



PORT ST. LUCIE
HEART OF THE TREASURE COAST

CIP

Utility Capital
Improvement
Project Updates

2026
Summer Council
Workshop



JOHN EASON, P.E.

Assistant Director, Utility Systems

28

INDUSTRY EXPERIENCE YEARS

11

GOVERNMENT YEARS

CERTIFICATIONS

- Licensed professional engineer in Florida and Georgia
- United States Army & Georgia National Guard

DEGREES

- B.S. in Engineering from Mercer University



UTILITY WORK FOR ROADWAY PROJECTS

Construction 80%



Construction 40%



Design 90%



Construction 100%



Design 100%



Design 60%



- **Floresta Dr. – Phase 3:**
 - Utility work is approximately 80% complete. Construction estimated to complete November 2026.
- **Port St. Lucie Blvd. (Alcantarra to Paar, FDOT):**
 - Utility work is approximately 40% complete. Construction estimated to be complete February 2028.
- **Port St. Lucie Blvd. (Paar to Becker, FDOT):**
 - Design phase at 90%. Construction estimated to begin Summer 2027.
- **Midway Rd. (Selvitz to Jenkins, FDOT):**
 - Water main is 100% installed, punch list items remaining. Construction estimated to complete November 2026.
- **Midway Rd. (Jenkins to Glades Cutoff, FDOT):**
 - Design phase at 100%. Construction estimated to begin February 2027.
- **Village Green Drive. (US1 to Tiffany, City):**
 - 60% Roadway plans submitted under review by USD staff.

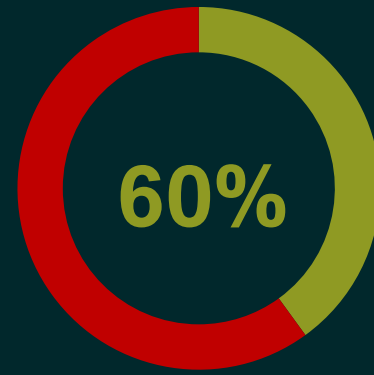
➤ Approx. Construction Cost for the above projects – \$13.3 Million.

McCARTY RANCH PRESERVE WATER QUALITY RESTORATION AREA 7A

Design Phase: \$719,800

- \$416,875 (Legislative Grant)

