

PORT ST. LUCIE
HEART OF THE TREASURE COAST

CIP

Utility Project
Updates



UTILITY WORK FOR ROADWAY PROJECTS

Construction	100%
Construction	25%
Construction	100%
Construction	100%
Construction	0%
Design	20%
Construction	99%
Design	60%
Design	0%
Design	0%

Floresta Dr. – Phase 2:

- Utility work completed.

Floresta Dr. – Phase 3:

- Utility work at 25% completion as of May 2025.

Port St. Lucie Blvd. (Gatlin to Darwin, City):

- Utility work completed.

Port St. Lucie Blvd. (Darwin to Alcantarra, FDOT):

- Utility work completed.

Port St. Lucie Blvd. (Alcantarra to Paar, FDOT):

- Project awarded, scheduled to start in latter half of 2025.

Port St. Lucie Blvd. (Paar to Becker, FDOT):

- Design phase. Construction to not expected until 2027.

Midway Rd. (Selvitz to Jenkins, FDOT):

- Water main is 99% installed, tie-ins mid July 2025.

Midway Rd. (Jenkins to Glades Cutoff, FDOT):

- Design phase at 60% as of May 2025. USD will relocate at 12-in WM.

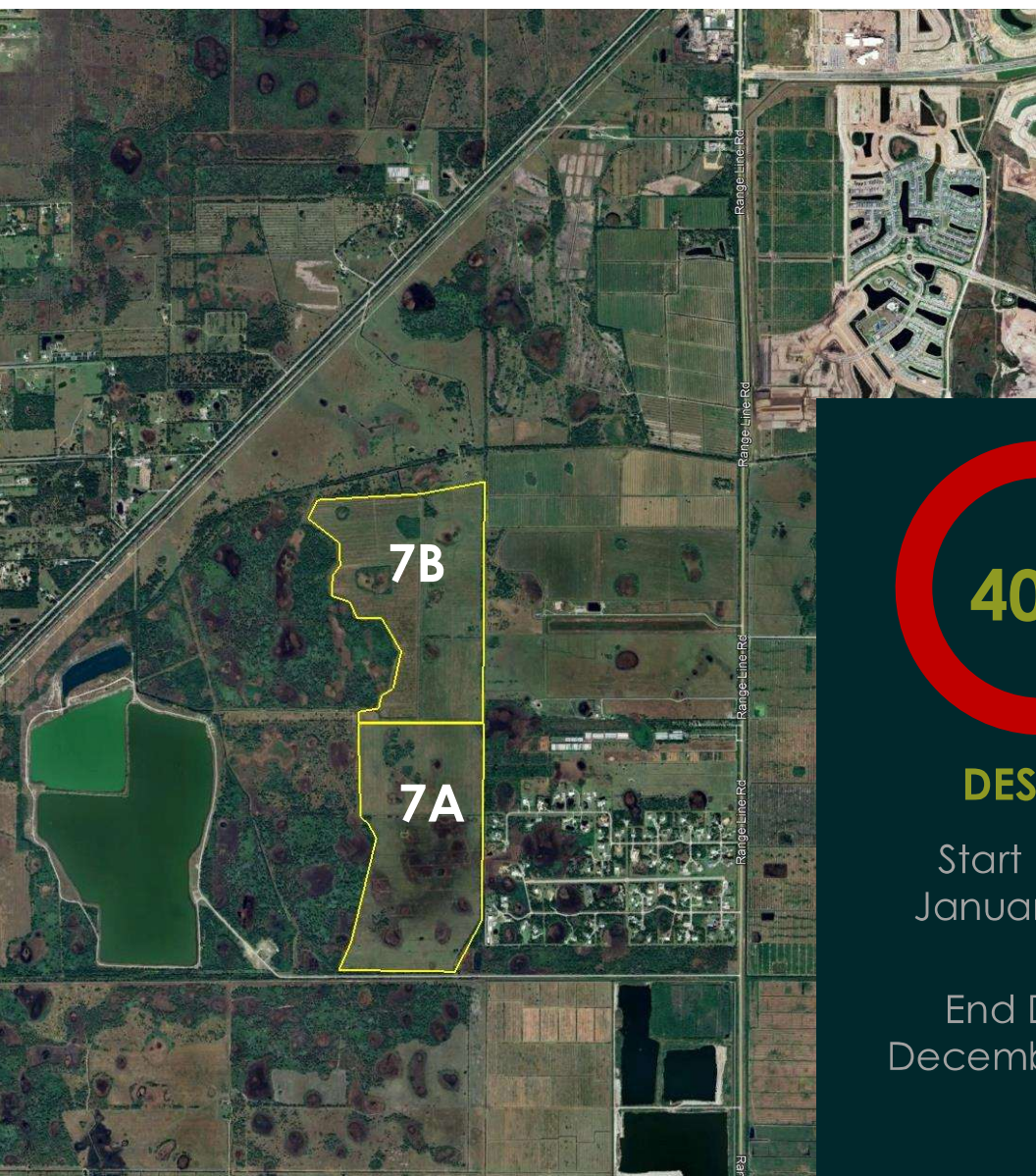
Bayshore Blvd. (Selvitz to Prima Vista, City):

