



Roads

PROGRAM DESCRIPTION AND OBJECTIVES

The objective of the Roads Program is to alleviate congestion within key transportation corridors of the County and improve roadway capacity, safety, circulation, and accessibility throughout the County. Additional capacity and congestion relief is provided through new construction, realignments, upgrades, or by providing missing transportation links; implementation of the infrastructure needed to support master planned growth; and the improvement of traffic flow and circulation. Roadway improvements also allow commercial and residential development plans to proceed, allowing construction of housing and economic development to meet the growing population and jobs needed in the County. An adequate transportation network allows business growth to provide employment opportunities and accommodates public and quasi-public facilities which respond to the demands of citizens for services and safe access to schools. In addition to providing traffic capacity, the Roads Program provides funding for: pedestrian facilities and bikeways alongside new roadways; advance reforestation, highway noise abatement structures, stormwater management structures, and other mitigation measures to protect the environment; landscaping to improve appearance to highway users and surrounding properties; and on-site reforestation to improve appearance, contribute to a cleaner environment, and buffer affected communities. The program also provides funding for planning and preliminary engineering design of future new and reconstruction roadway projects.

HIGHLIGHTS

- Continue funding for design, land acquisition, and construction for Observation Drive Extended, a north-south road extension of existing Observation Drive, connecting north Germantown to Clarksburg.
- Complete the White Flint West Workaround roadway improvements in FY23 to support the White Flint Sector redevelopment plan, a mixed -used 'urban' center.
- Continue partnerships with developers to support development in the Clarksburg area through the Subdivision Roads Participation project.
- Continue funding to construct a new roadway between Spencerville Road (MD 198) and the School Access Road in Burtonsville.

PROGRAM CONTACTS

Contact Brady Goldsmith of the Department of Transportation at 240.777.2793 or Gary Nalven of the Office of Management and Budget at 240.777.2779 for more information regarding this department's capital budget.

CAPITAL PROGRAM REVIEW

The FY23-28 Roads Capital Improvement Program includes twelve ongoing projects totaling \$107.1 million over the next six years. This represents a decrease of \$1.8 million or 1.7 percent from the FY21-26 Amended CIP of \$108.9 million.

TRANSPORTATION IMPACT TAXES

The County Council established new rates and geographical boundaries for transportation impact taxes in July 2021 and enacted a White Flint impact tax district in 2010. These taxes are levied at rate schedules based on the classification of an area relative to transit

service and accessibility. The "Red" policy areas replaced the prior Metro Station Policy Areas (MSPAs). "Orange" policy areas are corridor cities (but not MSPAs), town centers, and emerging transit-oriented development areas where transitways such as the Purple Line and Bus Rapid Transit lines are planned. "Yellow" policy areas are lower density residential neighborhoods with community-serving commercial areas; and "Green" policy areas are the Agricultural Reserve and other rural areas. Transportation Impact Taxes are also assessed for projects within the boundaries of Rockville and Gaithersburg. These impact taxes can only be used for projects listed in a Council-approved Memorandum of Understanding with the individual municipalities.

STATE ROAD PROGRAM

In addition to the County Roads, Bridges, Traffic Improvements, and Pedestrian/Bicycle programs included in the County CIP, the State's Consolidated Transportation Program (CTP) represents a significant investment in improving and maintaining the roadway network in Montgomery County. The State's Draft Consolidated Transportation Program is released each October. Final action on the Statewide CTP is taken by the General Assembly. State roads in Montgomery County are identified by numbers (e.g., MD 650 is New Hampshire Avenue).

State projects identified in Montgomery County in the Draft FY 2022-2027 CTP include: 5 construction projects and 3 development and evaluation projects impacting interstate highways and primary and secondary roads.

Construction Projects:

Road	Nature of Work
I-270	Innovative Congestion Management (ICM) tools to reduce congestion along I-270.
I-270/ I-495	Op Lanes Maryland (Phase 1) between the American Legion Bridge and I-370, including the Beltway and I-270 Spur both to MD 187.
*MD 97	Georgia Avenue: Construct a two-lane highway from south of Brookeville to north of Brookeville.
MD 185	Connecticut Avenue: Intersection treatments at MD 185 and Jones Bridge Road (Phase 3).
MD 355	Rockville Pike: Construct intersection treatments along MD 355 between Woodmont Avenue / Glenbrook Parkway and South Wood Road / South Drive.

Development and Evaluation Projects:

Road	Nature of Work
MD 28/ 198	Norbeck/Spencerville Road: Study to construct capacity improvements in the MD 28 and MD 198 corridors in Montgomery and Prince George's Counties.
*MD 97	Georgia Avenue: Montgomery Hills study to evaluate safety and accessibility issues on MD 97 from Forest Glen Road to 16th Street.
*MD 124	Woodfield Road: Right-of-way for the planned reconstruction of MD 124 from Midcounty Highway to south of Airpark Road (Phase 2) and north of Fieldcrest Road to Warfield Road (Phase 3).

*: Projects in which the County has contributed funding.

The Draft FY 2022-2027 CTP includes \$48 million for the Construction Program and \$6.5 million for the Development and Evaluation Program (not including the Op Lanes Maryland project estimated at \$73 million), which is structured similarly to Montgomery County's Facility Planning process. In addition, the CTP includes \$62.5 million for 18 system preservation projects including road resurfacing and reconstruction, bridge replacement and rehabilitation, safety/spot improvements, traffic management, environmental preservation, intersection capacity improvements, bicycle retrofits, and TMDL Compliance, and enhancements to pedestrian/bicycle facilities.

GROWTH & INFRASTRUCTURE POLICY CONSIDERATIONS

In an effort to coordinate development activity with the implementation of the Transportation Program, County law establishes the Growth & Infrastructure Policy (formerly Subdivision Staging Policy or Growth Policy) and the Adequate Public Facilities Ordinance (APFO). The most recent 2020-2024 Growth & Infrastructure Policy was adopted by the County Council on November 16, 2020.

The Growth & Infrastructure Policy correlates public facilities such as transportation infrastructure and schools with private development so that development cannot outpace the construction of the infrastructure needed to support it. The APFO tests for the adequacy of road facilities using a tool called the Local Area Transportation Review (LATR) process.

LATR sets standards for traffic congestion at intersections throughout the County and tests individual subdivisions to determine if the new development will cause congestion at any of these intersections to exceed the standard. The LATR uses the Highway Capacity Manual (HCM) analysis to identify a development's impacts to nearby intersections. To be counted for transportation capacity under LATR, a road must be programmed for completion within six years in a State, County, or municipal capital program. LATR also includes required performance standards for transit, bicycle, and pedestrian facilities.

In some policy areas (particularly Red areas), it is anticipated that per-trip Local Area Transportation Improvement Program (LATIP)/Unified Mobility Program (UMP) fees will be calculated and assessed on new development to finance identified infrastructure needs. These needs are drawn from both master planned projects as well as intersection treatments identified as part of the LATIP/UMP analysis, which evaluates traffic impacts at full build-out of the associated master plan.

The six year Roads, Bridges, and Traffic Improvements Program, combined with the State CTP and roads built by developers as conditions for approval, is expected to improve the County's road and related development capacity, while increasing safety by widening roads and intersections and engineering them to modern standards.

REQUIRED ADEQUATE PUBLIC FACILITIES DESIGNATION

Each Project Description Form (PDF) in the Transportation Program contains an area at the top titled, "Required Adequate Public Facilities." If this area contains a "YES," the project has been counted toward the Montgomery County Planning Board's approval of specific developments. The area indicates only previous approvals and does not indicate any future approvals that may take place.

STORMWATER MANAGEMENT COORDINATION

The County is required to obtain a National Pollutant Discharge Elimination System (NPDES) Permit and develop a stormwater management program to prevent harmful pollutants from being washed or dumped into the Municipal Separate Storm Sewer Systems (MS4). The DOT is assisting the Department of Environmental Protection (DEP) in implementing the MS4 permit by (1) constructing Storm Water Management (SWM) retrofit programs which have been developed through DEP's MS4 planning studies; (2) providing opportunities for curb bump-outs and road narrowing where feasible to permit implementation of Low-Impact Development (LID) SWM provisions within the right-of-way; (3) seeking DEP guidance on prioritization of storm drain outfall repairs; (4) coordinating with DEP on constructing storm drain projects developed in the Storm Drain General and Facility Planning Storm Drain programs to identify opportunities for enhancements which would assist in meeting the requirements of the MS4 permit; and (5) establishing quarterly meetings with DEP and DOT staff to look for additional areas of cooperation in meeting the MS4 permit requirements.