Construction Phase: TBD



DESIGN

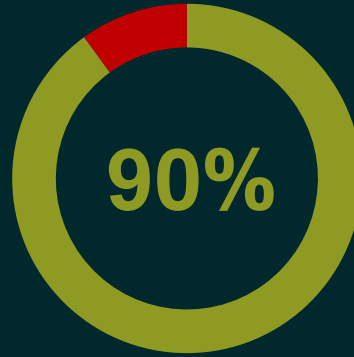
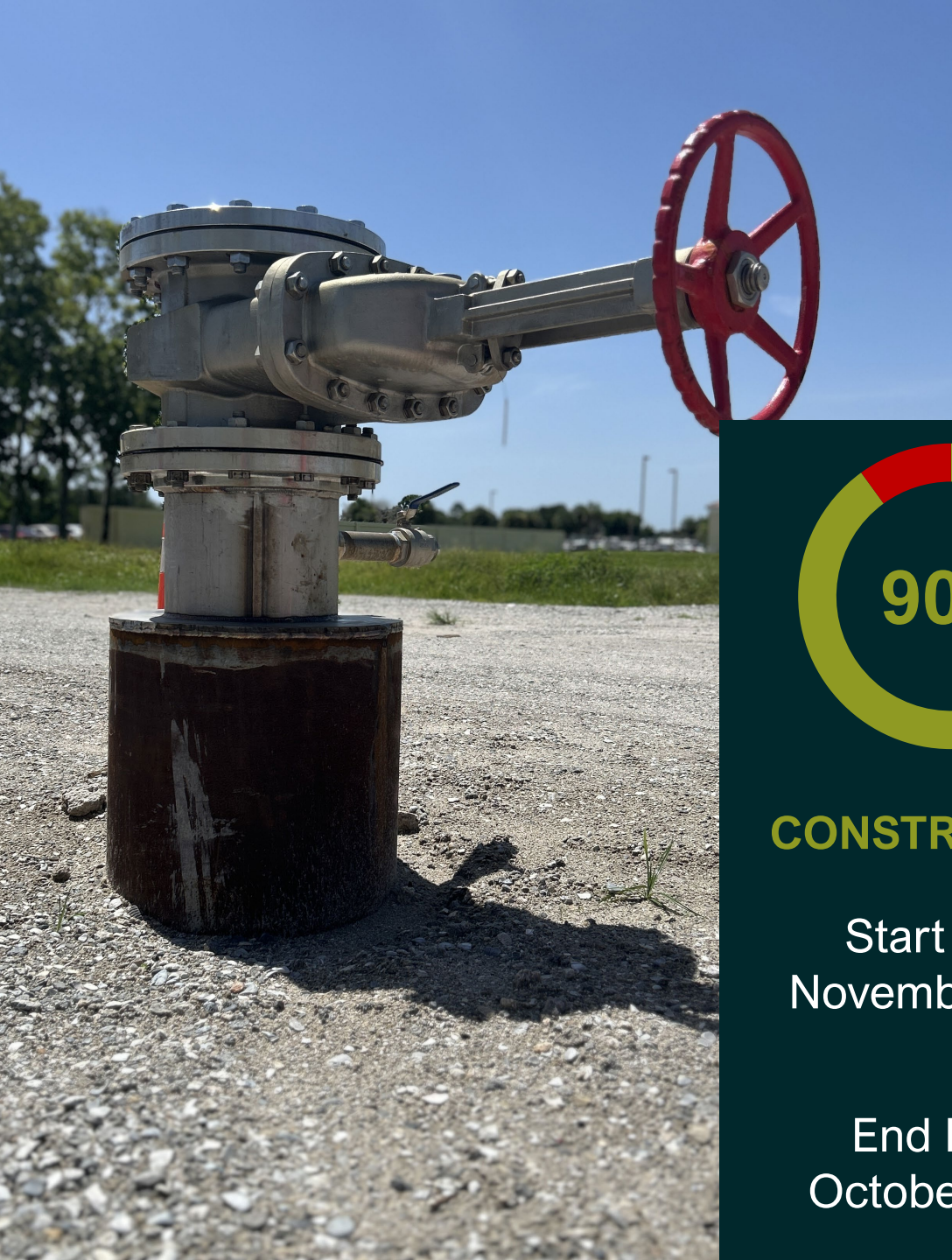
Start Date:
January 2025

End Date:
November 2026

Activities:

- Alternatives for conveyance of water from C-23 and/or existing water quality areas.
- Coordinating permitting with multiple permitting agencies.
- 90% design due in September 2026.

PRINEVILLE DEEP INJECTION WELL #2



CONSTRUCTION

Start Date:
November 2023

End Date:
October 2026

Construction Phase:

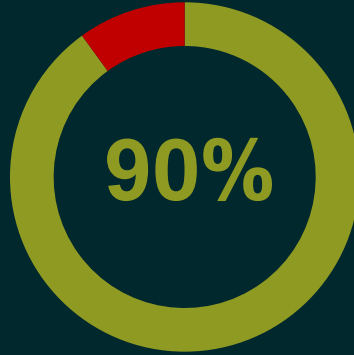
- \$15 Million
 - USD negotiated cost down by approximately \$4 million by allowing additional contract time.

Activities:

- All drilling activities have been completed and rig demobilized from site.
- Initial testing has passed and been approved by FDEP.
- Remaining above ground work is underway.



WESTERN RAW WATER MAIN



CONSTRUCTION

Start Date:
April 2024

End Date:
September 2026

Construction Phase:

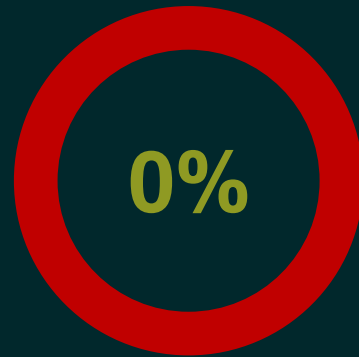
- \$7.8 Million

Activities:

- Final connections being made at JEA Water Treatment Facility.
- Flushing and Testing to begin early August.