- Project kickoff in July 2025.

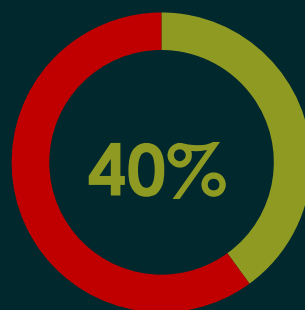
Village Green Drive. (US1 to Walton, City):

- Project kickoff in July 2025.

➤ Approximate Construction Cost for the above projects – \$20 Million.



McCARTY RANCH WATER QUALITY RESTORATION AREA 7A



DESIGN

Start Date:
January 2025

End Date:
December 2025

Design Phase: \$719,800

- \$416,875 (Legislative Grant)

Construction Phase: \$10,219,800

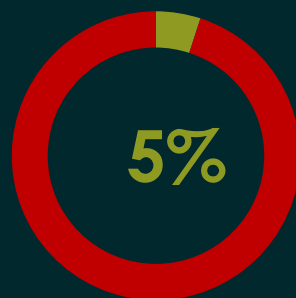
- \$1,000,000 (Federal Appropriation)

Design options being discussed:

- Alternatives for conveyance of water from C-23 and/or existing water quality areas.
- Site Plan - Clearing, grubbing, access roads, seepage canals and pump station(s) layout plan.
- 30% delivered in April 2025.
- Additional surveying necessary to avoid wetlands.
- 60% due in September 2025.



PRINEVILLE DEEP INJECTION WELL #2



CONSTRUCTION

Start Date:
November 2023

End Date:
May 2026

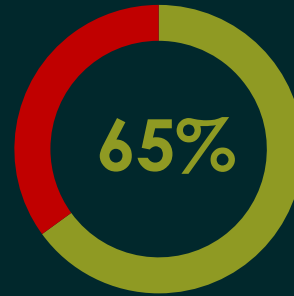
Construction Phase:

- \$15 Million

Activities:

- 5,590 Linear Feet of carbon steel casing pipe ranging from 22-inch to 40-inch in diameter has been delivered to the site.
- Contractor is onsite and rig has been erected.
- Drilling of the nearly 3,350-foot deep well began the week of July 14th.

RO WELL F-19



CONSTRUCTION

Start Date:
November 2022

End Date:
October 2025

Construction Phase:

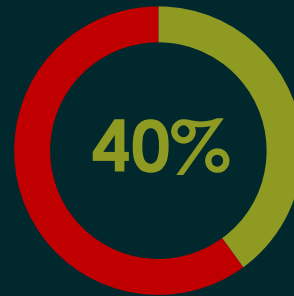
- \$2.5 Million

Activities:

- Well has been installed.
- Building walls, generator pad and well head concrete pours are complete.
- Pump and motor delivery to scheduled for the week of July 13th.
- FPL expected to be onsite to install power July /August 2025. FPL power is the critical path to operation.