Burtonsville Access Road

(P500500)

Category	Transportation	Date Last Modified	01/08/22
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	1,609	418	705	486	51	51	384	-	-	-	-
Land	3,340	92	-	3,248	1,630	1,618	-	-	-	-	-
Site Improvements and Utilities	12	12	-	-	-	-	-	-	-	-	-
Construction	4,520	-	-	4,520	-	2,000	2,520	-	-	-	-
TOTAL EXPENDITURES	9,481	522	705	8,254	1,681	3,669	2,904	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
G.O. Bonds	9,393	474	705	8,214	1,681	3,669	2,864	-	-	-	-
Intergovernmental	88	48	-	40	-	-	40	-	-	-	-
TOTAL FUNDING SOURCES	9,481	522	705	8,254	1,681	3,669	2,904	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28
Maintenance	15	-	-	-	5	5	5
Energy	3	-	-	-	1	1	1
NET IMPACT	18	-	-	-	6	6	6

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	3,350	Year First Appropriation	FY05
Appropriation FY 24 Request	4,904	Last FY's Cost Estimate	9,481
Cumulative Appropriation	1,227		
Expenditure / Encumbrances	522		
Unencumbered Balance	705		

PROJECT DESCRIPTION

This project provides a new roadway between Spencerville Road (MD 198) and the School Access Road in Burtonsville. This roadway will consist of two 12-foot lanes, closed section, for a length of approximately 1,000 linear feet. The project also includes an

eight-foot parking lane, curb and gutter, a sidewalk, a sidepath, landscaping, and street lighting. Approximately 400 linear feet of the road has been built by a developer as access to the Burtonsville Town Square Shopping Center.

CAPACITY

The roadway and intersection capacities for year 2025 Average Daily Traffic (ADT) for MD 198 is projected to be 40,700 vehicles per day.

ESTIMATED SCHEDULE

Design to start in FY22 and land acquisition in FY23 and FY24. Construction will occur in FY24-25.

PROJECT JUSTIFICATION

This project implements the recommendations of the Fairland Master Plan. The proposed modifications to MD 198 (US 29 to Old Columbia Pike), which the Maryland Department of Transportation (MDOT) will undertake to correct the high incidence of accidents and improve capacity of the road, will eliminate access off MD 198 to the businesses along the north side of MD 198. The proposed roadway will provide rear access to businesses and will create a more unified and pedestrian-friendly downtown Burtonsville. The project has been developed based on a planning study for Burtonsville Access Road and as called for by the Fairland Master Plan.

FISCAL NOTE

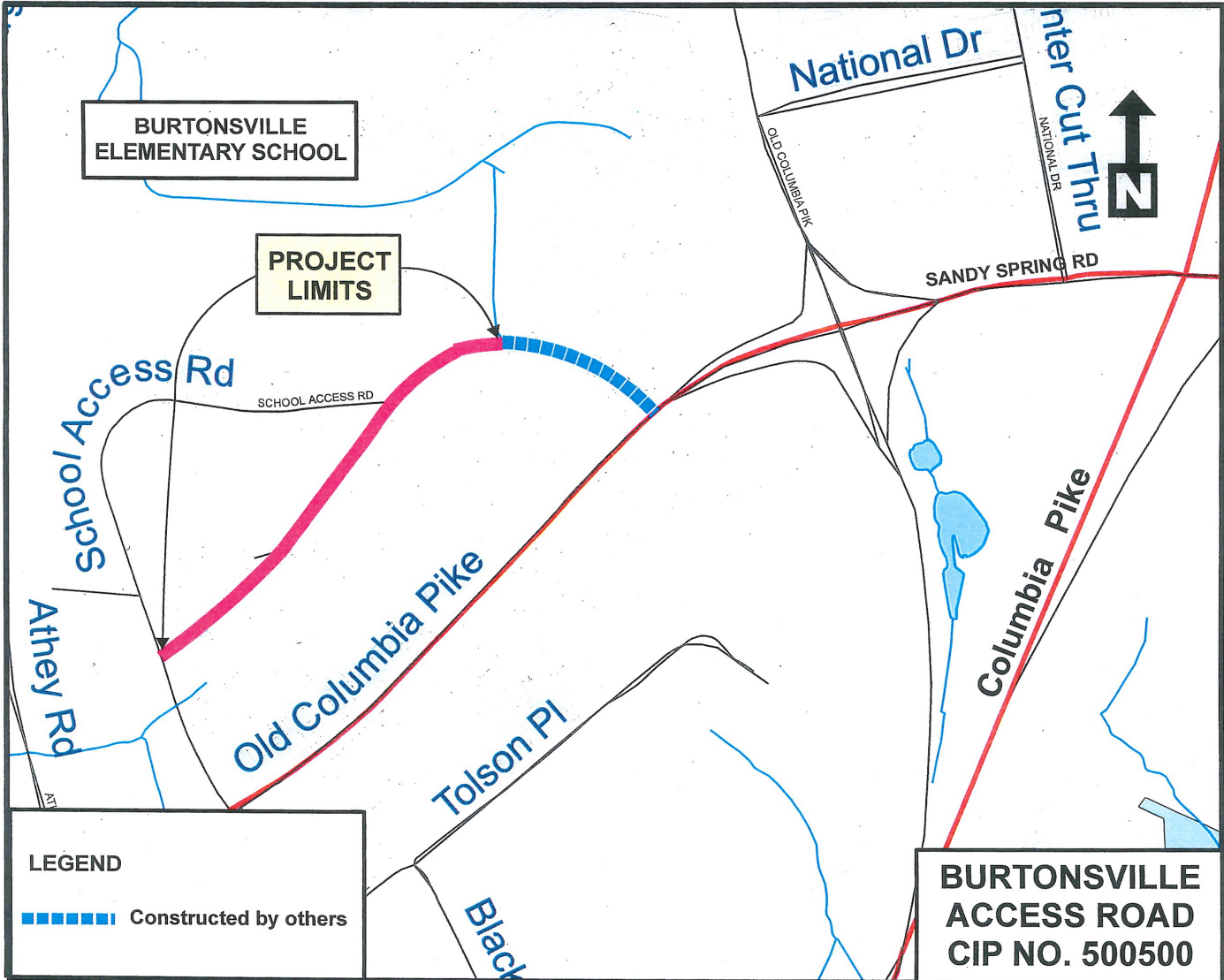
Intergovernmental revenue represents the Washington Suburban Sanitary Commission's (WSSC) share of water and sewer relocation costs.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Maryland-National Capital Park and Planning Commission, Maryland DOT State Highway Administration, Montgomery County Public Schools, Facility Planning: Transportation, Department of Public Libraries, Department of Transportation, Technology and Enterprise Business Solutions, Department of Permitting Services, Department of Housing and Community Affairs, Washington Suburban Sanitary Commission, Washington Gas, Pepco, Verizon, Developer





Dedicated but Unmaintained County Roads

(P501117)

Category	Transportation	Date Last Modified	01/08/22
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	418	365	23	30	5	5	5	5	5	5	-
Land	14	14	-	-	-	-	-	-	-	-	-
Construction	337	337	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	769	716	23	30	5	5	5	5	5	5	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Current Revenue: General	30	-	-	30	5	5	5	5	5	5	-
G.O. Bonds	739	716	23	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	769	716	23	30	5	5	5	5	5	5	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	5	Year First Appropriation	FY11
Appropriation FY 24 Request	5	Last FY's Cost Estimate	739
Cumulative Appropriation	739		
Expenditure / Encumbrances	716		
Unencumbered Balance	23		

PROJECT DESCRIPTION

This project provides funds for the study and prioritization of improvements to Dedicated but Unmaintained (DBU) County Roads in order to accept them into the County's road maintenance system. Once the need and priority of the roadway improvements are established, funding will be provided for their design and construction. As stipulated in the DBU County Roads Policy, the County will fund planning, design and supervision costs up to 10 percent of the total cost of each project. The remaining costs for these projects will be recovered from the communities through a special tax assessment. The DBU County Roads Policy was developed by the DBU County Roads Working Group. The policy provides guidance for County officials in responding to requests from residents for improvements to, or maintenance of, DBU County Roads in a consistent manner and establishes criteria for evaluating the need for improvements to the DBU County Roads.