BECKER ROAD SEWER MAIN IMPROVEMENTS PHASE 3



Construction

Start Date:
September 2026

End Date:
March 2027

Construction Phase:

- \$850,000

Activities:

- Design Complete.
- Bids Under Review.

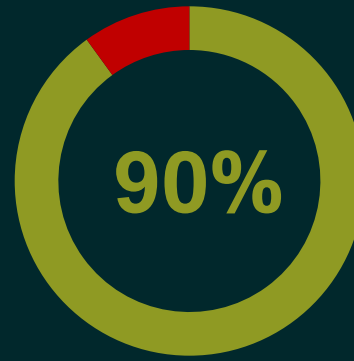
DARWIN & BECKER ROAD PARALLEL FORCE MAIN

Design Phase:

- \$982,000

Activities:

- FDOT comments on the permit application have been addressed and are currently under review.
- 90% plans, technical specifications, have been reviewed, engineer is currently addressing comments.
- Project is on track to go out to bid in early September.

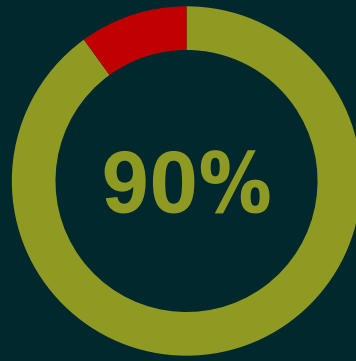
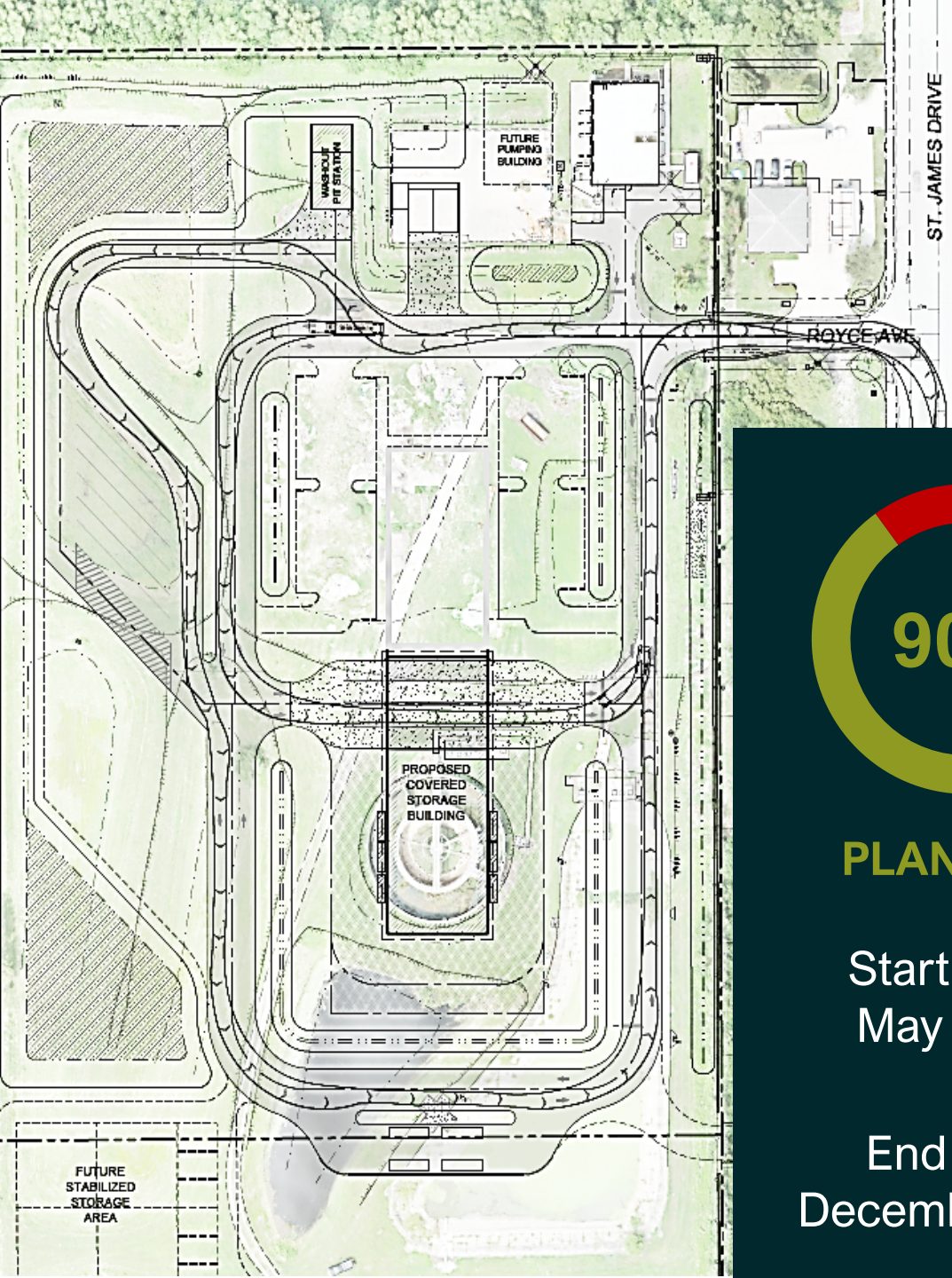


