



Prairie Road Over LWDD L-8 Canal

Project No. 2016505

Sales Tax Bridge Replacement

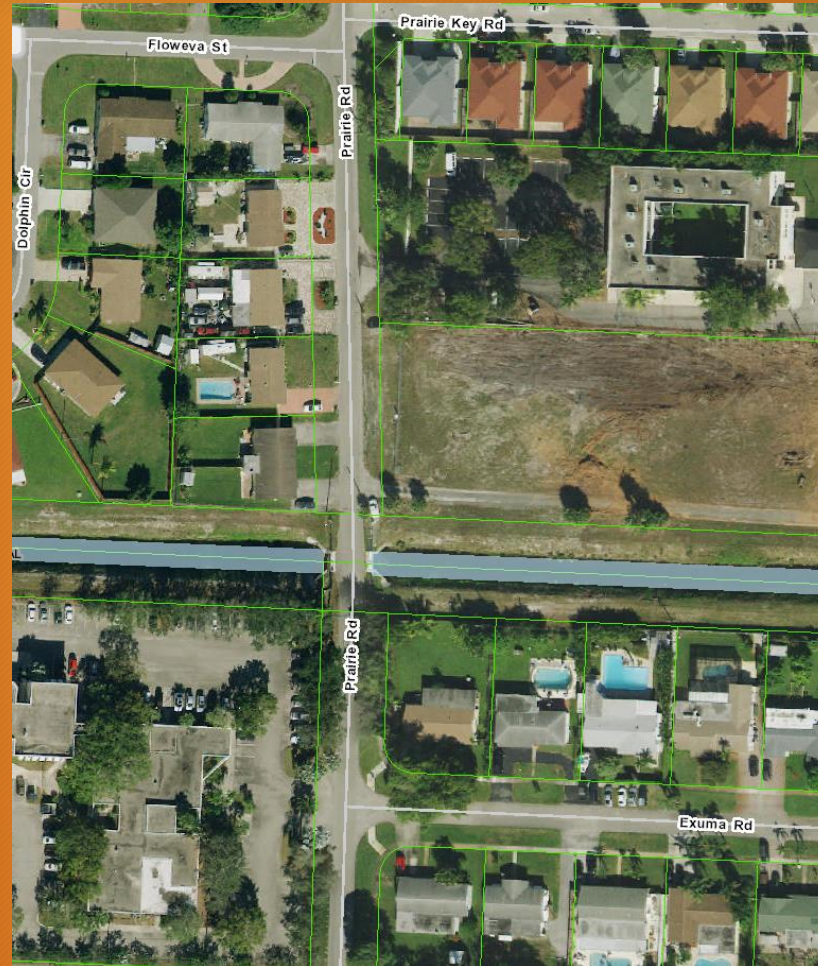
Infrastructure Sales Tax Oversight Committee

August 17, 2023

ORIGINAL BRIDGE FACTS

- **Prairie Road bridge over LWDD L-8 Canal (Number 9034334).**
- **Bridge was built in 1966.**
- **Expected life cycle is 50 years.**

PROJECT LOCATION



Project limits were from north of Exuma Road to south of Floweva Street.

EXISTING CONDITIONS PRIOR TO CONSTRUCTION

- **The existing road cross section consisted of 2-11' travel lanes.**
- **Existing bridge was a 15' long concrete bridge, 2-11' lanes, 3' shoulder, and a narrow sidewalk.**
- **Bridge was selected to be replaced to meet FDOT design standards and to improve traffic safety.**
- **The Village of Palm Springs has existing utilities on the Bridge.**

ROAD CROSS SECTION PRIOR TO CONSTRUCTION



BRIDGE PRIOR TO CONSTRUCTION



NEW BRIDGE SIDE ELEVATION VIEW



Existing bridge was replaced with a 17.5 foot long new bridge.

BRIDGE VIEW

New bridge consists of 2-11' travel lanes, 4' bike lane, 2' curb & gutter, 6' concrete sidewalk, and grassed area with railing.



NEW CANAL SECTION



NEW ROAD CROSS SECTION



NEW UTILITY CANAL CROSSING



PROJECT CONTRACT SUMMARY

- Bid date: ***March 17, 2020.***
- Contractor: ***Drawdy Construction***
- Original Contract bid amount: ***\$958,775.50 (includes \$183,505 in reimbursable from Village of Palm Springs for utility items).***
- Final Contract amount: ***\$946,949.35 (includes \$172,005 in reimbursable from Village of Palm Springs for utility items).***