COST CHANGE

Cost increase due to adding FY23-28 level of effort funding for this project.

PROJECT JUSTIFICATION

A total of 59 roads have currently been identified and inventoried as DBU County Roads. In the past, residents have requested that the County assume maintenance of various non-standard roads even though County policy prohibits acceptance of maintenance responsibilities for roadways that do not meet appropriate County standards. The purpose of this project is to respond to these requests in accordance with the recently adopted DBU County Roads Policy. Under the terms of the policy, citizen requests will result in comparative studies of the DBU County Roads being performed to determine the priority and ranking of the requested projects.

OTHER

DOT completed a re-evaluation report in FY22 and recommended maintaining this program.

FISCAL NOTE

Annual level of effort funding is provided to develop initial responses to community requests. Funding to complete studies beyond the current appropriation limit or for design and construction will be added as road improvement projects are identified and recommended through this program.

COORDINATION

Montgomery County Department of Permitting Services, Montgomery County Department of Finance, Montgomery County Civic Federation



Facility Planning-Transportation

(P509337)

Category	Transportation	Date Last Modified	01/14/22
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	72,671	52,466	4,925	13,680	2,295	2,350	2,290	2,385	2,220	2,140	1,600
Land	798	798	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	130	130	-	-	-	-	-	-	-	-	-
Construction	57	57	-	-	-	-	-	-	-	-	-
Other	131	130	1	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	73,787	53,581	4,926	13,680	2,295	2,350	2,290	2,385	2,220	2,140	1,600

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Contributions	4	4	-	-	-	-	-	-	-	-	-
Current Revenue: General	55,511	36,399	3,832	13,680	2,295	2,350	2,290	2,385	2,220	2,140	1,600
Current Revenue: Mass Transit	5,633	4,918	715	-	-	-	-	-	-	-	-
Impact Tax	6,070	6,070	-	-	-	-	-	-	-	-	-
Intergovernmental	785	764	21	-	-	-	-	-	-	-	-
Land Sale	2,099	2,099	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	3,610	3,252	358	-	-	-	-	-	-	-	-
State Aid	75	75	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	73,787	53,581	4,926	13,680	2,295	2,350	2,290	2,385	2,220	2,140	1,600

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	2,295	Year First Appropriation	FY93
Appropriation FY 24 Request	2,350	Last FY's Cost Estimate	74,237
Cumulative Appropriation	58,507		
Expenditure / Encumbrances	54,830		
Unencumbered Balance	3,677		

PROJECT DESCRIPTION

This project provides for planning and preliminary engineering design for new and reconstructed highway projects, pedestrian facilities, bike facilities, and mass transit projects under consideration for inclusion in the Capital Improvements Program (CIP). Prior to the

establishment of a stand-alone project in the CIP, the Department of Transportation will perform Phase I of facility planning, a rigorous planning-level investigation of the following critical project elements: purpose and need; usage forecasts; traffic operational analysis; community, economic, social, environmental, and historic impact analyses; recommended concept design and public participation are considered. At the end of Phase I, the Transportation, Infrastructure, Energy and Environment (T&E) Committee of the County Council reviews the work and determines if the project has the merits to advance to Phase II of facility planning: preliminary (35 percent level of completion) engineering design. In preliminary engineering design, construction plans are developed showing specific and detailed features of the project, from which its impacts and costs can be more accurately assessed. At the completion of Phase II, the County Executive and County Council hold project-specific public hearings to determine if the candidate project merits consideration in the CIP as a funded stand-alone project.

COST CHANGE

Add funding in FY27, FY28, and beyond six years to continue project planning for master planned projects. Funding for Mass Transit facility planning was shifted to the new Facility Planning: Mass Transit project.

PROJECT JUSTIFICATION

There is a continuing need to define the scope and determine need, benefits, implementation feasibility, horizontal and vertical alignments, typical sections, impacts, community support/opposition, preliminary costs, and alternatives for master planned transportation recommendations. Facility Planning provides decision makers with reliable information to determine if a master-planned transportation recommendation merits inclusion in the CIP as a stand-alone project. The sidewalk and bikeway projects in Facility Planning specifically address pedestrian needs.

FISCAL NOTE

Starting in FY01, Mass Transit Funds provide for mass transit related candidate projects. Impact taxes will continue to be applied to qualifying projects. Starting in FY23, Mass transit related projects are funded in Facility Planning: Mass Transit (P502308).

DISCLOSURES

A pedestrian impact analysis will be performed during design or is in progress. Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

Maryland-National Capital Park and Planning Commission, Maryland DOT State Highway Administration, Maryland Department of the Environment, Maryland Department of Natural Resources, U.S. Army Corps of Engineers, Department of Permitting Services, Utilities, Municipalities, Affected communities, Commission on Aging, Commission on People with Disabilities, Montgomery County Pedestrian Safety Advisory Committee

FACILITY PLANNING TRANSPORTATION - No. 509337

FY23-28 PDF Project List (* New as of FY23-FY28)

Studies Underway or to Start in FY23-24:

Candidate Studies to Start in FY25-28:

Road Projects

- Crabbs Branch Way Extended to Amity Drive
- Old Columbia Pike/Prosperity Drive Widening (Stewart La - Cherry Hill Rd)
- Norfolk Avenue Shared Street
- High Incident Network Facility Planning
- Bethesda One-way Street Conversion Study
- MD 355 Corridor Study (Milestone to Clarksburg Road)
- Prioritizing MCDOT Capital Projects
- Parklawn Drive/Nicholson Lane Multi-modal Improvements (Randolph Rd - MD 355)
- MD 355 at Gude Drive Intersection

Sidewalk/Bikeway/Complete Streets Projects

- Middlebrook Road / Wisteria Drive Multi-modal Improvements (MD 118 - Great Seneca Highway)
- Sandy Spring Bikeway (MD108 - MD182 - Norwood Rd)
- Norfolk Avenue Shared Street (Woodmont Avenue to Rugby Avenue)
- Capitol View Ave/Metropolitan Ave (MD192) Sidewalk/Bikeway (Forest Glen Rd - Ferndale St)
- ADA Design Guidelines
- MacArthur Blvd Bikeway (Falls Rd - Stable Ln)
- Great Seneca Shared Use Path (Key West Ave - Darnstown Rd)*
- Shady Grove Bike/Pedestrian Safety Improvements

Road Projects

- Long Branch Master Planned Connections
- MD 355 (Clarksburg) Bypass

Sidewalk/Bikeway/Complete Streets Projects

- Westlake / Rock Springs Complete Streets
- Grosvenor Lane Sidepath (Cheshire Ln to MD 355)*
- Germantown MARC Station Bike/Pedestrian Improvements*



Goshen Road South

(P501107)

Category	Transportation	Date Last Modified	01/11/22
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Gaithersburg and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	17,231	7,048	552	-	-	-	-	-	-	-	9,631
Land	10,966	99	-	-	-	-	-	-	-	-	10,867
Site Improvements and Utilities	15,185	380	-	-	-	-	-	-	-	-	14,805
Construction	124,625	-	-	-	-	-	-	-	-	-	124,625
Other	29	29	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	168,036	7,556	552	-	-	-	-	-	-	-	159,928

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
G.O. Bonds	156,094	3,214	552	-	-	-	-	-	-	-	152,328
Impact Tax	4,342	4,342	-	-	-	-	-	-	-	-	-
Intergovernmental	7,600	-	-	-	-	-	-	-	-	-	7,600
TOTAL FUNDING SOURCES	168,036	7,556	552	-	-	-	-	-	-	-	159,928

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	-	Year First Appropriation	FY11
Appropriation FY 24 Request	-	Last FY's Cost Estimate	168,036
Cumulative Appropriation	8,108		
Expenditure / Encumbrances	7,936		
Unencumbered Balance	172		

PROJECT DESCRIPTION

This project provides for the design, land acquisition, utility relocations, and construction of roadway improvements along Goshen Road from south of Girard Street to 1,000 feet North of Warfield Road, a distance of approximately 3.5 miles. The improvements will widen Goshen Road from the existing two-lane open section to a four-lane divided, closed section roadway using 12-foot inside lanes, 11-foot outside lanes, 18-foot median, and five-foot on-road bike lanes. A five-foot concrete sidewalk and an eight-foot bituminous shared use path along the east and west side of the road, respectively, are also proposed along with storm drain improvements, street lighting and landscaping. The project also entails construction of approximately 6,000 linear feet of retaining wall.

