



Life Sciences Center Loop Trail

(P501742)

Category	Transportation	Date Last Modified	12/20/24
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Gaithersburg and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY24	Rem FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Planning, Design and Supervision	2,283	1,016	412	855	-	-	-	611	244	-	-
Land	9,652	-	-	9,652	-	-	1,000	8,652	-	-	-
Construction	6,639	2	-	6,637	-	-	-	-	4,941	1,696	-
TOTAL EXPENDITURES	18,574	1,018	412	17,144	-	-	1,000	9,263	5,185	1,696	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY24	Rem FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Contributions	17,144	-	-	17,144	-	-	1,000	9,263	5,185	1,696	-
Current Revenue: General	400	336	64	-	-	-	-	-	-	-	-
G.O. Bonds	630	282	348	-	-	-	-	-	-	-	-
Impact Tax	400	400	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	18,574	1,018	412	17,144	-	-	1,000	9,263	5,185	1,696	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 26 Request	-	Year First Appropriation	FY17
Cumulative Appropriation	1,430	Last FY's Cost Estimate	18,574
Expenditure / Encumbrances	1,417		
Unencumbered Balance	13		

PROJECT DESCRIPTION

The project provides for the planning and construction of the of 3.5 mile Life Sciences Center Loop Trail, a 12-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, Decoverly 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 will be completed by FY25. Land acquisition will start in FY27 and construction in FY29-FY30.

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

Portions of trail to built by developers will be identified. FY24 funding switch between GO Bonds and Impact Tax.

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