

White Flint Traffic Analysis and Mitigation (P501202)

Category Transportation
 Sub Category Traffic Improvements
 Administering Agency Transportation (AAGE30)
 Planning Area North Bethesda-Garrett Park

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,834	397	851	586	181	81	81	81	81	81	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	115	115	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,949	512	851	586	181	81	81	81	81	81	0

FUNDING SCHEDULE (\$000s)											
Current Revenue: General	1,264	54	624	586	181	81	81	81	81	81	0
Impact Tax	685	458	227	0	0	0	0	0	0	0	0
Total	1,949	512	851	586	181	81	81	81	81	81	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	181
Appropriation Request Est.	FY 18	81
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,363
Expenditure / Encumbrances		621
Unencumbered Balance		742

Date First Appropriation	FY 12	
First Cost Estimate		
Current Scope	FY 17	1,949
Last FY's Cost Estimate		1,787

Description

This project is in direct response to requirements of the Approved White Flint Sector Plan. It is composed of three components with the overall goal of mitigating the traffic impacts on communities and major intersections outside of and surrounding the White Flint Sector Plan area that will occur as a result of redevelopment densities approved under the new White Flint Sector Plan. These components include: (A) Cut-through traffic monitoring and mitigation; (B) Capacity improvements to address congested intersections; and (C) A study of strategies and implementation techniques to achieve the Sector Plan's modal split goals. The modal split study will identify specific infrastructure projects to create an improved transit, pedestrian, and biking infrastructure, and programs needed to accomplish the mode share goals; determine funding sources for these strategies; and determine the scope and cost of project components.

Estimated Schedule

Component A-access restrictions: bi-annual data collection: site specific studies to commence in FY17. Component B- Intersection Mitigation: site specific preliminary engineering and concept plan development commenced in FY12 based on M-NCPPC Comprehensive Local Area Transportation Review (CLATR) evaluation. Component C- Modal Split Activities: transit, pedestrian, bicycle access, and safety studies in FY 12; data collection and updating Transportation Demand Management (TDM) information in FY12-13.

Cost Change

Cost increase due to the addition of FY21-22 to this ongoing level-of-effort project to monitor traffic associated with the redevelopment of White Flint.

Justification

Component A: The new White Flint Sector Plan area was approved on March 23, 2010. The plan allows for significantly higher density than the existing development. As a result neighborhoods surrounding the Sector Plan area could be potentially impacted by an increase in cut-through traffic. The approved Sector Plan states: Before any additional development can be approved, the following actions must be taken: Initiate development of plans for through-traffic access restrictions for the residential neighborhoods abutting the Sector Plan area, including traffic from future development in White Flint, and implement these plans if sufficient neighborhood consensus is attained. Component B: The approved plan did not address the possible negative impact on the roads/intersections outside of the Sector Plan boundary but the plan recognized that those impacts could occur. Therefore, major intersections along primary corridors leading into the Sector Plan area need to be evaluated and appropriate safety and capacity improvements identified and implemented to fulfill the vision of the plan. This component is not part of the phasing process but needs to be addressed to mitigate impacts from the Sector Plan. Component C: The plan also recognized that capacity improvements alone would not be sufficient to manage the increased traffic resulting from the higher densities within the Sector Plan area. The Sector Plan states: The following prerequisites must be met during Phase 1 before moving to Phase 2: Achieve thirty-four percent non-auto mode share for the Sector Plan area. Increasing the modal split within the White Flint Sector Plan boundary is an integral component to the overall success of the Plan's vision. Transit, pedestrian, bicycle access, safety studies, and TDM planning and implementation efforts are required to facilitate White Flint's transition from a highly automobile oriented environment to a more transit, pedestrian, and bicycle friendly environment. A monitoring mechanism for the modal split will also be developed.

Fiscal Note

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Programmed impact taxes have already been collected from the White Flint Metro Station Policy Area (MSPA).

Disclosures

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

Coordination

Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, U.S. Army Corps of Engineers, Montgomery County Department of Permitting Services, Montgomery County Department of Environmental Protection, Montgomery County Pedestrian and Traffic Safety Advisory Committee, Citizen's Advisory Boards, Neighborhood Homeowner's Associations, Utility Companies, Civic Associations, White Flint Transportation Management District (TMD)