DESIGN

Start Date:
May 2025

End Date:
September 2026

NORTHPORT CAMPUS IMPROVEMENTS



PLANNING

Start Date:
May 2026

End Date:
December 2026

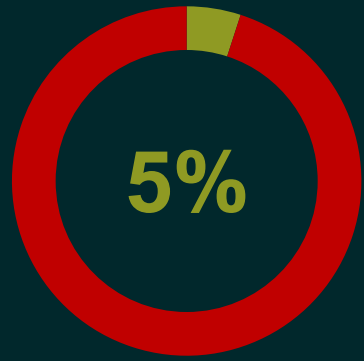
Planning Phase:

- Owner's Agent –
\$1.3 Million Budget

Activities:

- Project will allow for expanded warehouse space, equipment storage, and work area for field staff.
- Site work and stormwater improvements out to bid.
- Owner's Agent for USD and Facilities in Procurement.

PRINEVILLE WATER TREATMENT FACILITY GENERATOR REPLACEMENT



5%

CONSTRUCTION

Start Date:
April 2025

End Date:
September 2026

Construction Phase:

- \$1.2 Million Estimated
 - \$444,051 (Hazard Mitigation Grant Program)
 - \$27,915 in Owner Direct Purchase tax savings to date

Activities:

- Construction contract awarded April 2025.
- All generator equipment has been delivered.
- Received approval from FDEP to proceed with project in June 2026.
- Construction to begin July 2026.



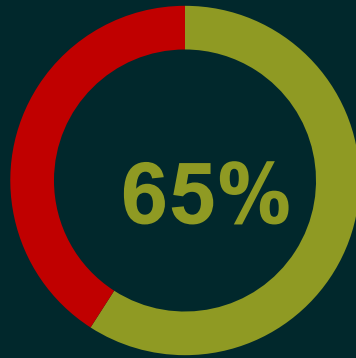
WESTPORT WASTEWATER TREATMENT FACILITY NUTRIENT REDUCTION IMPROVEMENTS

Construction Phase:

- \$570,817.15 in Owner Direct Purchase tax savings to date.
- \$40 Million Phase 1 BMAP
- \$22 Million Phase 2 AWT
- \$25 Million Estimated Phase 3 Reject Tanks
- Approx. \$35 Million Grant

Activities:

- Multi-year/Multi-phase project.
- Electrical improvements and hardening is approximately 85% complete.
- The new aeration basin and headworks were placed into service in September 2025.
- Final aeration basin upgrades commenced May 2026.
- Phase 2 – Advanced Wastewater Treatment GMP underway.
- Phase 3 – 90% design documents for the reject water storage and pumping system have been received and are currently being reviewed by staff.

