

TITLE: Traffic Signal - Fieldstone Drive and Battlefield Parkway (29301)

STATUS: Ongoing

LOCATION: Fieldstone Drive and Battlefield Parkway Intersection

PROGRAM DESCRIPTION: This project will provide for the construction of a new traffic signal at the intersection of Fieldstone Drive and Battlefield Parkway. Traffic count data was collected in September 2023 followed by a signal justification study which demonstrated that a signal is warranted at this intersection. Currently, pedestrians crossing Battlefield Parkway at this intersection are crossing six lanes with no refuge island. This project will improve pedestrian safety.

OPERATING IMPACT: Additional maintenance and operation of the signal.

GOAL ADDRESSED: Leesburg Legacy Town Plan (2022): Strategy 4.3.2 Manage Traffic and Congestion



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2024	Fall 2027

Funding Sources

Sources	Total Required Project Funding	Approp. Through 6/30/24							Total 6 Yr CIP	Future Funds Required
			2025	2026	2027	2028	2029	2030		
NVTA 30%	1,559,500	—	280,000	90,000	1,179,500	10,000	—	—	1,559,500	—
Total Sources	\$1,559,500	\$—	\$280,000	\$90,000	\$1,179,500	\$10,000	\$—	\$—	\$1,559,500	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 6/30/24							Total 6 Yr CIP	Future Project Cost
			2025	2026	2027	2028	2029	2030		
Project Management	100,000	—	30,000	30,000	30,000	10,000	—	—	100,000	—
Design/Engineering	250,000	—	250,000	—	—	—	—	—	250,000	—
Land	30,000	—	—	30,000	—	—	—	—	30,000	—
Utility Relocation	30,000	—	—	30,000	—	—	—	—	30,000	—
Construction	1,149,500	—	—	—	1,149,500	—	—	—	1,149,500	—
Total Uses	\$1,559,500	\$—	\$280,000	\$90,000	\$1,179,500	\$10,000	\$—	\$—	\$1,559,500	\$—

Operating Impact

Operating/Maintenance	2025	2026	2027	2028	2029	2030
Electricity	—	—	—	500	500	500
General Maintenance	—	—	—	1,000	1,000	1,000
Total Impact	\$—	\$—	\$—	\$1,500	\$1,500	\$1,500