

**TITLE:** Traffic Signal Replacements - Flashing Yellow Arrows and High Visibility Signal Backplates (27304)

**STATUS:** Ongoing

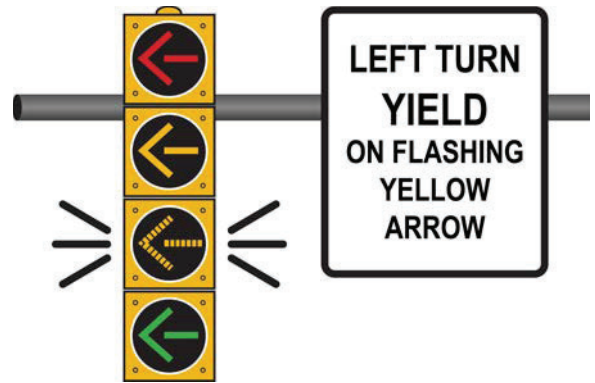
**LOCATION:** Townwide

**DESCRIPTION:** This project provides for replacement of left turn signals with flashing yellow arrows and installation of high visibility signal backplates. In 2023, the Town applied for Virginia Highway Safety Improvements Program (VHSIP) funding for the replacement of 71 left turn signals with flashing yellow arrows (FYAs) at 32 intersection locations around Town and installation of high visibility signal backplates at 30 intersection locations. To comply with signal requirements, 28 additional 3-ball signals need to be installed at some of these intersections in coordination with the FYAs.

**OPERATING IMPACT:** Additional maintenance and operation of the signals.

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

**ESTIMATED COMPLETION DATE:** Summer 2030



	FY26	FY27	FY28	FY29	FY30	FY31
DE						
LA						
CN						

**Funding Sources**

Sources	Total Required Project Funding	Approp. Through 6/30/25	2026	2027	2028	2029	2030	2031	Total 6 Yr CIP	Future Funds Required
Line of Credit	333,000	—	—	40,000	40,000	40,000	213,000	—	333,000	—
Federal - VDOT	1,747,000	—	—	480,000	400,000	520,000	347,000	—	1,747,000	—
<b>Total Sources</b>	<b>\$2,080,000</b>	<b>\$—</b>	<b>\$—</b>	<b>\$520,000</b>	<b>\$440,000</b>	<b>\$560,000</b>	<b>\$560,000</b>	<b>\$—</b>	<b>\$2,080,000</b>	<b>\$—</b>

**Planned Uses**

Uses	Total Project Cost	Approp. Through 6/30/25	2026	2027	2028	2029	2030	2031	Total 6 Yr CIP	Future Project Cost
Project Management	160,000	—	—	40,000	40,000	40,000	40,000	—	160,000	—
Design/Engineering	400,000	—	—	200,000	200,000	—	—	—	400,000	—
Construction	1,520,000	—	—	280,000	200,000	520,000	520,000	—	1,520,000	—
<b>Total Uses</b>	<b>\$2,080,000</b>	<b>\$—</b>	<b>\$—</b>	<b>\$520,000</b>	<b>\$440,000</b>	<b>\$560,000</b>	<b>\$560,000</b>	<b>\$—</b>	<b>\$2,080,000</b>	<b>\$—</b>

**Operating Impact**

Operating/Maintenance	2026	2027	2028	2029	2030	2031
N/A	—	—	—	—	—	—
Utilities	\$—	\$—	\$—	\$—	\$—	\$—