



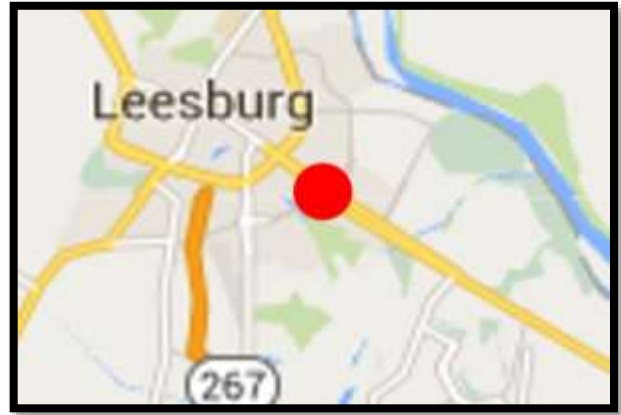
## Project Description Form – 1U

### Basic Project Information

**Submitting Jurisdiction/Agency:** Town of Leesburg/Loudoun County

**Project Title:** Route 7 (East Market Street)/Battlefield Parkway Interchange

**Project Location:** Route 7 (East Market Street)/Battlefield Parkway Interchange



**Project Description:** The purpose of the Route 7 (East Market Street)/Battlefield Parkway Interchange is to improve safety and pedestrian/vehicle flow by building a grade-separated interchange which will allow Route 7 to become a limited-access freeway through the Town of Leesburg Corporate Limits.

### Project Milestones

**Project Milestones by Project Phase:**

- **Engineering:** October 2016 – December 2018
- **Environmental Work:** December 2016 – March 2017
- **Design:** October 2016 – December 2018
- **Right of Way Acquisition:** November 2017 – December 2018
- **Construction:** December 2018 – December 2019
- **Capital Asset Acquisitions:** N/A
- **Other**

#### Project Analysis Summary\*

NVTA Quantitative Score	43.06	Rank	16
Congestion Reduction Relative to Cost Ratio (NVTA Share)	0.07	hours saved/\$	Rank 18
Congestion Reduction Relative to Cost Ratio (Total Cost)	0.05	hours saved/\$	Rank 18

\*Detailed scoring information can be found at: <http://www.thenovaauthority.org/planning-programming/fy2017-program/>

## Project Cost

Requested NVTA FY2017 Funds: \$37,000,000

Total Cost to Complete Project: \$58,000,000

Project Phases	Requested NVTA FY2017 Funds	Other Sources of Funding	Total Cost by Phase
Engineering		\$1,500,000 (NVTA FY2015-16 Funds)	\$1,500,000 (FY2016 -19)
Environmental Work		\$500,000 (NVTA FY2015-16 Funds)	\$500,000 (FY2017)
Design		\$2,000,000 (NVTA FY2015-16 Funds)	\$2,000,000 (FY2016-19)
Right of Way Acquisition		\$9,000,000 (NVTA FY2015-16 Funds)	\$9,000,000 (FY2018-19)
Construction	\$37,000,000 (FY2018-20)	\$3,000,000 (NVTA FY2018 Funds)	\$40,000,000 (FY2018-19)
Capital Asset Acquisitions			
Other		\$1,500,000 (Contract Administration NVTA FY2018 Funds) \$1,500,000 (Test Services NVTA FY2018 Funds) \$2,000,000 (Inspection Services NVTA FY2018 Funds)	\$1,500,000 (Contract Administration FY2018-19) \$1,500,000 (Test Services FY2018-19) \$2,000,000 (Inspection Services FY2018-19)
<b>TOTAL</b>	<b>\$37,000,000</b>	<b>\$21,000,000</b>	<b>\$58,000,000</b>

## Project Impacts

**What regional benefit(s) does this project offer?** Route 7 (East Market Street)/Battlefield Parkway Interchange will eliminate the last two (2) traffic signals on Route 7 within the Town of Leesburg. The project will improve capacity and reduce congestion. It is in Corridor #1 of the TransAction 2040 Plan, and carries inter-state traffic and intra-state traffic coming from the West and the South to the employment corridors and activity centers in the Dulles area and the Metropolitan region.

**How will the project reduce congestion?** The Route 7 Corridor continues to be one of Northern Virginia's worst bottlenecks. This intersection is travelled by approximately 80,000 vehicles per day, is well over capacity and offers travelers an extremely poor Level of Service "F". Route 7 between Algonkian Parkway and East Market Street is planned to be limited access. All at-grade access points have either transitioned to grade-separated interchanges or are in the planning stages and are funding for grade separation. This is the last interchange in the corridor to make the entire corridor fully limited access.

**How will the project increase capacity?** The capacity of Route 7 will be increased by eliminating at least one signalized intersection along Route 7 at Battlefield Parkway which reduces the delays on Route 7. Route 7 westbound at a minimum will not have to stop at the signalized intersection with Cardinal Park Drive. The exact design of the Route 7 intersection with Cardinal Park Drive is not known and will be determined during the design of this project.

**How will the project improve auto and pedestrian safety?** The grade-separated project is clearly of significant regional importance which will help connect major employment population centers in Loudoun County and the region in Virginia's fastest growing and most economically vibrant communities. The interchange will help pedestrians and bicycles cross Route 7 safely by providing a bike trail connection to residential and commercial/retail area of Town.

**How will the project improve regional connectivity?** Route 7 (East Market Street)/Battlefield Parkway Interchange will eliminate the last two (2) traffic signals on Route 7 within the Town of Leesburg. The project will improve capacity and reduce congestion. It is in Corridor #1 of the TransAction 2040 Plan, and carries inter-state traffic and intra-state traffic coming from the West and the South to the employment corridors and activity centers in the Dulles area and the Metropolitan region.

**How will the project improve bicycle and pedestrian travel options?** (See "How will the project improve regional connectivity", above)

**How will the project improve the management and operation of existing facilities through technology applications?** N/A

## Additional Information in Support of This Project

None.