CAPACITY

The Average Daily Traffic (ADT) on Goshen Road for the year 2040 is forecasted to be about 30,350 (Midcounty Highway to Centerway Road).

ESTIMATED SCHEDULE

Final design, land acquisition and construction programmed beyond 6 years.

PROJECT JUSTIFICATION

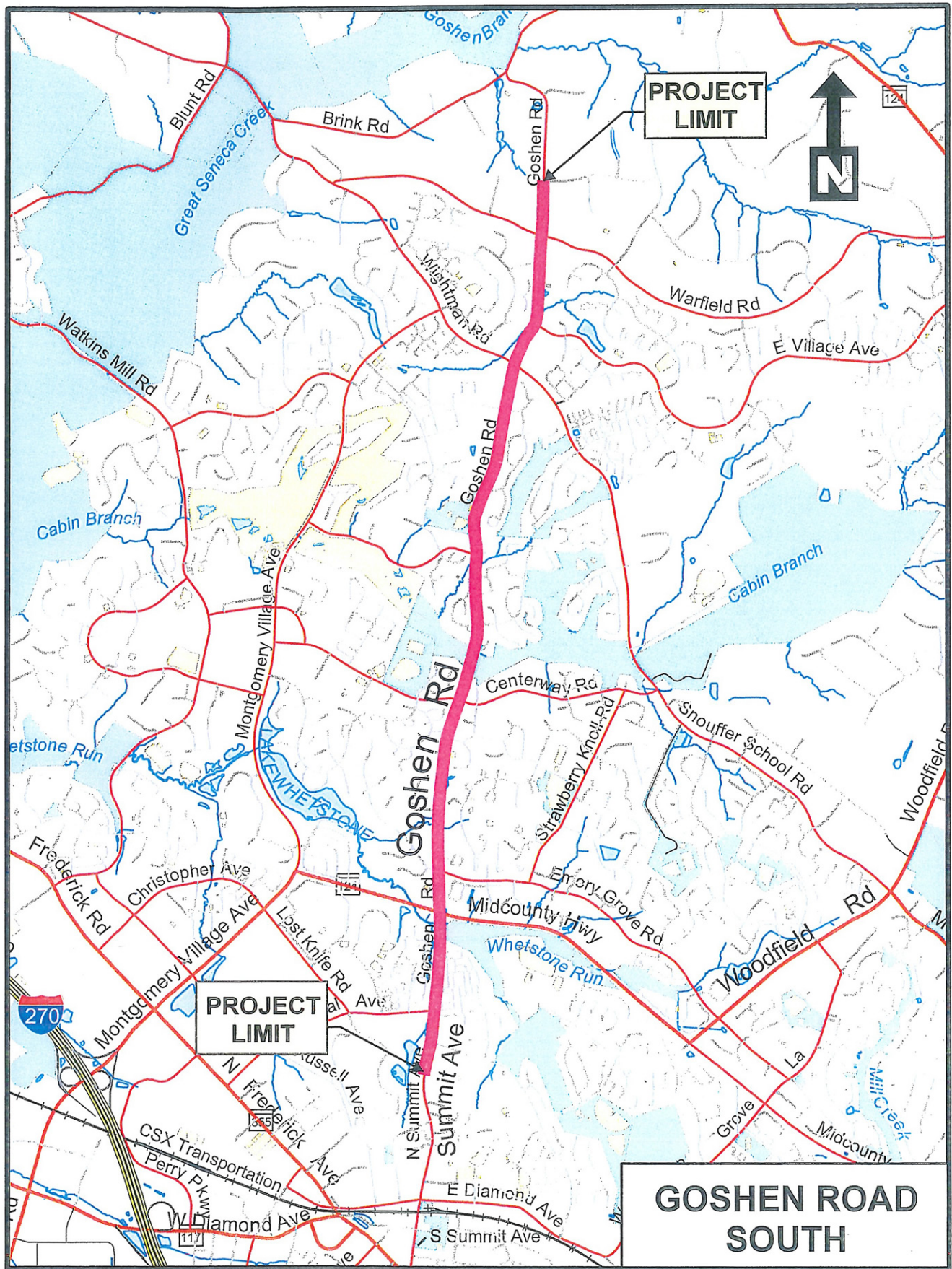
This project is much needed to address safety issues and reduce existing and future congestion, to provide infrastructure for alternate modes of transportation, and resolve drainage deficiencies. In the existing condition (no-build) many intersections are already at or will reach failure (LOS-F) by year 2040. This project will address geometric deficiencies which contribute to crashes, thereby improving pedestrian and vehicular safety.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Maryland-National Capital Park and Planning Commission, Maryland DOT State Highway Administration, Utility Companies, Department of Permitting Services, City of Gaithersburg, Facility Planning: Transportation (CIP #509337); Special Capital Projects Legislation will be proposed by the County Executive.





Highway Noise Abatement

(P500338)

Category	Transportation	Date Last Modified	01/08/22
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	1,142	1,094	18	30	5	5	5	5	5	5	-
Land	28	28	-	-	-	-	-	-	-	-	-
Construction	1,736	1,736	-	-	-	-	-	-	-	-	-
Other	9	9	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	2,915	2,867	18	30	5	5	5	5	5	5	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Current Revenue: General	30	-	-	30	5	5	5	5	5	5	-
G.O. Bonds	2,885	2,867	18	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	2,915	2,867	18	30	5	5	5	5	5	5	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	5	Year First Appropriation	FY03
Appropriation FY 24 Request	5	Last FY's Cost Estimate	2,885
Cumulative Appropriation	2,885		
Expenditure / Encumbrances	2,884		
Unencumbered Balance	1		

PROJECT DESCRIPTION

This project provides funds for the study and prioritization of noise abatement measures along publicly owned and maintained roads in Montgomery County, except freeways. Once the need and priority of the abatement measures are established, funding is provided for their design and construction.

COST CHANGE

Cost increase due to addition of level of effort funding in FY23-28.

PROJECT JUSTIFICATION

Residents regularly request noise abatement measures along County and State roads. The purpose of this project is to respond to these requests in accordance with the Transportation Noise Abatement Policy. Requests would result in noise studies that would determine the need, whether the requested location meets the noise criteria for abatement measures, determination of its priority, and future design and construction. The Highway Noise Abatement Policy was developed by the Noise Abatement Task Force in 2001. The Policy establishes criteria for evaluating the need for noise abatement along publicly maintained roads.

OTHER

This project was conceived through participation on the Noise Abatement Task Force that developed a policy and criteria for evaluating the need and appropriateness of requests for noise abatement along publicly maintained roads in Montgomery County. The project allows for the implementation of the policy established through this Task Force by providing funds for the study and prioritization of requests and the implementation of noise abatement measures. In FY22, DOT completed a re-evaluation and recommended maintaining the program.

FISCAL NOTE

Annual level of effort funding is provided to develop initial responses to community requests. Funding to complete studies beyond the current appropriation limit or for design and construction will be added as noise abatement projects are identified and recommended through this program. There may be contributions from impacted and benefited property owners in the future as specified in the Policy. In FY12, \$21,000 was transferred to Advance Reforestation (CIP #500112).

DISCLOSURES

A pedestrian impact analysis will be performed during design or is in progress.

COORDINATION

Maryland-National Capital Park and Planning Commission, Department of Environmental Protection, Department of Permitting Services, Maryland State Highway Administration



MCG Reconciliation PDF

(P501404)

Category	Transportation	Date Last Modified	01/07/22
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
TOTAL EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Current Revenue: General	(1,964)	-	(1,964)	-	-	-	-	-	-	-	-
G.O. Bonds	(170,786)	-	(6,048)	(164,738)	(13,500)	(27,488)	(29,751)	(30,520)	(31,330)	(32,149)	-
Impact Tax	54,665	-	4,475	50,190	5,490	7,740	9,240	9,240	9,240	9,240	-
Recordation Tax Premium (MCG)	118,085	-	3,537	114,548	8,010	19,748	20,511	21,280	22,090	22,909	-
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	-	Year First Appropriation	FY20
Appropriation FY 24 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project reconciles County government projects funded with particular funding sources with the CIP database by balancing funding components on the macro level.



