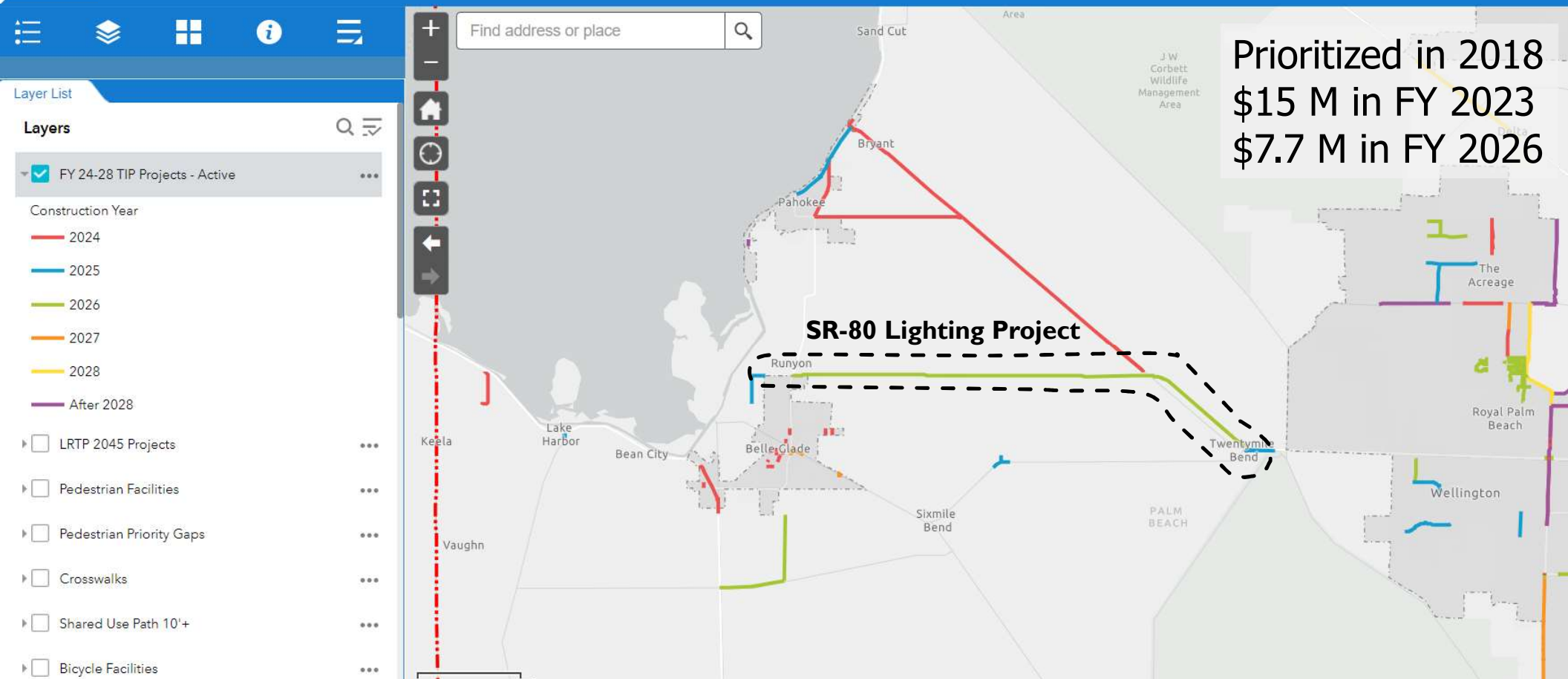


SR-80 Lighting Project Update

Prioritized in 2018
\$15 M in FY 2023
\$7.7 M in FY 2026





SR 80 Corridor Lighting Project (FROM SR-15 TO CR-880 in Palm Beach County)
PALM BEACH COUNTY, FLORIDA
Financial Project ID: 441756-1-56-01

Palm Beach TPA PRESENTATION March 21, 2024

Project Location Map





BACKGROUND:

The Palm Beach TPA prioritized street lighting along an approximately 18-mile rural stretch of SR 80 from SR-15 to CR-880. The Department has completed the design phase for this project.

PURPOSE:

The purpose of this project is to increase safety by providing a new roadway lighting system installed on new Florida Power & Light (FPL) poles along SR 80.

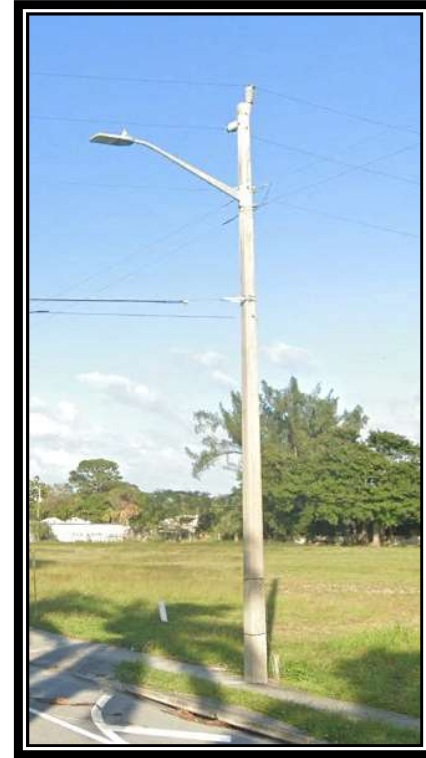
PROJECT IMPROVEMENTS:

Improvements include lighting design meeting FDOT roadway lighting criteria with lighting fixtures from the FPL catalog. The project is being coordinated closely with FPL who will be responsible for the construction of this project and the maintenance of the corridor lighting through an agreement with Palm Beach County.

PROPOSED LIGHT POLES BY FPL:



Shared-use Pole



Stand Alone Light Pole



SCHEDULE:

- Design was completed on 2/2023 by FDOT
- FPL currently is handling their permits (SFWM, ACOE, DEP)
- FPL stated that this project will be constructed in five phases. Per the preliminary plans phase 1 will start from the western limit of the project, each phase will be approximately 3.8 miles.
- Construction Begins: Spring of 2024*
- Construction Completion: Spring of 2025*
- Construction Duration: 450 days
- Construction Cost Estimate: \$15,000,000 (*Provided by FPL)
- Coordination between FDOT and FPL is ongoing



FINANCIAL PROJECT ID: 453558-1-52-01

PURPOSE:

Install new and reset existing guardrail to provide shielding for shared use poles not meeting lateral offset (clear zone) requirements for light poles being installed by FPL under FPID 441756-1 FY 2023.

PROJECT SCHEDULE:

Project Design is scheduled to begin: 11/2024

Project Production date: 7/2026



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Thank You