



# Life Sciences Center Loop Trail

(P501742)

Category	Transportation	Date Last Modified	10/23/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Gaithersburg and Vicinity	Status	Planning Stage

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,330	327	73	1,030	-	-	-	-	375	655	900
Land	1,200	-	-	-	-	-	-	-	-	-	1,200
Construction	9,370	-	-	-	-	-	-	-	-	-	9,370
<b>TOTAL EXPENDITURES</b>	<b>12,900</b>	<b>327</b>	<b>73</b>	<b>1,030</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>375</b>	<b>655</b>	<b>11,470</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	400	327	73	-	-	-	-	-	-	-	-
G.O. Bonds	12,500	-	-	1,030	-	-	-	-	375	655	11,470
<b>TOTAL FUNDING SOURCES</b>	<b>12,900</b>	<b>327</b>	<b>73</b>	<b>1,030</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>375</b>	<b>655</b>	<b>11,470</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Request	-	Year First Appropriation	FY17
Cumulative Appropriation	400	Last FY's Cost Estimate	12,900
Expenditure / Encumbrances	400		
Unencumbered Balance	-		

## PROJECT DESCRIPTION

The project provides for the planning of the of 3.5 mile Life Sciences Center Loop Trail, a 12 to 10-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

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Preliminary design began FY17 and was completed in FY18. Final design to occur in FY23-24 with construction in FY25-26.

## COST CHANGE

Increase due to addition of final design and construction.

## 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

This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

## 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 State Highway Administration, Maryland Transit Administration, Regional Service Centers, Universities at Shady Grove, Urban Districts, Utility Companies, Washington Metropolitan Area Transit Authority

