

TITLE: Airport Runway 17 Approach Lighting (ODALS) Upgrade (22002)

STATUS: Future

LOCATION: Leesburg Executive Airport

PROGRAM DESCRIPTION: Currently the Runway 17 approach to the airport is equipped with a partial omnidirectional approach lighting system (ODALS). A fully implemented ODALS will consist of five sequenced white flashing lights in line with the runway and two runway end identifier lights. The existing ODALS has only three lights and is considered to be substandard. The improvements to the approach light system will assist pilots in determining the centerline of the runway on precision and non-precision approaches.

OPERATING IMPACT: Increased electricity and maintenance costs.

GOAL ADDRESSED: 2012 Town Plan

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

2019 Airport Master Plan

- Identifies need for upgrade of the approach light system.

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2022	Spring 2023



Funding Sources

Sources	Total Required Project Funding	Funded through 6/30/19							Total for 6 Yr CIP	Future Funds Required
			2020	2021	2022	2023	2024	2025		
PAY-GO	\$27,500	-	-	-	\$13,500	\$14,000	-	-	\$27,500	-
State- DOAV	22,000	-	-	-	6,000	16,000	-	-	22,000	-
Federal- FAA	247,500	-	-	-	67,500	180,000	-	-	247,500	-
Total Sources	\$297,000	—	—	—	\$87,000	\$210,000	—	—	\$297,000	—

Planned Uses

Uses	Total Project Cost	Expended through 6/30/19							Total for 6 Yr CIP	Future Project Cost
			2020	2021	2022	2023	2024	2025		
Project Management	\$22,000	-	-	-	\$12,000	\$10,000	-	-	\$22,000	-
Land	25,000	-	-	-	25,000	-	-	-	25,000	-
Design/ Engineering	50,000	-	-	-	50,000	-	-	-	50,000	-
Construction	200,000	-	-	-	-	200,000	-	-	200,000	-
Total Uses	\$297,000	—	—	—	\$87,000	\$210,000	—	—	\$297,000	—

Operating Impact

Operating/Maintenance	2020	2021	2022	2023	2024	2025
N/A	—	—	—	—	—	—
Total Impact	—	—	—	—	—	—