



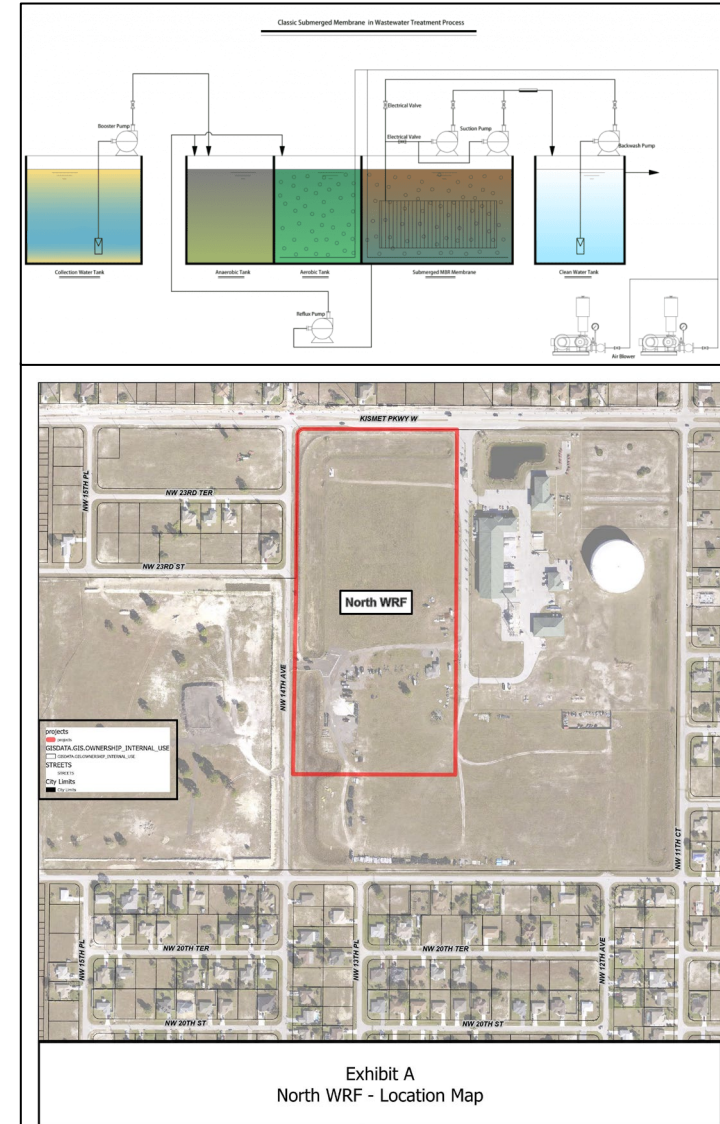
# | UTILITIES – FY-2024 CIP 4TH QUARTER UPDATE NOVEMBER 8, 2024

# Utilities Dept Projects

## North Water Reclamation Facility (Engineering Design and Construction)

Budget: \$250M

1. **Status:** RFP Basis of Design Report with Option for Professional Eng. Design Services scheduled for SAC on Nov. 12, 2024
2. **Schedule:** Design schedule TBD
3. **Budget:** Project on budget
4. **Next Steps:**
  - a. Select Professional Engineering Team
  - b. Negotiate Engineering Contract
  - c. Facility Engineering Design and Bidding
  - d. Facility Construction





# Utilities Dept Projects

North RO WTP Expansion (6 MGD) and Potable Water Storage Tank (12 MGD)

(Engineering Design and Construction)

Budget: \$45.9M

1. **Status:** Tetra Tech selected for Professional Engineering Services
2. **Schedule:** Design schedule TBD
3. **Budget:** Project on budget
4. **Next Steps:**
  - a. Contract negotiations complete
  - b. Contract going to Council Jan. 2025
  - c. Facility Engineering Design TBD
  - d. Facility Construction TBD



# Utilities Dept Projects

## Reservoir Pipeline and Pump Station Project

Engineering Cost: \$822K (\$1.5M Grant)

Construction Cost: \$28M (\$6M Grant)

1. **Status:** Engineering design complete
2. **Schedule:** Property purchase underway
3. **Budget:** Project on Budget
4. **Next steps:**
  - a. Property acquisition – May 2025
  - b. Bid project – Aug. 2025
  - c. Project completion – Dec. 2026





