support pedestrian safety improvements	BP-7
Kim Lamphier Bikeways Network Program	Expand Maryland's high-quality bicycle network	TSO--3
Carbon Reduction Program	Reduce transportation emissions from on-road highway sources	SHA-SW-5
Baltimore City ADA Street and Sidewalk Improvements Grant	Improve streets and sidewalks to ensure safe and accessible movement for all	TSO--8
Complete Streets Program	Implement context-driven engineering countermeasures identified in the Pedestrian Safety Action Plan and Vulnerable Road User Assessment	SHA-SW-6

BICYCLE AND PEDESTRIAN RELATED PROJECTS

The Maryland Department of Transportation has various funding programs for bicycle 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.

<u>PROGRAM NAME</u>	<u>PROJECTS CURRENTLY FUNDED FOR CONSTRUCTION</u>	<u>FY2027-2032 CTP BIKE/PED FUNDING[^]</u>
<u>State Highway Administration</u>		
ADA Program	16,489,967	59,280,958
Retrofit Bicycle Program	40,811,000	71,134,082
Neighborhood Conservation*	2,190,948	36,439,732
Primary/ Secondary Program**	8,320,382	8,320,382
Retrofit Sidewalk Program	120,954,616	247,496,291
Recreational Trails Program***	25,061,052	31,263,438
Transportation Alternatives Program***	24,818,558	75,541,000
<u>The Secretary's Office</u>		
Kim Lamphier Bikeways Network Program	10,911,045	21,911,045
Total	249,557,568	551,386,928

[^] 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

<u>PROJECT NAME</u>	<u>MILES</u>	<u>ESTIMATED BIKE/PED COST</u>
STATE HIGHWAY ADMINISTRATION		
<u>ADA Program</u>		
<u>Allegany County</u> US 40 Alt., National Highway from MD 658 to Old Cash Valley Road		\$ 261,000
<u>Carroll County</u> MD 31, New Windsor Road from Lambert Avenue to East of Church Street		\$ 9,679,587
<u>Statewide</u> ADA Sidewalk Upgrades in Carroll, Frederick, and Howard Counties		\$ 4,483,300
ADA Sidewalk Upgrades in Dorchester, Somerset, Wicomico, and Worcester Counties		\$ 1,051,837
ADA Sidewalk Upgrades in Montgomery and Prince George's Counties		\$ 1,014,243
	Total	\$ 16,489,967
<u>Retrofit Bicycle Program</u>		
<u>Anne Arundel County</u> MD 713, Arundel Mills Boulevard from Arundel Way Ridge Road		\$ 8,803,000
<u>Montgomery County</u> MD 390, 16th Street from Spring Street to Second Avenue		\$ 10,031,000
<u>Somerset County</u> MD 413 Trail from Marion Station to Westover		\$ 21,977,000
	Total	\$ 40,811,000

BICYCLE AND PEDESTRIAN RELATED PROJECTS

<u>PROJECT NAME</u>	<u>MILES</u>	<u>ESTIMATED BIKE/PED COST</u>
STATE HIGHWAY ADMINISTRATION (cont'd)		
<u>Neighborhood Conservation</u>		
<u>Baltimore County</u>		
US 1, Belair Road - Baltimore City Line to I-695		\$ 618,604
<u>Cecil County</u>		
MD 222, Main Street - South of High Street to Mill Street		\$ 333,960
<u>Charles County</u>		
MD 6, Charles Street from US 301 to Willow Lane		\$ 1,238,384
	Total	\$ 2,190,948
<u>Primary/ Secondary Program</u>		
<u>Anne Arundel County</u>		
MD 170, Telegraph Road from Norcross Lane to Wieker Road		
Shoulders	2.0	\$ 1,000,000
Side Walk	0.7	\$ 335,000
MD 175 Annapolis Road from Sellner Road/Race Road to McCarron Court and at MD 295		
Shoulders	0.7	\$ 350,000
Side Walk	0.7	\$ 350,000
MD 2, Governor Ritchie Highway from US 50 to Arnold Road		
Shoulders	0.5	\$ 270,000
Side Walk	1.0	\$ 495,000
MD 214, Central Avenue from MD 468 to Camp Letts Road		
Shoulders	1.6	\$ 800,000
Side Walk	0.8	\$ 400,000
MD 3, Robert Crain Highway from Waugh Chapel Road/Riedel Road to MD 32/I-97		
Side Walk	1.9	\$ 930,000

