



**Date of Council Meeting: September 13, 2016**

**TOWN OF LEESBURG  
TOWN COUNCIL MEETING**

**Subject:** Battlefield Parkway Trail Across the Route 15 Bypass Project

**Staff Contact:** Tom Brandon, Capital Projects Manager, Public Works & Capital Projects  
Jason Cournoyer, Management and Budget Officer - Finance &  
Administrative Services

**Council Action Requested:** To adopt a resolution authorizing the Town Manager to execute a grant agreement with the Virginia Department of Transportation for the Battlefield Parkway Trail Across the Route 15 Bypass project and to amend the 2016-2021 Capital Improvement Program to appropriate project funding in Fiscal Year 2017.

**Staff Recommendation:** Staff recommends that the Town Council adopt a resolution authorizing the Town Manager to execute a grant agreement with the Virginia Department of Transportation for funding of the Battlefield Parkway Trail Across the Route 15 Bypass project. Town staff also recommends amending the Capital Improvement Program to appropriate funding for the Battlefield Parkway Trail Across the Route 15 Bypass project in Fiscal Year 2017.

**Commission Recommendation:** None.

**Fiscal Impact:** In the Fiscal Year 2016 – 2021 Capital Improvement Program, the Battlefield Parkway Trail Across the Route 15 Bypass project is funded in Fiscal Year 2021 utilizing bond proceeds and Pay-Go funding totaling \$675,500. With the addition of Virginia Department of Transportation (VDOT) administrative costs and other grant requirements, the revised cost estimate of the project is \$726,000, exclusive of local project management costs. The Town has been awarded a Highway Safety Improvement Program grant from VDOT in the amount of \$726,000, representing 100% of the eligible project costs, with the exception of Town project management costs. The Fiscal Year 2017 appropriation required to design and begin construction to comply with the Grant's requirements is \$141,000 with the remaining Grant funding to be included in Fiscal Year 2018.

**Work Plan Impact:** Acceleration of this project will impact the workload for the Department of Public Works and Capital Projects in Fiscal Year 2017. However, this effort can be absorbed by the department.

**Executive Summary:** Construction of a shared use path across the Route 15 Bypass at Battlefield Parkway will eliminate a gap in the pedestrian and bicycle facilities serving this portion of the Town. Accelerating and appropriating the funding of this project within the Capital Improvement Program will allow for 100% funding from the Virginia Department of Transportation for eligible project costs.

**Background:** Currently the Route 15 Leesburg Bypass acts a barrier that separates residents from schools, parks and other amenities. There are no pedestrian crossings of the bypass for approximately two miles between the north corporate limits and the Washington & Old Dominion trail.

The majority of Battlefield Parkway was constructed to include a sidewalk on one side and a shared use path on the other side. In anticipation of a future grade separated interchange at the Battlefield Parkway intersection with Route 15, no sidewalk or trail was ever constructed. As a result, there is a gap of approximately 2,000 feet across the bypass where no pedestrian or bicycle facilities are provided.

In 2015, Bike Loudoun presented a plan to Town Council, the Planning Commission, and the Parks and Recreation Advisory Commission to enhance the bike network in Leesburg. Construction of this missing gap in the Battlefield Parkway parallel trail system was an important element in the proposed plan.

This project includes construction of a ten foot wide trail parallel to the north side of Battlefield Parkway including a crosswalk and pedestrian signals across the Route 15 Leesburg Bypass.

The Town applied to the Virginia Department of Transportation (VDOT) to fund the design and construction of this missing link under the Highway Safety Improvement Program (HSIP). HSIP is a federally funded program under the Federal Highway Administration's "Moving Ahead for Progress in the 21<sup>st</sup> Century Act" (MAP-21). On June 14, 2016, the Virginia Commonwealth Transportation Board awarded HSIP funding to the Town for the project. Under the terms of the contract award, the Town will administer the design and construction of the project with VDOT oversight. Because there is federal funding, an environmental document is required under the National Environmental Protection Act (NEPA). The funding requires the project design to begin immediately, and that construction be completed by the end of Fiscal Year 2019.

The approved 2016-2021 Capital Improvement Program (CIP) schedules this project to begin in Fiscal Year 2021, and the approved CIP project funding is completely from local sources.

In order to accept the VDOT grant for the project, the following must be completed:

1. Town Council must amend the approved Fiscal Year 2017 CIP to accelerate the schedule for project and appropriate funding for it. VDOT will reimburse the Town for eligible project expenses up to \$726,000.
2. Town Council must authorize the Town Manager to execute the VDOT Administrative agreement.

**Attachments:** Revised Capital Improvements Program project sheet  
Project Location Map

**TITLE:** Battlefield Parkway Trail Across the Rt 15 Bypass (17NEW1)

**STATUS:** New

**PROGRAM DESCRIPTION:** Construct a pedestrian crossing of the Route 15 Bypass at Battelfield Parkway. The project will include sidewalk extension to the Bypass on the west, a trail extension from the Bypass to the east, and pedestrian signals and cross walk at the Bypass.