Observation Drive Extended (P501507)

Category	Transportation	Date Last Modified	01/13/22
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Clarksburg and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	10,054	-	522	8,432	1,045	1,346	824	57	2,580	2,580	1,100
Land	26,452	-	-	26,452	-	-	-	4,743	21,709	-	-
Site Improvements and Utilities	2,240	-	-	2,240	-	-	-	-	790	1,450	-
Construction	76,847	-	-	32,480	-	-	-	-	3,740	28,740	44,367
TOTAL EXPENDITURES	115,593	-	522	69,604	1,045	1,346	824	4,800	28,819	32,770	45,467

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
G.O. Bonds	115,593	-	522	69,604	1,045	1,346	824	4,800	28,819	32,770	45,467
TOTAL FUNDING SOURCES	115,593	-	522	69,604	1,045	1,346	824	4,800	28,819	32,770	45,467

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	-	Year First Appropriation	FY16
Appropriation FY 24 Request	-	Last FY's Cost Estimate	115,593
Cumulative Appropriation	4,894		
Expenditure / Encumbrances	-		
Unencumbered Balance	4,894		

PROJECT DESCRIPTION

The project provides for the design and construction of a 2.2 mile long roadway within a minimum 150-foot right-of-way. The work will be constructed in 2 Phases. Phase 1 includes a 4-lane divided roadway (two lanes in each direction) starting at existing Observation Drive near Waters Discovery Lane and continuing north beyond West Old Baltimore Road to the point where it meets the planned extension of Little Seneca Parkway, along with a ten-foot wide shared-use path on the west side and a bike path on the east side to provide Greenway connectivity. Phase 1 will also include the widening of Little Seneca Parkway to four lanes west of MD 355 and construction of its extension west to Observation Drive. A bridge approximately 550 feet in length will be constructed near Waters Discovery Lane, ending at West Old Baltimore Road near the future MTA Comsat Station. A traffic signal will be provided at the West Old Baltimore Road intersection. In Phase 2, between Little Seneca Parkway and existing Observation Drive near Stringtown Road, the scope includes a two-lane roadway, along with an eight-foot wide shared-use path on the west side, with space for the two additional master-planned lanes and a five-foot wide sidewalk on the east side to be built in the future. Traffic signals will be provided at the Shawnee Lane and Little Seneca Parkway intersections.

LOCATION

Clarksburg and Germantown

ESTIMATED SCHEDULE

Final design began in FY22. Land acquisition will start in FY26. Phase 1 construction will start in FY27.

PROJECT JUSTIFICATION

This project is needed to provide a north-south corridor that links the existing Observation Drive to Stringtown Road, providing multi-modal access to a rapidly developing residential and business area between the I-270 and MD 355 corridors. The project improves mobility and safety for local travel and pedestrian, bicycle and vehicular access to residential, employment, commercial and recreational areas. It also provides a facility for implementation by Maryland Transit Administration (MTA) for the Corridor Cities Transitway (CCT) including two stations. The transitway will be Bus Rapid Transit (BRT) and will be located in the median area of Observation Drive.

OTHER

Land costs are based on preliminary design.

FISCAL NOTE

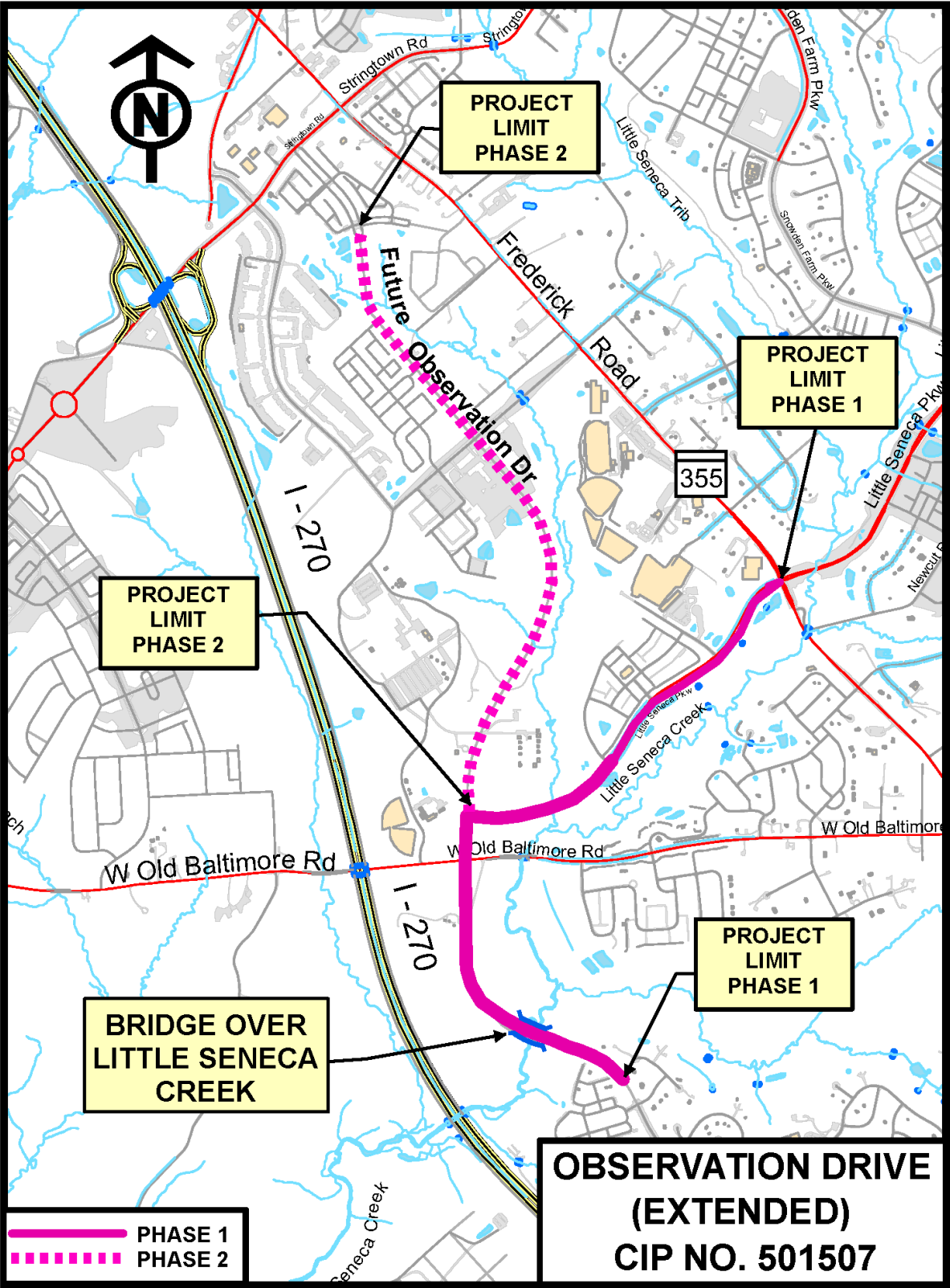
The cost estimate is based on preliminary design only. A more accurate cost estimate will be prepared upon the completion of final design.

DISCLOSURES

A pedestrian impact analysis will be performed during design or is in progress.

COORDINATION

Maryland Transit Administration, Washington Suburban Sanitary Commission, Maryland-National Capital Park and Planning Commission, Verizon, Pepco, Washington Gas, Department of Permitting Services, Department of Environmental Protection; Special Capital Projects Legislation will be proposed by the County Executive.