BICYCLE AND PEDESTRIAN RELATED PROJECTS

<u>PROJECT NAME</u>	<u>MILES</u>	<u>ESTIMATED BIKE/PED COST</u>
STATE HIGHWAY ADMINISTRATION (cont'd)		
<u>Primary/ Secondary Program (cont'd)</u>		
<u>Baltimore County</u>		
I-695, Baltimore Beltway, Putty Hill Avenue Bridge over I-695 Side Walk	0.1	\$ 60,000
<u>Frederick County</u>		
MD 75, Green Valley Road - Bridge over I-70 Shoulders	0.1	\$ 25,000
<u>Garrett County</u>		
MD 219, Garrett Highway - Bridge over the Youghiogheny River Shoulders	0.1	\$ 50,000
<u>Harford County</u>		
US 1, Belair Road - Bridge over Tollgate Road and Winters Run Side Walk	0.8	\$ 375,000
<u>Montgomery County</u>		
MD 97, Georgia Avenue from MD 192 to MD 390 Shoulders	0.6	\$ 292,000
<u>Prince George's County</u>		
MD 4, Pennsylvania Avenue at Suitland Parkway Side Walk	0.1	\$ 50,000
Wide Curb Lanes	0.1	\$ 50,000
MD 4, Pennsylvania Avenue, MD 717, Water Street - Bridge over Race Track Road and Water Street Shoulders	0.4	\$ 200,000
Side Walk	0.4	\$ 200,000

BICYCLE AND PEDESTRIAN RELATED PROJECTS

<u>PROJECT NAME</u>	<u>MILES</u>	<u>ESTIMATED BIKE/PED COST</u>
STATE HIGHWAY ADMINISTRATION (cont'd)		
<u>Primary/ Secondary Program (cont'd)</u>		
<u>Prince George's County (cont'd)</u>		
MD 410, East-West Highway from Adelphi Road/MD 500 to MD 212		
Shoulders	0.5	\$ 250,000
Side Walk	0.4	\$ 200,000
MD 414, St. Barnabas Road from I-95 to MD 5		
Shoulders	2.1	\$ 365,515
Side Walk	2.1	\$ 237,867
MU 227, Riverdale Road - Bridge over Northeast Branch Anacostia River		
Shoulders	0.1	\$ 60,000
Side Walk	0.1	\$ 60,000
<u>St. Mary's County</u>		
MD 5, Point Lookout Road from MD 471 to MD 246		
Shoulders	0.8	\$ 400,000
Side Walk	0.8	\$ 400,000
<u>Washington County</u>		
I-70, Eisenhower Memorial Hwy Bridges over Norfolk Southern Railroad		
Shoulders	0.1	\$ 25,000
<u>Wicomico County</u>		
US 13 Bus, Salisbury Boulevard Bridge over East Branch Wicomico River		
Side Walk	0.2	\$ 90,000
Total		\$ 8,320,382

BICYCLE AND PEDESTRIAN RELATED PROJECTS

<u>PROJECT NAME</u>	<u>MILES</u>	<u>ESTIMATED BIKE/PED COST</u>
STATE HIGHWAY ADMINISTRATION (cont'd)		
<u>Retrofit Sidewalk Program</u>		
<u>Allegany County</u>		
MD 736, Braddock Road from Park Avenue to Braddock Street		\$ 6,269,605
<u>Anne Arundel County</u>		
MD 173, Fort Smallwood Road from Duval Highway to Kenton Drive		\$ 6,379,000
MD 2, Governor Ritchie Highway from MD 177 to MD 648		\$ 23,561,000
MD 3 Bus., New Cut Road/Crain Highway from Stevenson Road to Oak Manor Drive		\$ 12,538,313
<u>Baltimore County</u>		
MD 150, Eastern Boulevard from MD 702 to MD 700		\$ 4,649,998
<u>Carroll County</u>		
MD 27, Manchester Road from West of MD 140 to Hahn Road		\$ 4,939,000
<u>Cecil County</u>		
MD 222, Perryville Road from Cedar Corner Road to St. Marks Church Road		\$ 3,347,000
MD 7, Delaware Avenue from MD 281 to South of Big Elk Creek Bridge		\$ 4,410,000
<u>Howard County</u>		
US 1, Washington Boulevard from Prince George's County Line to Gorman Road		\$ 25,004,000
US 1, Washington Boulevard from Rowanberry Drive and Doctor Patel Drive		\$ 2,668,000
<u>Montgomery County</u>		
MD 650, New Hampshire Avenue from Northampton Drive to Powder Mill Road		\$ 12,846,000

