

TITLE: Taxiway & Runway Lighting Rehabilitation (19003)

STATUS: Ongoing

PROGRAM DESCRIPTION: This project will rehabilitate and upgrade the Runway and Taxiway Lighting System at the Leesburg Executive Airport. Light-emitting diode (LED) light components will be used where approved by the Federal Aviation Administration (FAA) for improved reliability and lower energy use.

The existing airfield lighting system has failed routine electrical conductivity tests. A rehabilitation of the system wiring and components will result in improved reliability and reduced energy cost.

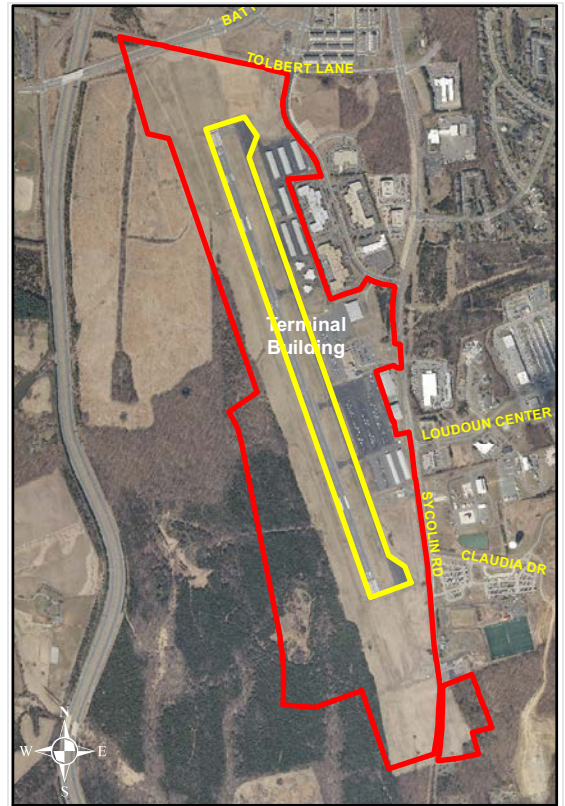
OPERATING IMPACT: Reduction in annual electric costs and light bulb replacement costs

GOAL ADDRESSED: 2012 Town Plan

- Transportation Objective 6 calls for promotion and protection of the Leesburg Executive Airport as a primary reliever airport within the regional air transportation system.

Significant Dates

UTILITY RELOCATION START	CONSTRUCTION START	ESTIMATED COMPLETION
N/A	Summer 2019	Spring 2020



Funding Sources

Sources	Total Required Project Funding	Funded through 6/30/19	Year						Total for 6 Yr CIP	Future Funds Required
			2020	2021	2022	2023	2024	2025		
PAY-GO	\$ 40,800	\$ 7,800	\$ 33,000	—	—	—	—	—	\$ 33,000	—
State - DOAV	79,200	7,200	72,000	—	—	—	—	—	72,000	—
Federal - FAA	891,000	81,000	810,000	—	—	—	—	—	810,000	—
Total Sources	\$ 1,011,000	\$ 96,000	\$ 915,000	—	—	—	—	—	\$ 915,000	—

Planned Uses

Uses	Total Project Cost	Expended through 6/30/19	Year						Total for 6 Yr CIP	Future Project Cost
			2020	2021	2022	2023	2024	2025		
Project Management	\$ 21,000	\$ 6,000	\$ 15,000	—	—	—	—	—	\$ 15,000	—
Design/Engineering	90,000	90,000	—	—	—	—	—	—	—	—
Construction	900,000	—	900,000	—	—	—	—	—	900,000	—
Total Uses	\$ 1,011,000	\$ 96,000	\$ 915,000	—	—	—	—	—	\$ 915,000	—

Operating Impact

Operating/Maintenance	Year						Total for 6 Yr CIP
	2020	2021	2022	2023	2024	2025	
N/A	—	—	—	—	—	—	—
Total Impact	—	—	—	—	—	—	—

Airport