



Great Seneca Science Corridor Transit Improvements

(P502202)

Category	Transportation	Date Last Modified	04/13/22
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Gaithersburg 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	1,500	-	1,500	-	-	-	-	-	-	-	-
Construction	10,600	-	1,275	9,325	7,325	2,000	-	-	-	-	-
Other	11,300	-	-	11,300	11,300	-	-	-	-	-	-
TOTAL EXPENDITURES	23,400	-	2,775	20,625	18,625	2,000	-	-	-	-	-

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: Mass Transit	10,600	-	2,275	8,325	6,325	2,000	-	-	-	-	-
Impact Tax	1,500	-	500	1,000	1,000	-	-	-	-	-	-
State Aid	11,300	-	-	11,300	11,300	-	-	-	-	-	-
TOTAL FUNDING SOURCES	23,400	-	2,775	20,625	18,625	2,000	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Approp. Request	11,300	Year First Appropriation	FY22
Appropriation FY 24 Approp. Request	-	Last FY's Cost Estimate	12,100
Cumulative Appropriation	11,100		
Expenditure / Encumbrances	-		
Unencumbered Balance	11,100		

PROJECT DESCRIPTION

This project will advance the planning, design, and implementation of Phase 1A transit improvements to support the Great Seneca Science Corridor and surrounding areas. There are two phases of this overall network; Phase 1 A & B includes four routes and Phase 2 includes 2 additional routes providing new premium transit services. The project includes new, upgraded transit stations, dedicated bus and bus + bike lanes, transit signal priority, new roadway connections, upgrades to transit centers, as well as pedestrian and bicycle improvements. These transit services will provide frequent and reliable connections between Kentlands, Crown Farm, King Farm, the Universities at Shady Grove, Adventist Shady Grove Hospital, Shady Grove Metro, Rockville, and other key destinations in support of the Great Seneca Science Corridor Master Plan.

LOCATION

Great Seneca Science Corridor master plan including Shady Grove, King Farm, Fallsgrove, Crown Farm, Rio, Kentlands, Adventist Shady Grove Hospital, Universities at Shady Grove, and Rockville

ESTIMATED SCHEDULE

Planning was completed in FY21 in the Bus Rapid Transit: Development CIP project. Preliminary design will begin in FY22. Construction of improvements for the Pink line linking Shady Grove Metrorail station to the Life Science Center near Shady Grove Hospital and the Lime line using I-370 from Shady Grove Metro to RIO, Crown Farm and the heart of the Life Science Center will begin in late FY22 and be completed in FY24.

COST CHANGE

Added funding to support a portion of the 13 zero emissions buses needed to operate this service.

PROJECT JUSTIFICATION

The continued delay of the Corridor Cities Transitway (CCT) has limited the ability for land use plans in the Great Seneca Science Corridor area to be realized. While the CCT is still identified as the long-term transit need for this area, a vision for enhanced transit improvements has been identified for quicker implementation to help the county achieve its non-auto-driver mode share (NADMS goals).

FISCAL NOTE

FY23 Impact Tax funding will be available pending Memorandum of Understanding with the cities of Gaithersburg and Rockville. State Aid in FY23 reflects state grants for capital projects in Montgomery County programmed during the 2022 State General Assembly Session and will support funding a portion of the 13 buses needed to operate the service. Additional state funding to support the purchase of zero emissions buses has been preauthorized for FY24.

DISCLOSURES

A pedestrian impact analysis will be performed during design or is in progress. 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 Department of Transportation, Washington Metropolitan Area Transit Authority, Maryland-National Capital Park and Planning Commission, city of Gaithersburg, and city of Rockville.