# Utilities Dept Projects

## CRA Sewer MPS-100 & Force Main (Design, Permit and Construction)

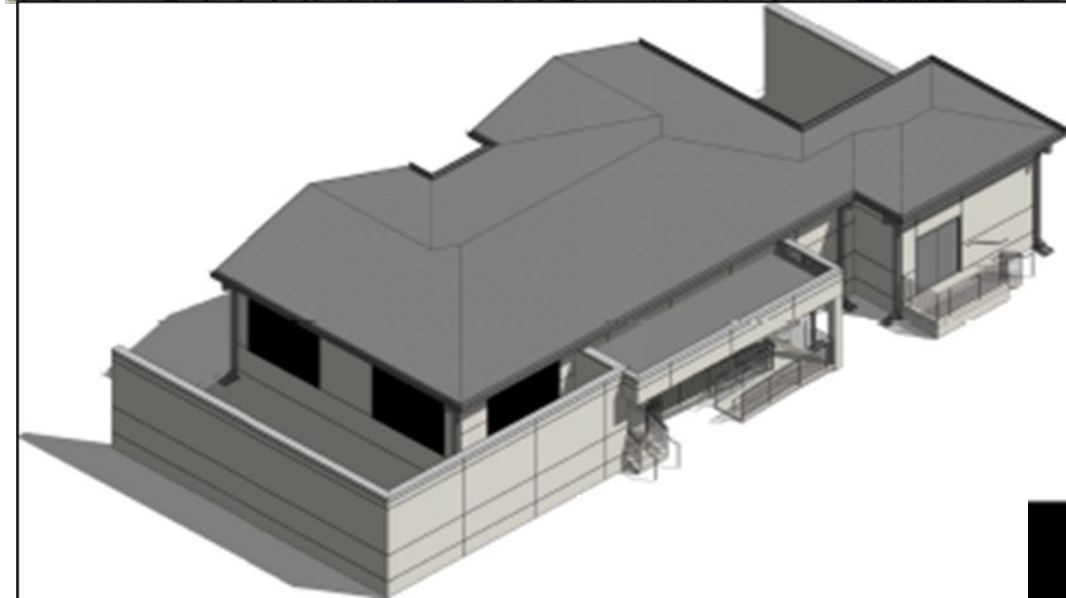
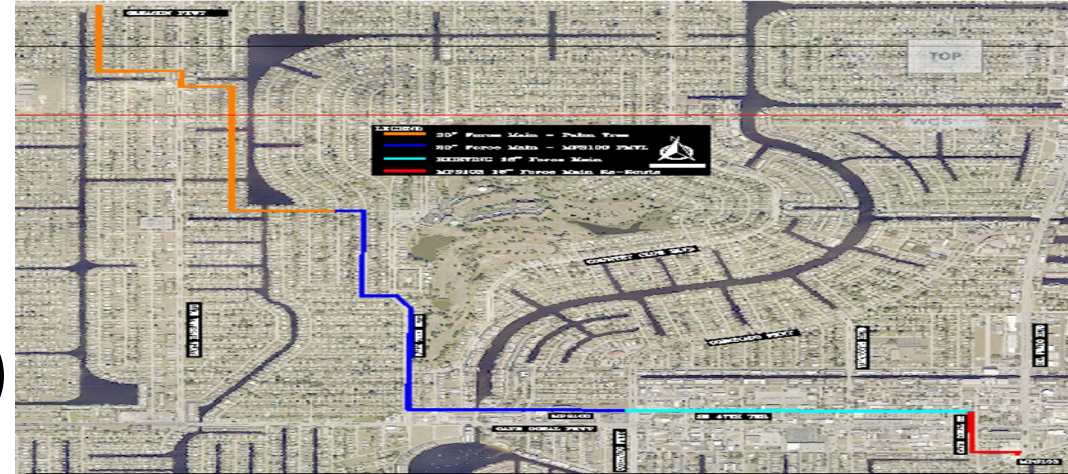
Budget: \$23.94M

Engineering Cost \$1.94M

Force Main Const. \$7.73M (ARPA Funded)

MPS-100 Const. 14.27M (ARPA Funded)

1. **Force Main Status:** Construction complete
2. **MPS 100 Status:**
  - a. Project awarded to TLC
  - b. Construction underway (35% Complete)
3. **Budget:** Project on budget
4. **Next Steps:**