BICYCLE AND PEDESTRIAN RELATED PROJECTS

<u>PROJECT NAME</u>	<u>MILES</u>	<u>ESTIMATED BIKE/PED COST</u>
STATE HIGHWAY ADMINISTRATION (cont'd)		
<u>Retrofit Sidewalk Program (cont'd)</u>		
<u>Prince George's County</u> MD 650, New Hampshire Avenue from MD 193 to Montgomery County Line		\$ 5,561,000
<u>Statewide</u> Sidewalk Improvements at Various Locations in Montgomery and Prince George's Counties		\$ 2,329,700
<u>Washington County</u> US 40, Dual Highway from Eastern Boulevard to All Star Court		\$ 6,452,000
	Total	\$ 120,954,616
<u>Recreational Trails Program</u>		
<u>Allegany County</u> Borden Tunnel Lining Restoration		\$ 7,756,000
<u>Anne Arundel County</u> West East Express Trail		\$ 2,724,772
<u>Baltimore County</u> Torrey C. Brown Trail Bridge Rehabilitation		\$ 2,000,000
<u>Carroll County</u> Wakefield Valley Park Trail		\$ 2,000,000

BICYCLE AND PEDESTRIAN RELATED PROJECTS

<u>PROJECT NAME</u>	<u>MILES</u>	<u>ESTIMATED BIKE/PED COST</u>
STATE HIGHWAY ADMINISTRATION (cont'd)		
<u>Recreational Trails Program (cont'd)</u>		
<u>Charles County</u>		
Popes Creek Rail Trail		\$ 1,779,280
<u>Garrett County</u>		
Meadow Mountain Trail Enhancements		\$ 1,196,000
<u>Howard County</u>		
Patuxent Branch Trail Surface Upgrade		\$ 1,655,000
<u>Somerset County</u>		
Somers Cove Marina Reconstruction		\$ 5,950,000
	Total	\$ 25,061,052
<u>Transportation Alternatives Program</u>		
<u>Anne Arundel County</u>		
So-Glebe Branch Phases B&C		\$ 1,818,000
South Shore Trail Phase II		\$ 2,489,349
<u>Baltimore City</u>		
Inner Harbor Crosswalks and Bicycle Wayfinding Enhancements		\$ 1,050,000
Safe Routes to School Baltimore City Project		\$ 973,000
<u>Baltimore County</u>		
Pedestrian Improvements for Edgemere Elementary School, Sparrows Middle/High School		\$ 160,000

BICYCLE AND PEDESTRIAN RELATED PROJECTS

<u>PROJECT NAME</u>	<u>MILES</u>	<u>ESTIMATED BIKE/PED COST</u>
STATE HIGHWAY ADMINISTRATION (cont'd)		
<u>Transportation Alternatives Program (cont'd)</u>		
<u>Calvert County</u> MD 261, Bayside Road Safe Routes to School		\$ 160,000
<u>Carroll County</u> MD 32, Washington Road from Washington Lane to Kate Wagner Road - Safe Routes to School		\$ 569,206
<u>Charles County</u> Mill Hill Road from Homecoming Lane to Davis Road		\$ 515,457
<u>Garrett County</u> Casselman Bridge Restoration		\$ 4,132,164
<u>Harford County</u> Ma & Pa Trail, Segment III		\$ 2,756,586
<u>Montgomery County</u> Olde Towne Shared Use Path		\$ 451,808
<u>Prince George's County</u> Metzerott Road Pedestrian Safety		\$ 4,603,167
<u>St. Mary's County</u> Three Notch Trail, Phase VII		\$ 3,510,803

BICYCLE AND PEDESTRIAN RELATED PROJECTS

<u>PROJECT NAME</u>	<u>MILES</u>	<u>ESTIMATED BIKE/PED COST</u>
STATE HIGHWAY ADMINISTRATION (cont'd)		
<u>Transportation Alternatives Program (cont'd)</u>		
<u>Talbot County</u>		
St. Michaels Nature Trail Extension		\$ 1,079,018
<u>Washington County</u>		
South Potomac Street and Baltimore Street in Hagerstown - Safe Routes to School		\$ 550,000
Total		\$ 24,818,558