WESTERN RAW WATER MAIN



CONSTRUCTION

Start Date:
April 2024

End Date:
November 2025

Construction Phase:

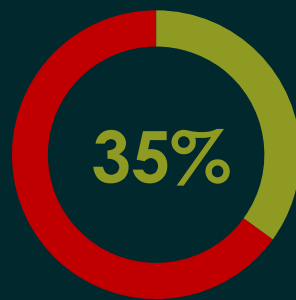
- \$7.6 Million

Activities:

- Addressing required bores with the Florida Department of Transportation (FDOT).
- Western bore profiles are being adjusted to meet FDOT comments.
- Once revised bore profiles have been approved, the contractor will begin installing pipe on west end of project.
- Approximately 5,700 Linear Feet of 14,080 Linear Feet installed to date.



BECKER RD MAIN IMPROVEMENTS



CONSTRUCTION

Start Date:
November 2024

End Date:
November 2025

Construction Phase:

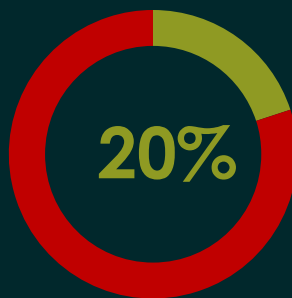
- \$1.5 Million (American Rescue Plan Act Funded)

Activities:

- All 7,800 Linear Feet of 2-inch low-pressure main has been installed. Contractor finalizing connections.
- Approximately 500 Linear Feet of 6-inch water main has been installed along the south side of Becker Road.



DARWIN & BECKER PARALLEL FORCE MAIN



DESIGN

Start Date:
May 2025

End Date:
Sept. 2025

Design Phase:

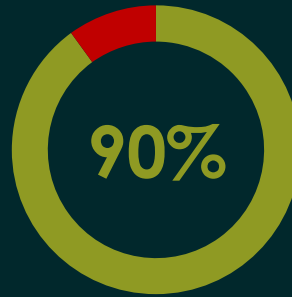
- \$982,000

Activities:

- Route analysis completed.
- Coordination with FDOT and Turnpike Authority ongoing.
- Surveying is underway.



SOUTHPORT 24-INCH SEWER FORCE MAIN



CONSTRUCTION

Start Date:
February 2024

End Date:
November 2025

Construction Phase:

- \$13.6 Million
 - \$8.76 Million (Resiliency Grant 50/50 Match)

Activities:

- Phase 1 work within the Westport Wastewater Treatment Facility is complete.
- Phases 2-3 are currently making final connections and performing the necessary testing.
- The contractor has installed all 34,220 Linear Feet (6.5 miles) of 24-inch pipe.