Public Facilities Roads

(P507310)

Category	Transportation	Date Last Modified	12/28/21
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	1,622	1,025	363	234	39	39	39	39	39	39	-
Land	54	-	18	36	6	6	6	6	6	6	-
Site Improvements and Utilities	189	-	63	126	21	21	21	21	21	21	-
Construction	306	-	102	204	34	34	34	34	34	34	-
TOTAL EXPENDITURES	2,171	1,025	546	600	100	100	100	100	100	100	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
G.O. Bonds	2,171	1,025	546	600	100	100	100	100	100	100	-
TOTAL FUNDING SOURCES	2,171	1,025	546	600	100	100	100	100	100	100	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28
Maintenance	6	1	1	1	1	1	1
Energy	30	5	5	5	5	5	5
NET IMPACT	36	6	6	6	6	6	6

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	100	Year First Appropriation	FY73
Appropriation FY 24 Request	100	Last FY's Cost Estimate	1,971
Cumulative Appropriation	1,571		
Expenditure / Encumbrances	1,171		
Unencumbered Balance	400		

PROJECT DESCRIPTION

This project provides funds to reimburse developers for street construction abutting County schools, Maryland-National Capital Park and Planning Commission (M-NCPPC) parks, or other County facilities. The County historically reimburses the developer for one-half of the cost of streets abutting parks, schools, and other County facilities. This project also funds minor roadway

improvements.

COST CHANGE

Cost increase due to the addition of FY27-28 to this ongoing level of effort project.

DISCLOSURES

A pedestrian impact analysis will be performed during design or is in progress. Expenditures will continue indefinitely.

COORDINATION

Developers, Intersection Improvement Projects, Montgomery County Public Schools, Maryland-National Capital Park and Planning Commission, Transportation Improvements for Schools



Subdivision Roads Participation

(P508000)

Category	Transportation	Date Last Modified	01/08/22
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing
Required Adequate Public Facility	Yes		

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	6,825	4,418	1,332	1,075	890	37	37	37	37	37	-
Land	2,319	1,492	449	378	63	63	63	63	63	63	-
Site Improvements and Utilities	535	15	520	-	-	-	-	-	-	-	-
Construction	13,308	2,512	6,554	4,242	4,242	-	-	-	-	-	-
Other	1,373	1,373	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	24,360	9,810	8,855	5,695	5,195	100	100	100	100	100	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Contributions	3,931	2,517	1,414	-	-	-	-	-	-	-	-
G.O. Bonds	18,829	5,693	7,441	5,695	5,195	100	100	100	100	100	-
Impact Tax	1,565	1,565	-	-	-	-	-	-	-	-	-
Intergovernmental	35	35	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	24,360	9,810	8,855	5,695	5,195	100	100	100	100	100	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28
Maintenance	72	12	12	12	12	12	12
Energy	72	12	12	12	12	12	12
NET IMPACT	144	24	24	24	24	24	24

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	-	Year First Appropriation	FY80
Appropriation FY 24 Request	100	Last FY's Cost Estimate	24,159
Cumulative Appropriation	24,159		
Expenditure / Encumbrances	11,038		
Unencumbered Balance	13,121		

PROJECT DESCRIPTION

This project provides for the design, review, and construction of roads or utility work that benefit new subdivisions and the public-at-large. The project may be used for: land acquisition and construction of connections in primary and secondary residential roadways that cannot be made the responsibility of particular developers; County participation with developers in the construction of arterial and major highways by way of agreements; and completion of defaulted permit work to protect improvements that were completed prior to the default. Subsequent reimbursement will be sought for defaulted work.

COST CHANGE

Cost increase is due to the addition FY27 and FY28 to this level of effort program.

PROJECT JUSTIFICATION

Several subdivisions have been approved based on this project. After a needs assessment has been made through the master plan process, roadways should be constructed as development occurs to ensure adequate public facilities.

OTHER

Clarksburg Road/Snowden Farm Parkway and Clarksburg Road/MD 121 both started construction in FY22 and will complete in FY23.

FISCAL NOTE

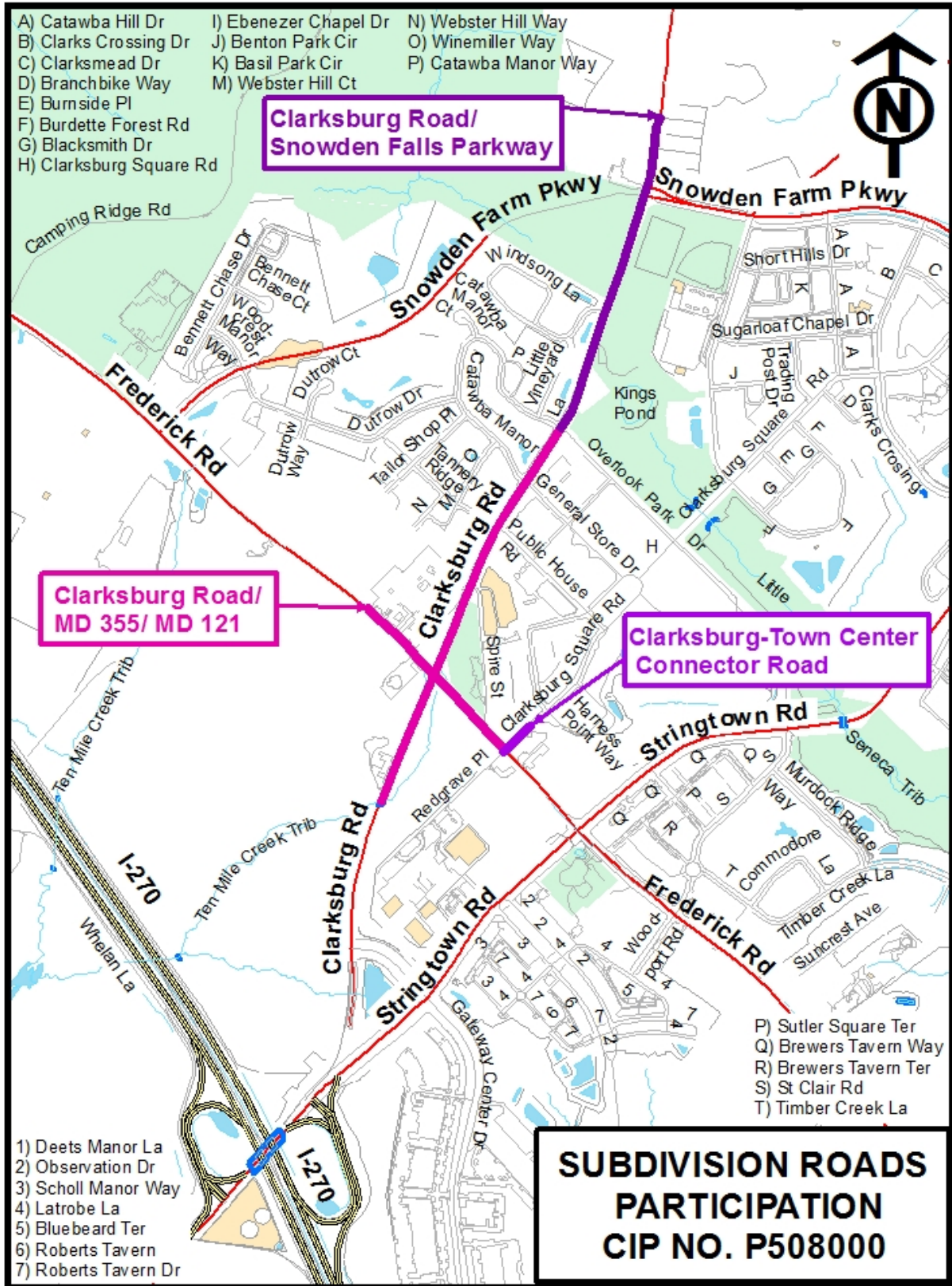
Land acquisition completed in FY22 and construction will start in FY22 to be completed in FY23 for the Clarksburg Road/Snowden Farm Parkway intersection improvements. Land acquisition for the MD 355/MD 121/Clarksburg Road intersection improvements was completed in FY22, and construction will start in FY22 and will be completed in FY23.

DISCLOSURES

A pedestrian impact analysis has been completed for this project. Expenditures will continue indefinitely.