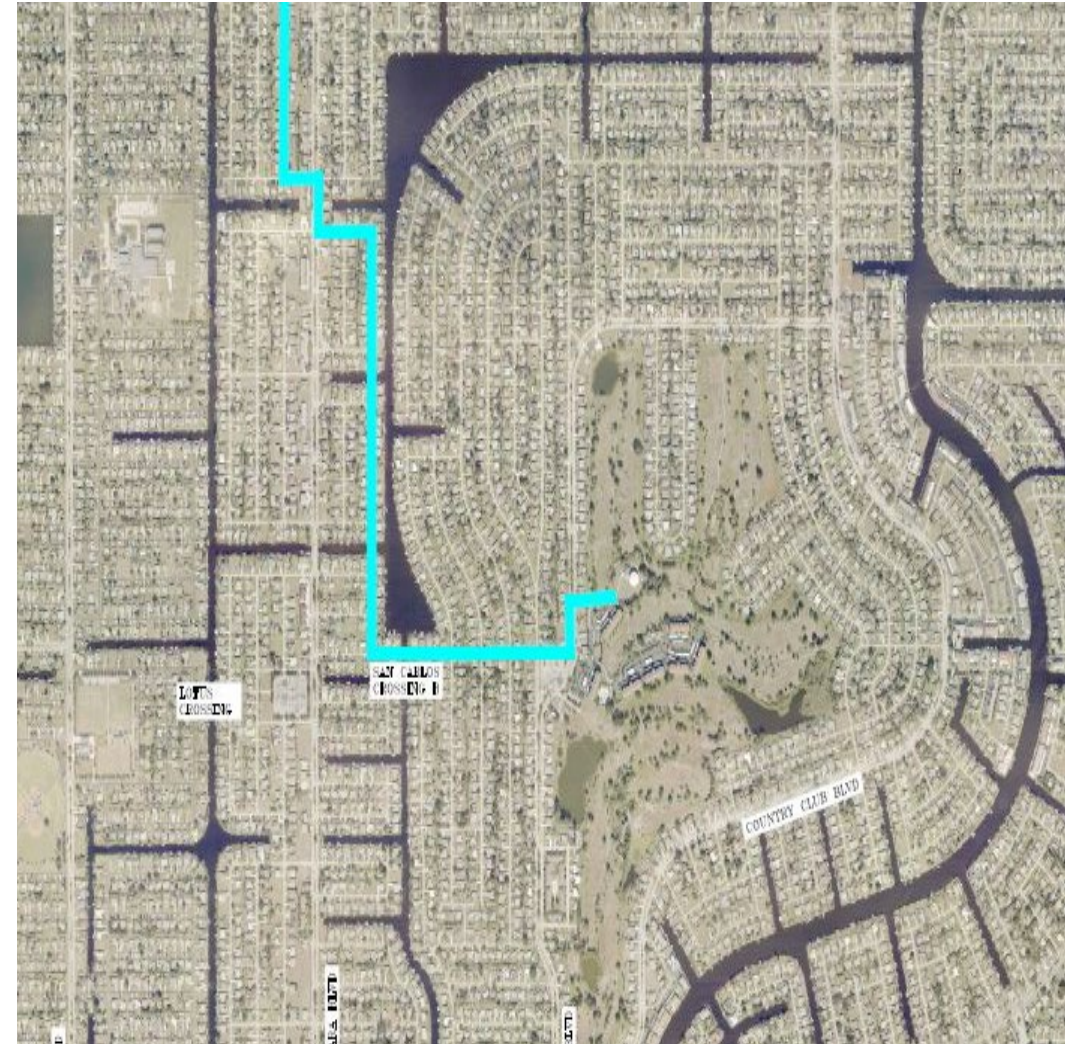


# Utilities Dept Projects

## Palm Tree Water and Force Main Improvements

Budget: \$15.5M

1. **Status:** Project substantially complete
  - a. Water Main cleared and in service
  - b. Force Main pressure tested, awaiting
    - i. MPS-100 completion for service
2. **Schedule:** Project on schedule
3. **Budget:** Project under budget
4. **Next steps:** Completing Punch-List and project close out





# Utilities Dept Projects

Design/permit/construct Six North RO Plant Supply Wells

Budget: \$10M

1. Status:

- a. Basis of Design Report complete
- b. Design underway at 90% draft
- c. Well Drilling Bid awarded

2. Schedule: On schedule

3. Budget: Project on budget

4. Next steps:

- a. Complete Engineering Design Jan. 2025
- b. Well drilling begins 11/18/24



# Utilities Dept Projects

Class I UIC Exploratory Well Hydrogeologic  
Evaluation Permitting and Construction Project

Budget: \$5M

1. Status:

- a. Basis of Design and Preliminary Design Reports complete
- b. Engineering Design underway