MARIPOSA FORCE MAIN



CONSTRUCTION

Start Date:
June 2024

End Date:
April 2025

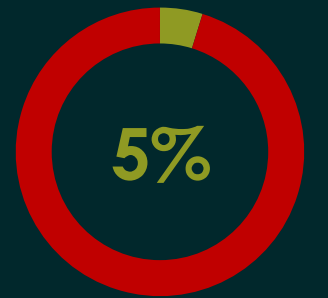
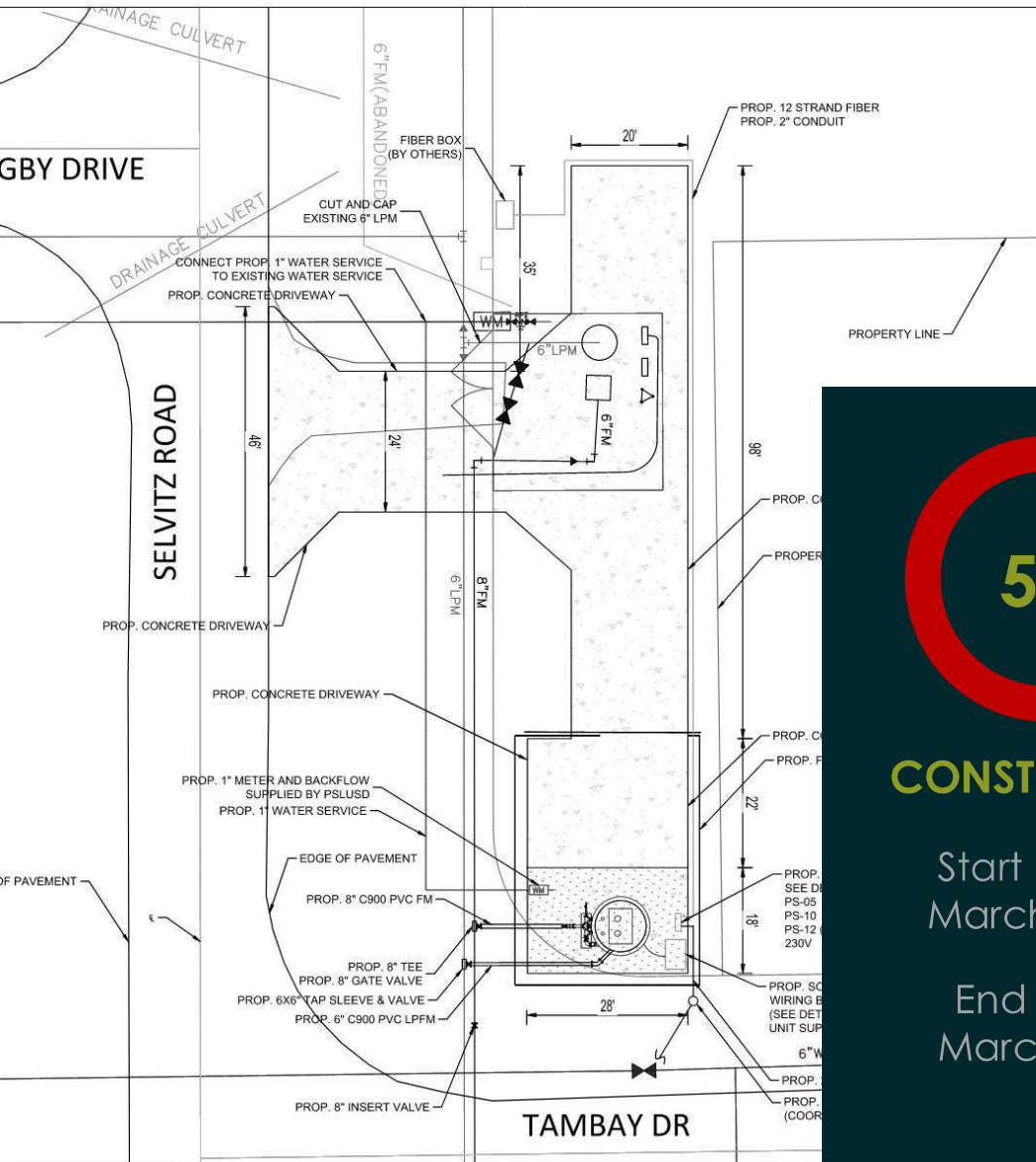
Construction Phase:

- \$770,770

Activities:

- Project has been completed.
- Installed 5,300 Linear Feet of 6-in Force Main via Horizontal Directional Drill.

