



# Life Sciences Center Loop Trail

(P501742)

Category	Transportation	Date Last Modified	05/13/20
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Gaithersburg and Vicinity	Status	Planning Stage

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,329	335	64	1,930	375	655	-	300	600	-	-
Land	1,200	-	-	1,200	-	-	1,200	-	-	-	-
Construction	9,372	1	-	9,371	-	-	-	3,370	6,001	-	-
<b>TOTAL EXPENDITURES</b>	<b>12,901</b>	<b>336</b>	<b>64</b>	<b>12,501</b>	<b>375</b>	<b>655</b>	<b>1,200</b>	<b>3,670</b>	<b>6,601</b>	<b>-</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	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	-	-	1,030	375	655	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>12,901</b>	<b>336</b>	<b>64</b>	<b>12,501</b>	<b>375</b>	<b>655</b>	<b>1,200</b>	<b>3,670</b>	<b>6,601</b>	<b>-</b>	<b>-</b>

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

Appropriation FY 21 Request	375	Year First Appropriation	FY17
Appropriation FY 22 Request	655	Last FY's Cost Estimate	12,900
Cumulative Appropriation	400		
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 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.

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## ESTIMATED SCHEDULE

Preliminary design began in FY17 and was completed in FY18. Final design will occur in FY21-22. Land acquisition in FY23 and construction in FY24-25.

## 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 expected to complete 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

