

TITLE: Battlefield Parkway / Route 15 Bypass Interchange (20004)

STATUS: New

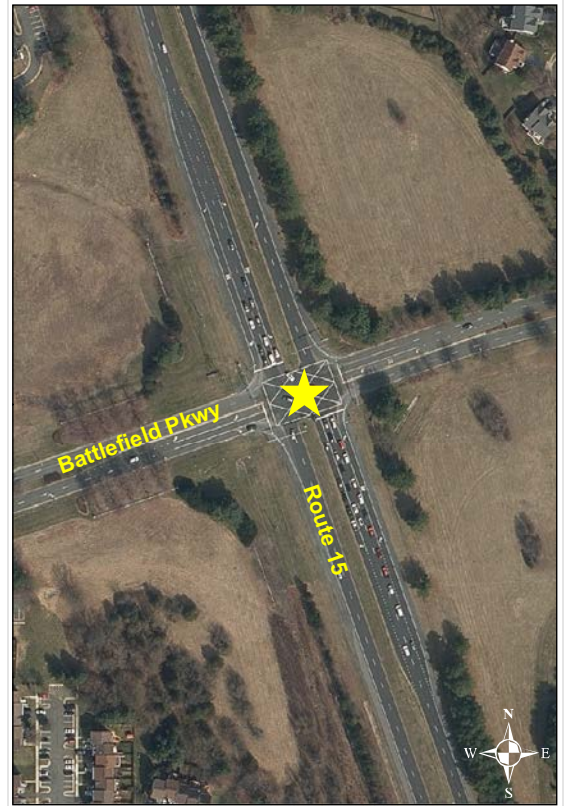
PROGRAM DESCRIPTION: This project consists of development of an Interchange Justification Report (IJR) for a new grade separated interchange at the current signalized intersection between the Route 15 Leesburg Bypass and Battlefield Parkway. Route 15 is part of the National Highway System that serves as a major commuter route for residents from northern Loudoun County, Maryland and Pennsylvania traveling to employment centers in eastern Loudoun County, Fairfax County, and points further east. The intersection with Battlefield Parkway is one of three signalized intersections on the bypass. The other two traffic signals will be removed with the future construction of an interchange at Edwards Ferry Road and Fort Evans Road.

The Battlefield Parkway intersection experiences routine congestion, especially during the afternoon peak periods when northbound traffic on Route 15 backs up into the area. In addition to the vehicular traffic issues, the Bypass acts as a barrier to discourage pedestrians and bicycles from traveling between the residential and recreational areas east and west of Route 15. The initial step of developing an interchange is to prepare an IJR. This study will evaluate the need for the interchange, compare alternative designs, analyze environmental impacts, and establish a project budget.

OPERATING IMPACT: TBD

GOAL ADDRESSED: 2012 Town Plan

- The Transportation Corridor Objective calls for a grade-separated interchange at this location.
- Transportation Objective calls for providing a safe, convenient, continuous, comfortable, and aesthetically pleasing transportation environment that promotes bicycling and walking.



Streets and Highways

Significant Dates

UTILITY RELOCATION START	CONSTRUCTION START	ESTIMATED COMPLETION
TBD	TBD	TBD

Funding Sources

Sources	Total Required Project Funding	Funded through 6/30/19	Year						Total for 6 Yr CIP	Future Funds Required
			2020	2021	2022	2023	2024	2025		
GO Bonds	\$ 5,000	—	\$ 5,000	—	—	—	—	—	\$ 5,000	—
PAY-GO	350,000	—	50,000	—	—	—	—	—	50,000	300,000
State - NVTA 70%	59,000,000	—	2,000,000	—	—	—	—	—	2,000,000	57,000,000
Total Sources	\$ 59,355,000	—	\$ 2,055,000	—	—	—	—	—	\$ 2,055,000	\$ 57,300,000

Planned Uses

Uses	Total Project Cost	Expended through 6/30/19	Year						Total for 6 Yr CIP	Future Project Cost
			2020	2021	2022	2023	2024	2025		
Project Management	\$ 355,000	—	\$ 55,000	—	—	—	—	—	\$ 55,000	\$ 300,000
Design/Engineering	2,000,000	—	2,000,000	—	—	—	—	—	2,000,000	—
Construction	57,000,000	—	—	—	—	—	—	—	—	57,000,000
Total Uses	\$ 59,355,000	—	\$ 2,055,000	—	—	—	—	—	\$ 2,055,000	\$ 57,300,000

Operating Impact

Operating/Maintenance	2020	2021	2022	2023	2024	2025	Total for 6 Yr CIP
N/A	—	—	—	—	—	—	—
Total Impact	—	—	—	—	—	—	—