THE SECRETARY'S OFFICE

Kim Lamphier Bikeways Network Program

Anne Arundel

Bay Ridge Avenue Bikeway	\$ 224,000
Bluewater Blvd SUP Construction Match Funding	\$ 141,600
BWI Trail Spur Extension to Nursery Road	\$ 600,000
College Creek Connector	\$ 240,000
Protected Bicycle Lane Delineators	\$ 340,000
South Shore Trail Connection Gaps - Housley/Bestgate	\$ 240,000

BICYCLE AND PEDESTRIAN RELATED PROJECTS

<u>PROJECT NAME</u>	<u>MILES</u>	<u>ESTIMATED BIKE/PED COST</u>
THE SECRETARY'S OFFICE (cont'd)		
<u>Kim Lamphier Bikeways Network Program (cont'd)</u>		
<u>Baltimore City</u>		
BGE Connector Trail		\$ 200,000
Bike Counter Installation Program		\$ 98,400
Boston Street Connector		\$ 300,000
Harford Road Phase II		\$ 96,000
MLK Jr Sidepath Final Design		\$ 120,800
Remington Avenue Separated Bicycle Lane - 30% Design		\$ 160,000
<u>Baltimore County</u>		
#8 Streetcar Path and Frederick Road Complete Street		\$ 56,000
<u>Carroll</u>		
Rails 2 Trail Crossing 27		\$ 220,000
<u>Cecil</u>		
New Connecting Bike Paths		\$ 40,000
<u>Charles</u>		
Indian Head Rail Trail Extension - Phase 1 Engineering		\$ 240,000
La Plata Bikeway Construction		\$ 385,517
Safe Streets for All Action Plan and Demonstration Projects		\$ 88,000
<u>Frederick</u>		
East Street Rails with Trails Phase 4		\$ 200,000
Frederick Pennsylvania Railroad Trail Phases 2 & 3		\$ 360,000
Thomas Johnson-Clemson Corner Connector		\$ 160,000

BICYCLE AND PEDESTRIAN RELATED PROJECTS

<u>PROJECT NAME</u>	<u>MILES</u>	<u>ESTIMATED BIKE/PED COST</u>
THE SECRETARY'S OFFICE (cont'd)		
<u>Kim Lamphier Bikeways Network Program (cont'd)</u>		
<u>Garrett</u>		
Connecting Towns along MD 135		\$ 52,310
Oakland to Herrington Manor State Park Trail Feasibility Study		\$ 68,800
<u>Harford</u>		
Havre de Grace Feasibility Study and Design		\$ 52,000
Havre de Grace Quick Build and Bike Path Design		\$ 160,000
US 40 Shared Use Path - Havre de Grace to Aberdeen Train Station		\$ 112,000
<u>Howard</u>		
MD 32 Alternate Bike Route/Clarksville Pike Streetscape		\$ 1,100,000
North Laurel Connections Construction		\$ 509,828
<u>Montgomery</u>		
Halpine Road & East Jefferson Street Bicycle Lanes		\$ 88,000
I-270/NIST East Shared Use Path - Phase II Design		\$ 176,000
Metropolitan Branch Trail Upgrade		\$ 465,000
New Hampshire Avenue Bikeway Section A		\$ 473,173
Purple Line Connector		\$ 212,000
<u>Prince George's</u>		
Cherry Lane Bikeway 65% Design		\$ 200,000
Citywide Bike Rack Expansion for Equitable Multimodal Connectivity		\$ 64,000
Hanover Parkway Bikeway Final Design		\$ 320,000
Hospital Hill to Anacostia River Trail		\$ 400,000
Safe Crossing for the Levee Trail		\$ 75,000

BICYCLE AND PEDESTRIAN RELATED PROJECTS

<u>PROJECT NAME</u>	<u>MILES</u>	<u>ESTIMATED BIKE/PED COST</u>
THE SECRETARY'S OFFICE (cont'd)		
<u>Kim Lamphier Bikeways Network Program (cont'd)</u>		
<u>Prince George's (cont'd)</u>		
University of Maryland Bike Enhancements		\$ 160,000
<u>Saint Mary's</u>		
Three Notch Trail Phase Seven		\$ 1,200,000
<u>Talbot</u>		
Easton Community Bicycle Parking Initiative		\$ 4,500
Oxford Park Connectors		\$ 23,962
St. Michaels Nature Trail Extension		\$ 237,384
<u>Worcester</u>		
MD 611 Shared Used Path		\$ 246,771
Total		\$ 10,911,045