**OPERATING IMPACT:** None

**GOAL ADDRESSED:** 2012 Town Plan

- Transportation Objective 5 calls for providing a safe, convenient, continuous, comfortable, and aesthetically pleasing transportation environment that promotes bicycling and walking.

**Significant Dates**

UTILITY RELOCATION START	CONSTRUCTION START	ESTIMATED COMPLETION
Fall 2016	Winter 2016/2017	Summer 2017



Streets and Highways

**Funding Sources**

Sources	Total Required Project Funding	Funded through 6/30/15							Total for 6 Yr CIP	Future Funds Required
			2016	2017	2018	2019	2020	2021		
Transfer from General Fund	\$ 100,500	—	—	\$ 20,000	\$ 80,500	—	—	—	\$ 100,500	—
State - VDOT	726,000	—	—	141,000	585,000	—	—	—	726,000	—
<b>Total Sources</b>	<b>\$ 826,500</b>	—	—	<b>\$ 161,000</b>	<b>\$ 665,500</b>	—	—	—	<b>\$ 826,500</b>	—

**Planned Uses**

Uses	Total Project Cost	Expended through 6/30/15							Total for 6 Yr CIP	Future Project Cost
			2016	2017	2018	2019	2020	2021		
Project Management	\$ 100,500	—	—	\$ 20,000	\$ 80,500	—	—	—	\$ 100,500	—
Land	20,000	—	—	20,000	—	—	—	—	20,000	—
Design/Engineering	140,000	—	—	121,000	19,000	—	—	—	140,000	—
Utility Relocation	66,000	—	—	—	66,000	—	—	—	66,000	—
Construction	500,000	—	—	—	500,000	—	—	—	500,000	—
<b>Total Uses</b>	<b>\$ 826,500</b>	—	—	<b>\$ 161,000</b>	<b>\$ 665,500</b>	—	—	—	<b>\$ 826,500</b>	—

**Operating Impact**

Operating/Maintenance	2016	2017	2018	2019	2020	2021	Total for 6 Yr CIP
N/A	—	—	—	—	—	—	—



Catocin Circle

Fieldstone Drive

Plaza Street

Route 15 Bypass

Battlefield Parkway

Balls Bluff Road

Smartt's Lane

PRESENTED: September 13, 2016

RESOLUTION NO. 2016-

ADOPTED: \_\_\_\_\_

A RESOLUTION: AUTHORIZING THE TOWN MANAGER TO EXECUTE AN AGREEMENT WITH THE VIRGINIA DEPARTMENT OF TRANSPORTATION FOR FUNDING OF THE BATTLEFIELD PARKWAY TRAIL ACROSS THE ROUTE 15 BYPASS PROJECT AND AMEND THE FISCAL YEAR 2016-2021 CAPITAL IMPROVEMENT PROGRAM TO APPROPRIATE FUNDING TO FISCAL YEAR 2017 FOR THE PROJECT

WHEREAS, the Battlefield Parkway Trail Across the Route 15 Bypass project is included in the Town's Fiscal Year 2016-2021 Capital Improvement Program with funding in Fiscal Year 2021; and

WHEREAS, completing this trail will improve access for pedestrians and bicyclists; and

WHEREAS, the Virginia Department of Transportation has awarded a Highway Safety Improvement Program Grant ("Grant") to the Town totaling \$726,000 for the project; and

WHEREAS, the Grant request amount of \$726,000 represents 100% of eligible project costs; and

WHEREAS, the Grant requires that the project begin in Fiscal Year 2017; and

WHEREAS, the Grant provides sufficient funding to be appropriated to Fiscal Year 2017 in the Capital Projects Fund to cover the estimated costs associated with design and construction of the Battlefield Parkway Trail across the Route 15 Bypass project.

THEREFORE, RESOLVED by the Council of the Town of Leesburg in Virginia that:

SECTION I. The Town Manager is authorized to execute any and all documents associated with the Virginia Department of Transportation grant agreement for the Battlefield Parkway Trail across the Route 15 Bypass project.

SECTION II. The Fiscal Year 2016-2021 Capital Improvements Program is hereby amended, and

SECTION III. An appropriation in the amount of \$141,000 deriving from Virginia Department of Transportation's Highway Safety Improvement Program is made in Fiscal Year 2017 to design and begin construction of the Battlefield Parkway Trail across the Route 15 Bypass project.

PASSED this \_\_\_\_ day of September, 2016.

A RESOLUTION:        AUTHORIZING THE TOWN MANAGER TO EXECUTE AN AGREEMENT  
                                 WITH THE VIRGINIA DEPARTMENT OF TRANSPORTATION FOR  
                                 FUNDING OF THE BATTLEFIELD PARKWAY TRAIL ACROSS THE  
                                 ROUTE 15 BYPASS PROJECT AND AMENDING THE FISCAL YEAR 2016-  
                                 2021 CAPITAL IMPROVEMENT PROGRAM TO APPROPRIATE FUNDING  
                                 TO FISCAL YEAR 2017 FOR THE PROJECT

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David S. Butler, Mayor  
Town of Leesburg

ATTEST:

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Clerk of Council