

**TITLE:** Traffic Signal Replacements (25305)

**STATUS:** New

**LOCATION:** Townwide

**PROGRAM DESCRIPTION:** This project is to replace traffic signal poles, mast arms, signal heads and other signal equipment for traffic signals that have reached the end of their useful life. The signals were all installed between 1999 and 2002, all from the same manufacturer, and have shown signs of metal fatigue. All are being inspected on a semi-annual basis until they can be replaced as part of this program. The annual funding plan is anticipated to provide for two signals to be replaced each year out of the 20 signals total needing replacement, with the most critical signals being prioritized for replacement first.

**OPERATING IMPACT:** Minimal, will reduce inspection and maintenance costs.

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



**Significant Dates**

PROJECT START	ESTIMATED COMPLETION
Fall 2024	TBD

**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		
Line of Credit	7,210,000	—	1,185,000	1,685,000	1,085,000	1,085,000	1,085,000	1,085,000	7,210,000	—
<b>Total Sources</b>	<b>\$7,210,000</b>	<b>\$—</b>	<b>\$1,185,000</b>	<b>\$1,685,000</b>	<b>\$1,085,000</b>	<b>\$1,085,000</b>	<b>\$1,085,000</b>	<b>\$1,085,000</b>	<b>\$7,210,000</b>	<b>\$—</b>

**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	60,000	—	10,000	10,000	10,000	10,000	10,000	10,000	60,000	—
Design/Engineering	700,000	—	325,000	75,000	75,000	75,000	75,000	75,000	700,000	—
Land	50,000	—	—	50,000	—	—	—	—	50,000	—
Construction	6,400,000	—	850,000	1,550,000	1,000,000	1,000,000	1,000,000	1,000,000	6,400,000	—
<b>Total Uses</b>	<b>\$7,210,000</b>	<b>\$—</b>	<b>\$1,185,000</b>	<b>\$1,685,000</b>	<b>\$1,085,000</b>	<b>\$1,085,000</b>	<b>\$1,085,000</b>	<b>\$1,085,000</b>	<b>\$7,210,000</b>	<b>\$—</b>

**Operating Impact**

Operating/Maintenance	2025	2026	2027	2028	2029	2030
Electricity	—	—	—	—	—	—
<b>Total Impact</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>