



White Oak Science Gateway Infrastructure Development

(P501540)

Category	Transportation	Date Last Modified	12/21/17
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Colesville-White Oak and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	200	89	111	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	200	89	111	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	200	89	111	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	200	89	111	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	200
Cumulative Appropriation	200		
Expenditure / Encumbrances	89		
Unencumbered Balance	111		

Project Description

This project provides for the development of cost estimates associated with the transportation recommendations contained in the White Oak Science Gateway Master Plan. The cost estimate will include the appropriate elements of the US29, MD650 and Randolph Road Rapid Transit System projects as well as roads, interchanges, bikeways, and sidewalks in the White Oak Planning Area. This project will also fund a traffic study analysis related to the required local area transportation review (LATR) associated with planned development. It is expected that the timing of implementation of the different elements will be coordinated in the future with specific proposed subdivision activity and the communities adjacent to and affected by the new development. In addition to the traffic improvements, significant mass transit, roads, and pedestrian/bikeway facility components will be an integrated part of this project.

Location

White Oak Planning Area

Estimated Schedule

All activities began in late FY15 and will be completed during FY18. Traffic Study analysis related to LATR completed in FY16.

Project Justification

The 2014 White Oak Science Gateway Master Plan called for the development of one or more options that could fund the full buildout of the Plan's transportation infrastructure within the 24 months following adoption of the Plan. This project will fund the activities necessary to comply with the Council's Resolution. Additionally, a new proposal for LATR has been introduced at Council; this study will identify the necessary local intersection improvements needed, conceptual solutions, and preliminary cost estimates for those improvements, as well as the cost associated with independent sidewalks, bikeways, and the provision of bus service in the area. These studies provide the basis for future strategies to fund detailed engineering design and construction costs.

Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Coordination

Maryland State Highway Administration (MSHA), Maryland Mass Transit Administration (MTA), Maryland National-Capital Park and Planning Commission