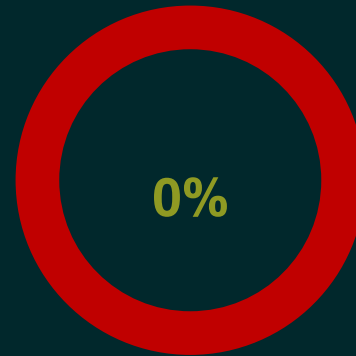


CONSTRUCTION

Start Date:
December 2023

End Date:
February 2029

DISCOVERY WATER TREATMENT FACILITY



DESIGN

Start Date:
Design
June 2026

End Date:
Construction
Est. Dec 2029

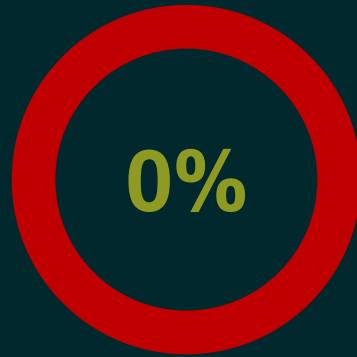
Design Phase:

- \$30 Million Estimated

Activities:

- Contract executed May 2026.
- Kickoff Meeting held June 4, 2026.
- Preliminary design and data collection underway.
- 30% design estimated December 2026.
- Drinking water production expected December 2029.

DISCOVERY INJECTION WELLS



CONSTRUCTION

Start Date:
June 2026

End Date:
December 2028

Construction Phase:

- \$25.8 million

Activities:

- Contract issued and kickoff meeting held for construction of two Class I deep injection wells and dual-zone monitor well for the upcoming Discovery Water Treatment Facility.
- The construction permits have been issued by Florida Department of Environmental Protection (FDEP).
- Mobilization expected early August.

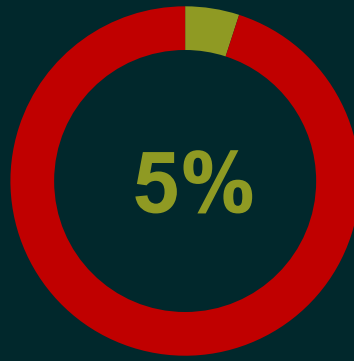
DESIGN-BUILD FOR NINE FLORIDAN WELLS & RAW WATER MAIN

Design/Construction Phase:

- GMP #1 \$10,574,067.63
 - Complete Design of 9 Wells
 - Construction of 2 Wells
 - Owner's Direct Purchase Tax Savings: \$100,161.18

Activities:

- Multi-Year/Multi-Phase Project.
- Site Plans Approved.
- 60% Well Design Complete.
- Pit Casings for F-22, F-23, F-24, F-25 & F-38 Installed.
- Drilling for F-23 Nearing Completion.
- Expect Second Rig Summer 2026.
- 60% Design of Raw Water Main Pending.
- PO's Issued for ODP of Casing.

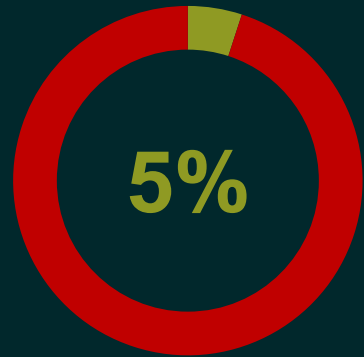


**DESIGN/
CONSTRUCTION**

Start Date:
September 2025

End Date:
December 2029

GLADES INJECTION WELL



CONSTRUCTION

Start Date:
March 2026

End Date:
June 2027

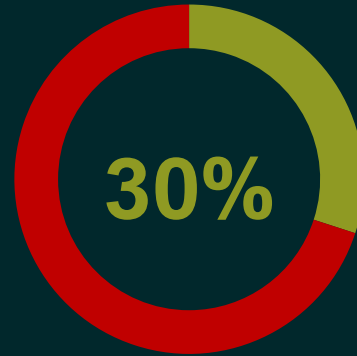
Construction Phase:

- \$16 Million

Activities:

- Contract awarded March 2026.
- Construction of one Class I deep injection well for the existing Glades Wastewater Treatment Facility.
- Contractor mobilized April 2026.
- 70" casing installed.

GLADES WASTEWATER TREATMENT FACILITY EXPANSION



PLANNING

Start Date:
May 2026

End Date:
December 2026

Planning Phase:

- Owner's Agent –
\$20 Million Budget
- Estimated construction cost for this project to be determined.
- Owners Agent for the construction of the Glades Wastewater Treatment Facility in Committee.



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Questions & Comments?