2. Schedule: On schedule

3. Budget: Project on budget

4. Next steps:

- a. Complete Class I UIC Permitting
- b. Bid Well Drilling
- c. Drill Exploratory Well & Evaluate Site





# Utilities Dept Projects

## Phase 3 – Neighborhood WM Replacement Budget: \$15.8M (Design & Const.)

1. **Status:** Tetra Tech selected for design
  - a. Currently in contract negotiations
2. **Schedule:** Design schedule TBD
3. **Budget:** Project on budget
4. **Next Steps:**
  - a. Engineering Design
  - b. Bid Construction
  - c. Construct



Project Boundaries: Damiao Canal, Veterans Pkwy, Santa Barbara and San Carlos Canal

# Utilities Dept Projects

## Everest WRF – Headworks Replacement

Budget: \$15M

1. **Status:** Hazen and Sawyer selected
  - a. Contract negotiations underway
2. **Schedule:** Design schedule TBD
3. **Budget:** Project on Budget
4. **Next Steps:**
  - a. Negotiate Contract w/ Design Firm
  - b. Engineering Design
  - c. Bid Construction
  - d. Complete Construction 2027

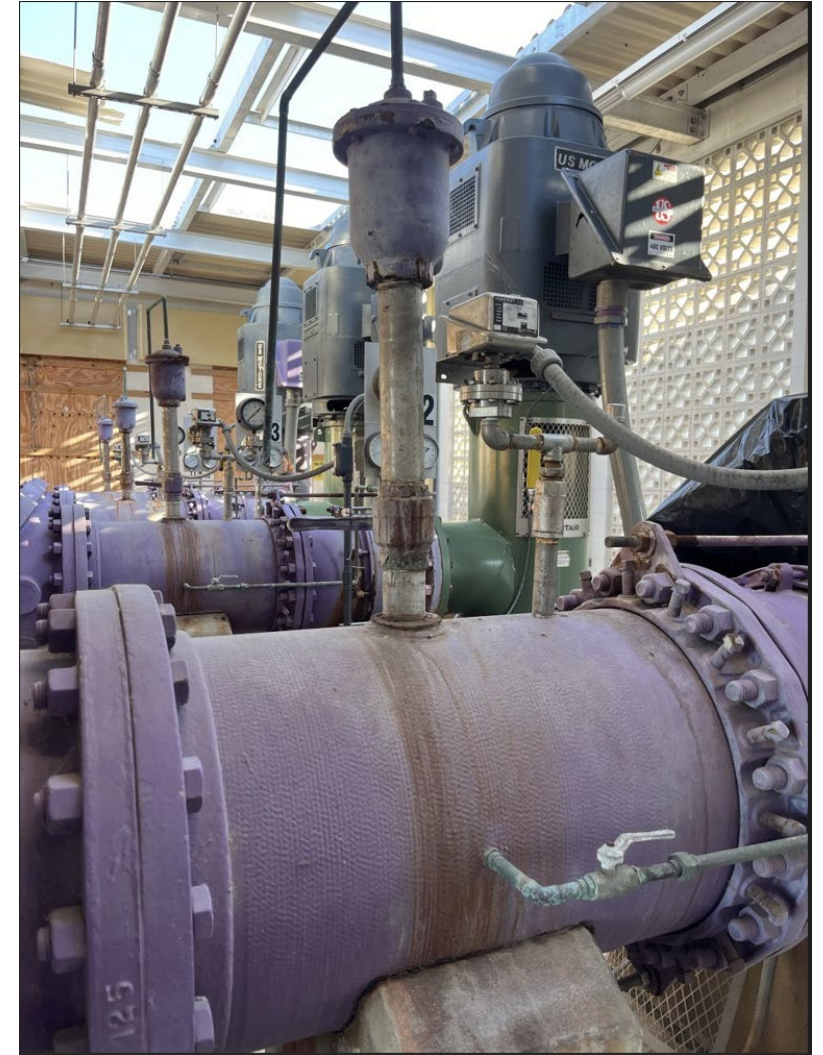




# Utilities Dept Projects

Everest WRF – Effluent Reuse Pump Station  
Budget: \$11M

1. **Status:** SCP Issued for Basis of Design Report
2. **Schedule:** BODR Completion Jan. 2025
3. **Budget:** Project on Budget
4. **Next Steps:**
  - a. Prepare and advertise Engineering RFP
  - b. Engineering Design
  - c. Bid Construction
  - d. Complete Construction 2028