COORDINATION

Developers, Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Required Adequate Public Facilities, Travilah Road (CIP #500101), Stringtown Road (CIP #501208)





Transportation Feasibility Studies (P502303)

Category	Transportation	Date Last Modified	08/10/21
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	1,500	-	-	1,500	250	250	250	250	250	250	-
TOTAL EXPENDITURES	1,500	-	-	1,500	250	250	250	250	250	250	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Current Revenue: General	1,500	-	-	1,500	250	250	250	250	250	250	-
TOTAL FUNDING SOURCES	1,500	-	-	1,500	250	250	250	250	250	250	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	250	Year First Appropriation	FY23
Appropriation FY 24 Request	250	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project will quickly identify solutions for advancing transportation capital facilities to design and construction. Projects will include new or reconstructed roadway projects, pedestrian facilities, bike facilities, and mass transit projects. Projects selected for inclusion in this program will not require detailed alternatives analysis. Design solutions will be identified, including estimates for cost and right-of-way.

PROJECT JUSTIFICATION

There are many master plan projects and community requests for transportation improvements that do not warrant a detailed alternatives analysis because there is a limited set of viable solutions. The feasibility study process will seek to streamline project planning and design to develop solutions that can advance through design and construction faster.

DISCLOSURES

A pedestrian impact analysis will be performed during design or is in progress. Expenditures will continue indefinitely.

COORDINATION

Maryland-National Capital Park and Planning Commission, Maryland DOT State Highway Administration, Maryland Department of the Environment, Maryland Department of Natural Resources, U.S. Army Corps of Engineers, Department of Permitting Services, Utilities, Municipalities, Affected communities, Commission on Aging, Commission on People with Disabilities, Montgomery County Pedestrian Safety Advisory Committee



White Flint District East: Transportation

(P501204)

Category	Transportation	Date Last Modified	01/14/22
SubCategory	Roads	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	5,894	755	19	-	-	-	-	-	-	-	5,120
Land	2	2	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	6,288	-	-	-	-	-	-	-	-	-	6,288
Construction	17,506	-	-	-	-	-	-	-	-	-	17,506
TOTAL EXPENDITURES	29,690	757	19	-	-	-	-	-	-	-	28,914

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
White Flint Special Tax District	29,690	757	19	-	-	-	-	-	-	-	28,914
TOTAL FUNDING SOURCES	29,690	757	19	-	-	-	-	-	-	-	28,914

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	-	Year First Appropriation	FY14
Appropriation FY 24 Request	-	Last FY's Cost Estimate	29,690
Cumulative Appropriation	2,477		
Expenditure / Encumbrances	940		
Unencumbered Balance	1,537		

PROJECT DESCRIPTION

This project provides for design, engineering plans, and construction for three new roads, one new bridge and master planned bikeways in the White Flint District East area as follows: 1. Executive Boulevard Extended East (B-7)-Rockville Pike/MD 355 to a New Private Street - construct 1,100 feet of four-lane roadway. 2. Executive Boulevard Extended East (B-7)-New Private Street to new Nebel Street Extended - construct 600 feet of four-lane roadway. 3. Nebel Street (B-5)-Nicholson Lane South to a Combined Property site - construct 1,200 feet of four-lane roadway. 4. Bridge across Washington Metropolitan Area Transit Authority (WMATA) tracks adjacent to White Flint Metro Station - on future MacGrath Boulevard between MD 355 and future Station Street - construct 80-foot-long three-lane bridge. Bikeway design and construction will be consistent with adopted master plan staging requirements. Various improvements to the roads will include new traffic lanes, shared-use paths, the undergrounding of overhead utility lines where required, other utility relocations, and streetscaping. These projects will become stand-alone projects once engineering is complete and final construction costs can be accurately determined. This project also assumes the developers will dedicate the land needed for these sub-projects in a timely manner.

LOCATION

North Bethesda

ESTIMATED SCHEDULE

Most design and all construction costs have been delayed beyond FY28 due to affordability and other factors. Design of all road projects began in FY12 and have been delayed due to coordination with stakeholders. Construction of Executive Boulevard Extended East from Rockville Pike/MD 355 to a New Private Street was delayed due to tax district affordability challenges. Design of Executive Boulevard East Extended was delayed due to coordination between the stakeholders over the road alignment. Design for the bridge across the WMATA tracks adjacent to the North Bethesda (White Flint) Metro Station has been delayed due to negotiations between WMATA, State Highway Administration (SHA), the County, and the developers; bridge design will begin after a Memorandum of Understanding among the parties has been finalized.

COST CHANGE

Design and construction costs have been delayed beyond 6 years due to affordability and coordination with stakeholders such as developers, WMATA, SHA, and the County.

PROJECT JUSTIFICATION

The vision for the White Flint District is for a more urban core with a walkable street grid, sidewalks, bikeways, trails, paths, public use space, parks and recreational facilities, mixed-use development, and enhanced streetscape to improve the areas for pedestrian circulation and transit-oriented development around the Metro station. These road improvements, along with other District roads proposed to be constructed by developers will fulfill the strategic program plan for a more effective and efficient transportation system. The proposed improvements are in conformance with the White Flint Sector Plan Resolution 16-1300 adopted March 23, 2010.

FISCAL NOTE

Funding Sources: The ultimate funding source for these projects will be White Flint Development District tax revenues and related special obligation bond issues. Debt service on the special obligation bond issues will be paid solely from White Flint Special Taxing District revenues. **Cost Estimation:** Construction cost estimates are based on concepts, projected from unit length costs of similar prior projects and are not based on quantity estimates or engineering designs. Final construction costs will be determined after the preliminary engineering (35 percent) phase. Cost for the bridge is still unknown since engineering plans are not developed. The County is working with District stakeholders to finalize a long-term financing plan for the districts costs.

Design and construction cost have been delayed beyond FY28 due to affordability.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Maryland-National Capital Park and Planning Commission, White Flint Sector Plan, Washington Metropolitan Area Transit Administration, Maryland State Highway Administration, Federal Agencies including the Nuclear Regulatory Commission, Developers, Department of Environmental Protection, Department of Permitting Services



White Flint District West: Transportation

(P501116)

Category	Transportation	Date Last Modified	01/11/22
SubCategory	Roads	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	15,177	5,416	-	-	-	-	-	-	-	-	9,761
Land	703	495	-	-	-	-	-	-	-	-	208
Construction	55,215	-	-	-	-	-	-	-	-	-	55,215
TOTAL EXPENDITURES	71,095	5,911	-	-	-	-	-	-	-	-	65,184

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
White Flint Special Tax District	71,095	5,911	-	-	-	-	-	-	-	-	65,184
TOTAL FUNDING SOURCES	71,095	5,911	-	-	-	-	-	-	-	-	65,184

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	-	Year First Appropriation	FY11
Appropriation FY 24 Request	-	Last FY's Cost Estimate	71,095
Cumulative Appropriation	5,935		
Expenditure / Encumbrances	5,911		
Unencumbered Balance	24		

PROJECT DESCRIPTION

This project provides for engineering, utility design, and land acquisition for one new road, one relocated road, improvements to three existing roads, and one new bikeway in the White Flint District area for Stage 1. The project also includes both design and future construction expenditures for the reconstruction of Rockville Pike. Various improvements to the roads will include new traffic lanes, shared-use paths, the undergrounding of overhead utility lines, other utility relocations and streetscaping. The new White Flint West Workaround project (CIP #501506) continues funding for several western workaround road projects. The following projects are funded through FY18 for final design: 1. Main Street/Market Street (B-10)-Old Georgetown Road (MD 187) to Woodglen Drive: new two-lane 1,200 foot roadway. 2. Main Street/Market Street (LB-1)-Old Georgetown Rd (MD 187) to Woodglen Drive: new 1,200 foot bikeway. 3. Executive Blvd Extended (B-15)-Marinelli Road to Old Georgetown Road (MD 187): 900 feet of relocated four-lane roadway 4. Intersection of Towne Road (formerly Hoya Street) (M-4A), Old Georgetown Road, and Executive Boulevard, including the approaches to Old Georgetown Road. The following project is proposed for both design and construction Beyond 6-Years periods: Rockville Pike (MD 355) (M-6)-Flanders Avenue to Hubbard Drive: 6,300 feet of reconstructed six-to-eight-lane roadway. This project also provides for consulting fees for the analysis and studies necessary to implement the district.

LOCATION

North Bethesda

ESTIMATED SCHEDULE

Design on all projects in the western workaround, with the exception of the Rockville Pike segment, concluded in FY19. Design of the Rockville Pike section will begin Beyond 6 Years in order to coordinate with the implementation of the Bus Rapid Transit System (RTS) (CIP#501318). The current expenditure/funding schedule assumes that land needed for road construction will be dedicated by the major developers in a timely manner.

