



Life Sciences Center Loop Trail

(P501742)

Category	Transportation	Date Last Modified	10/05/22
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Gaithersburg and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	2,329	617	812	900	-	-	-	300	600	-	-
Land	1,200	-	-	1,200	-	-	1,200	-	-	-	-
Construction	9,372	1	-	9,371	-	-	-	3,370	6,001	-	-
TOTAL EXPENDITURES	12,901	618	812	11,471	-	-	1,200	3,670	6,601	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Contributions	11,471	-	-	11,471	-	-	1,200	3,670	6,601	-	-
Current Revenue: General	400	336	64	-	-	-	-	-	-	-	-
G.O. Bonds	1,030	282	748	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	12,901	618	812	11,471	-	-	1,200	3,670	6,601	-	-

OPERATING BUDGET IMPACT (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 24 Request	-	Year First Appropriation	FY17
Cumulative Appropriation	1,430	Last FY's Cost Estimate	12,901
Expenditure / Encumbrances	1,416		
Unencumbered Balance	14		

PROJECT DESCRIPTION

The project provides for the planning of the of 3.5 mile Life Sciences Center Loop Trail, a 8 to12-foot wide shared use path that is a central feature of the Life Sciences Center (LSC) area of the Great Seneca Science Corridor Master Plan. The Life Sciences Center Loop Trail is a critical staging element to increasing the non-auto driver mode share (NADMS) prior to the expansion of stage 2 of the master

plan's development. The shared use path will widen existing sidewalks along certain existing or planned streets in the Life Science Center (Omega Drive, Medical Center Drive, Johns Hopkins Drive, Belward Campus Drive, Discoverly Drive) as well as new roadways through the Public Safety Training Academy (PSTA) property and Crown Farm. The planning and design will create a trail design that is able to respond to varying right-of-way widths and other local conditions while providing a trail system that is recognizable and will attract walkers, runners and bicycle riders and will contribute to the LSC's sense of place. The design will enable both private developers and the county to build their respective pieces of the LSC loop in a consistent manner.

ESTIMATED SCHEDULE

Preliminary design began in FY17 and was completed in FY18. Final design started in FY21 and should be completed in FY22. Land acquisition will start in FY25 and construction in FY26-27.

PROJECT JUSTIFICATION

This project will enhance and improve pedestrian and bicycle mobility, help meet master plan non-auto-driver mode share (NADMS) goals and support the critical staging element to advance to stage 2 of the master plan's development.

OTHER

The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County Roadways to zero by 2030.

FISCAL NOTE

Developer contributions of \$11,471,000 are expected to fund land acquisition and construction.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Chambers of Commerce, City of Gaithersburg, City of Rockville, Department of General Services, Department of Permitting Services, Maryland-National Capital Park and Planning Commission, Maryland (MDOT) State Highway Administration, MDOT Maryland Transit Administration, Regional Service Centers, Universities at Shady Grove, Urban Districts, Utility Companies, Washington Metropolitan Area Transit Authority