# Utilities Dept Projects

Pine Island Rd West Corridor Utilities Project.  
Budget: \$2.4M (Engineering Design)

## 1. Status:

- a. Engineering Contract Awarded to Weston & Sampson
- b. Engineering Design underway
- c. Field survey nearing completion

2. **Schedule:** 12 Months from NTP for Design

3. **Budget:** Project on budget

## 4. Next Steps:

- a. Complete Engineering Design Sept. 2025

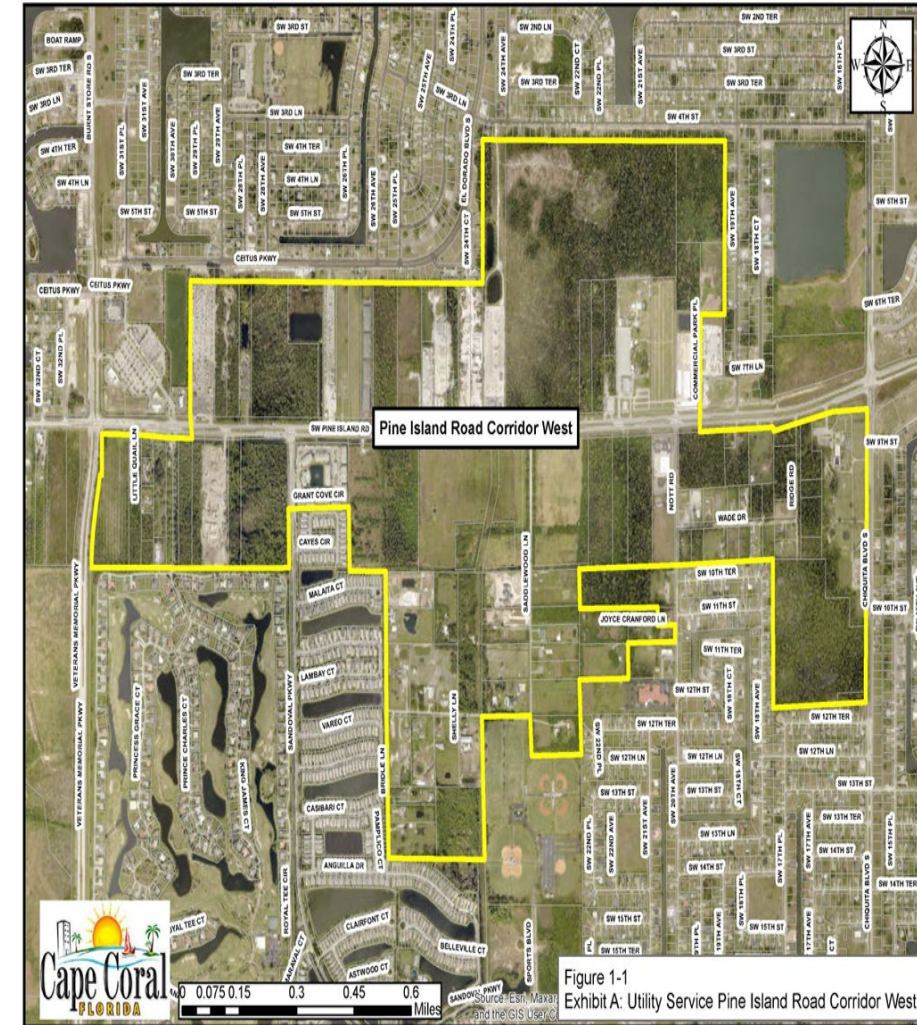


Figure 1-1  
Exhibit A: Utility Service Pine Island Road Corridor West



# Utilities Dept Projects

## North South Transfer Pump Station Irrigation & Fire Flow Project

Budget: \$4.3M

1. **Status:** AECOM Team selected for Professional Engineering Services Contract Negotiation underway
2. **Schedule:** Design schedule TBD
3. **Budget:** Project on budget
4. **Next Steps:**
  - a. Negotiate Engineering Contract
  - b. Bid Construction
  - c. Complete Construction 1<sup>st</sup> QTR 2028



# Utilities Dept Projects

Everest WRF Gleason Pkwy. Waste Activated  
Sludge (WAS) Pipeline

Budget: \$3.54M

1. **Status:** Construction 100% complete
2. **Schedule:** Project is completed
3. **Budget:** Project on budget
4. **Next Steps:**
  - a. Operational testing and commissioning currently underway





Thank you