REPLACEMENT OF LIFT STATION NP-13



CONSTRUCTION

Start Date:
March 2025

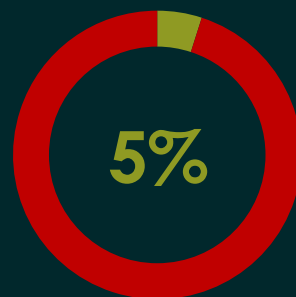
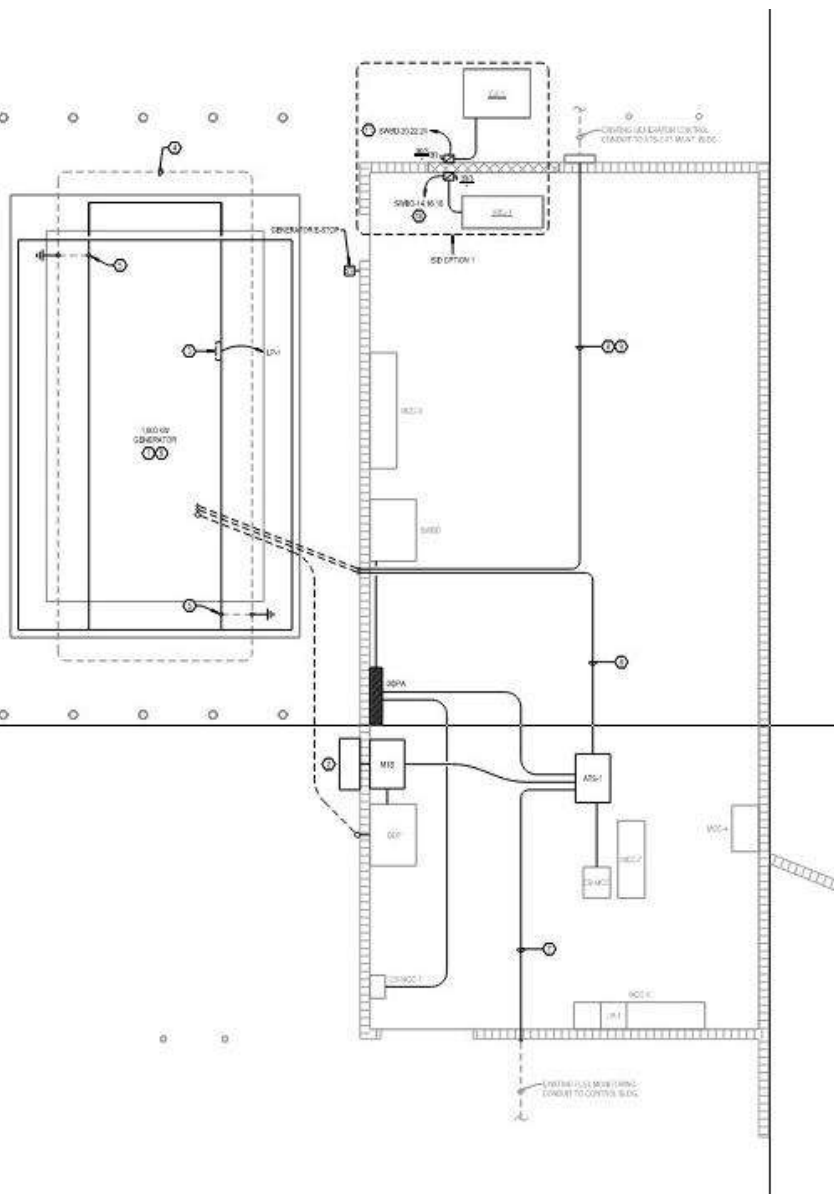
End Date:
March 2026

Construction Phase:

- \$1.2 Million

Activities:

- Contract awarded.
- Pre-Construction meeting held July 8th. All shop drawings have been approved, and structure is in production.
- Anticipated construction start date mid-August 2025.
- Awaiting FPL agreement for new upgraded transformer for station.



CONSTRUCTION

Start Date:
April 2025

End Date:
May 2026

Construction Phase:

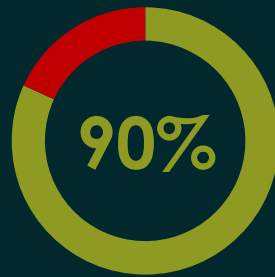
- \$1.2 Million Estimated
 - \$444,051 (Hazard Mitigation Grant Program)

Activities:

- Generator has been prepurchased with an expected delivery date of September 2025.
- Construction contract awarded April 2025.
- Pre-Construction meeting held May 2025. Shop drawings under review.
- Awaiting final construction schedule.



McCARTY RANCH WATER MAIN



CONSTRUCTION

Start Date:
February 2025

End Date:
August 2025

Construction Phase:

- \$394,970.81 - Material Cost
 - \$375,429.69 American Rescue Act Fund
- \$533,000 - Construction Cost

Activities:

- Contractor has installed approximately 5,768 Linear Feet of 12-inch water main.
- Crews are currently working on installing water services for each RV and tent sites.