PROJECT JUSTIFICATION

The vision for the White Flint District is for a more urban core with a walkable street grid, sidewalks, bikeways, trails, paths, public use space, parks and recreational facilities, mixed-use development, and enhanced streetscape to improve the areas for pedestrian circulation and transit-oriented development around the Metro Station. These road improvements, along with other District roads proposed to be constructed by developers, will fulfill the strategic program plan for a more effective and efficient transportation system. The proposed improvements are in conformance with the White Flint Sector Plan Resolution 16-1300 adopted March 23, 2010.

FISCAL NOTE

Funding Sources: The ultimate funding source for these projects will be White Flint Special Taxing District tax revenues and related special obligation bond issues. Debt service on the special obligation bond issues will be paid solely from White Flint Special Taxing District revenues. Resolution No. 16-1570 states that "The County's goal is that the White Flint Special Taxing District special tax rate must not exceed ten percent of the total tax rate for the District, except that the rate must be sufficient to pay debt service on any bonds that are already outstanding." With an overall goal of providing infrastructure financing to allow implementation in a timely manner, the County will conduct feasibility studies to determine the affordability of special bond obligation issues prior to the funding of the projects 1, 2, 3, and 4 listed in the Description section above. If White Flint Special Tax District revenues are not sufficient to fund these projects, the County will utilize forward funding, advance funding, and management of debt issuance or repayment in a manner to comply with the goal. The County is working with District stakeholders to finalize a long-term financing plan for the districts costs.

Design and construction cost have been delayed beyond FY28 due to affordability.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Washington Area Metropolitan Transit Authority, City of Rockville, State Highway Administration, Town of Garrett Park, Neighborhood Civic Associations, Developers



White Flint West Workaround

(P501506)

Category	Transportation	Date Last Modified	12/16/21
SubCategory	Roads	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	6,480	5,643	437	400	400	-	-	-	-	-	-
Land	3,230	1,952	908	370	370	-	-	-	-	-	-
Site Improvements and Utilities	9,143	1,447	3,996	3,700	3,700	-	-	-	-	-	-
Construction	55,260	36,074	15,943	3,243	3,243	-	-	-	-	-	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	74,114	45,117	21,284	7,713	7,713	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Contributions	261	258	-	3	3	-	-	-	-	-	-
G.O. Bond Premium	15,000	9,542	5,458	-	-	-	-	-	-	-	-
Intergovernmental	2,500	2,175	-	325	325	-	-	-	-	-	-
White Flint Special Tax District	56,353	33,142	15,826	7,385	7,385	-	-	-	-	-	-
TOTAL FUNDING SOURCES	74,114	45,117	21,284	7,713	7,713	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28
Maintenance	120	20	20	20	20	20	20
Energy	30	5	5	5	5	5	5
NET IMPACT	150	25	25	25	25	25	25

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	-	Year First Appropriation	FY15
Appropriation FY 24 Request	-	Last FY's Cost Estimate	74,114
Cumulative Appropriation	74,114		
Expenditure / Encumbrances	65,212		
Unencumbered Balance	8,902		

PROJECT DESCRIPTION

This project provides for land acquisition, site improvements and utility (SI&U) relocations, construction management and construction for one new road, one new bikeway, one relocated road, and an intersection realignment improvement, and the reconstruction of an existing roadway in the White Flint District area for Stage 1. Various improvements to the roads will include new traffic lanes, shared-use paths, undergrounding of overhead utility lines where required, other utility relocations and streetscaping. Preliminary and final engineering were funded through FY14 by White Flint District West: Transportation (CIP #501116). The proposed projects for construction are: 1. Main Street/Market Street (B-10) - Old Georgetown Road (MD187) to Woodglen Drive- new two-lane 1,200-foot roadway. 2. Main Street/Market Street (LB-1) - Old Georgetown Road (MD187) to Woodglen Drive- new 1,200-foot bikeway. 3. Executive Boulevard Extended (B-15) - Marinelli Road to Old Georgetown Road (MD187)- 900 feet of relocated four-lane roadway. 4. Intersection of Towne Road (formerly Hoya Street) (M-4A), Old Georgetown Road, and Executive Boulevard, including the approaches to Old Georgetown Road and the portion of Towne Road from the intersection realignment of Towne Road/Old Georgetown Road/Executive Boulevard to a point just north of the intersection to provide access to new development. 5. Towne Road (M-4A)- Montrose Parkway to the intersection of Old Georgetown Road-1,100 feet of reconstructed 4-lane roadway. Note: The following street names have been changed. Main/Market Street is now Banneker Avenue. Hoya Street is now Towne Road. Executive Boulevard Extended is now Grand Park Avenue.

ESTIMATED SCHEDULE

1. Main Street/Market Street (B-10) - Design in FY14 through FY19, SI&U in FY17 through FY20, and construction in FY17 through FY20. 2. Main Street/Market Street (LB-1) - Design in FY14 through FY19, SI&U in FY17 through FY20, and construction in FY17 through FY20. 3. Executive Boulevard Extended (B-15) - Design in FY14 through FY19, SI&U and construction in FY17 through FY18 (Phase 1) and FY20 through FY21(Phase 2). 4. Intersection of Towne Road (formerly Hoya Street) (M-4A), Old Georgetown Road, and Executive Boulevard - Design in FY14 through FY19, land acquisition in FY19 and FY20, SI&U and construction in FY20 through FY23. 5. Towne Road (M-4A) - Design in FY14 through FY19, land acquisition in FY18 through FY20, SI&U and construction in FY19 through FY23. The schedule and cost estimates assume that all land needed for road construction will be dedicated by the major developers in a timely manner and that the construction of the conference center replacement parking will take place prior to the start of the road construction.

PROJECT JUSTIFICATION

The vision for the White Flint District is for a more urban core with a walkable street grid, sidewalks, bikeways, trails, paths, public use space, parks and recreational facilities, mixed-use development, and enhanced streetscape to improve the areas for pedestrian and bicycle circulation and transit oriented development around the Metro station. These road improvements, along with other District roads proposed to be constructed by developers will fulfill the strategic program plan for a more effective and efficient transportation system. The proposed improvements are in conformance with the White Flint Sector Plan Resolution 16-1300 adopted March 23, 2010.

OTHER

The segments of Main Street/Market Street and Executive Boulevard Extended that are adjacent to the Conference Center site will be constructed by the contractor of the Conference Center Parking Garage. Expenditures for these segments occurred in FY17 and FY18 in order to coordinate with the construction of the parking garage and minimize impacts to the surrounding community.

FISCAL NOTE

The ultimate funding source for these projects will be White Flint Special Taxing District tax revenues and related special obligation bond issues. Debt service on the special obligation bond issues will be paid solely from White Flint Special Taxing District revenues. Resolution No. 16-1570 states that "The County's goal is that the White Flint Special Taxing District special tax rate must not exceed

ten percent of the total tax rate for the District, except that the rate must be sufficient to pay debt service on any bonds that are already outstanding." If White Flint Special Tax District revenues are not sufficient to fund these projects then the County will utilize advance funding and management of debt issuance or repayment in a manner to comply with the goal. As part of an overall financing plan needed to address the issues of County General Fund cash project advances and insufficient tax revenues generated from the district, a funding switch was made in the Biennial FY21-26 CIP to reflect a proposed project funding plan using \$15 million of advanced G.O. bond premium. The County is working with District stakeholders to finalize a long-term financing plan for the districts costs.

A FY20 supplemental was approved to increase the project total by \$11.425 million due to higher costs associated with storm drain and utility conflicts, land acquisition, utility relocation, and related construction costs, and to fully appropriate the project. The County is expected to receive \$261,000 in Contributions for the installation of a new traffic signal at the intersection of Towne Road and Rose Ave, and \$2.5 million in Intergovernmental funding for the WSSC Contribution for water main and sanitary sewer construction costs.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Maryland-National Capital Park and Planning Commission, Washington Area Metropolitan Transit Authority, City of Rockville, State Highway Administration, Town of Garrett Park, Neighborhood Civic Associations, Developers, Maryland-National Capital Park and Planning Commission, Washington Area Metropolitan Transit Authority, City of Rockville, State Highway Administration, Town of Garrett Park, Neighborhood Civic Associations, Developers