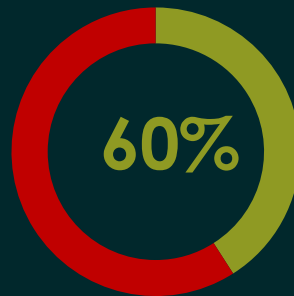
WESTPORT WWTP NUTRIENT REDUCTION IMPROVEMENTS

Construction Phase:

- \$40 Million Phase 1 BMAP
- \$25 Million Estimated Phase 2 AWT
- \$16 Million Estimated Phase 3 Reject Tanks
 - Approximately \$35 Million Grant

Activities:

- Multi year/Multi phase project.
- Electrical work is approximately 65% complete.
- The new aeration basin is anticipated to be online in September 2025.
- Modifications to the headworks is ongoing and is anticipated to be completed by September 2025.
- Phase 2 – 90% plans for the Denitrification filters have been submitted and comments from staff have been provided. Anticipated to have a cost proposal from Contractor in July 2025.
- Phase 3 – 60% plans for the reject tanks have been received and are currently being reviewed by staff.



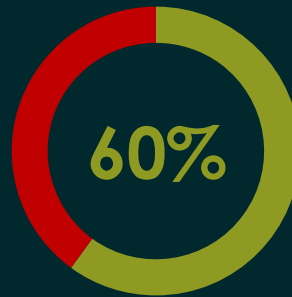
CONSTRUCTION

Start Date:
December 2023

End Date:
December 2026



Range Line Road & Glade Future Injection Wells



DESIGN

Start Date:
March 2025

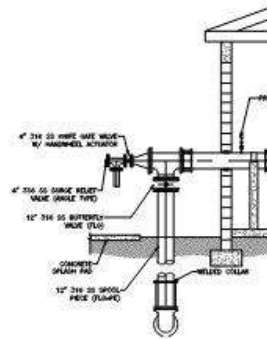
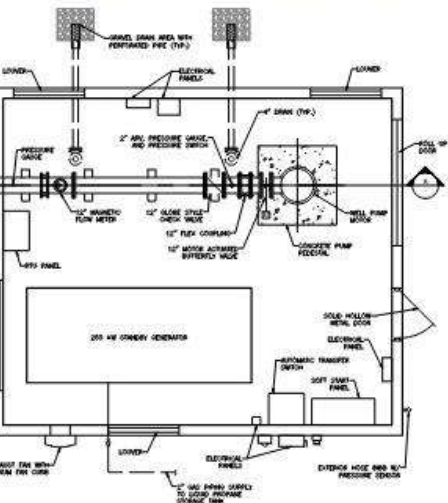
End Date:
December 2029

Design Phase:

- \$3.7 Million for Design/Construction Oversight

Activities:

- Design contract awarded March 2025.
- Design to include two Class I deep injection wells for the upcoming Range Line Water Treatment Facility and one Class I deep injection well for the existing Glades Wastewater Treatment Facility.
- All FDEP permit applications have been submitted for review by permitting agency.
- Plans for both Range Line and Glades injection wells are at 60% completion.
- Anticipate submittal of bid package to Procurement in August 2025.



DESIGN-BUILD SERVICES FOR EIGHT FLORIDAN WELLS

Coming Soon

Start Date:
TBD

End Date:
TBD

Planning Phase:

- \$55 Million Estimated for Design-Build

Activities:

- Multi year/Multi phase project.
- Design-Build firm has been selected. Currently in contract negotiations for GMP 1.
- Anticipated to go to Council for approval in August 2025.



Range Line Road Water Treatment Plant

**Coming
Soon**

Start Date:
TBD

End Date:
TBD

Planning Phase:

- \$175 Million Estimated

Activities:

- Scope of work to select design-build firm for the construction of the Range Line Road RO Water Treatment Plant has been submitted through Procurement. Currently back with USD for revisions.
- Anticipated to be posted in August 2025.



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Thank you
Questions?