

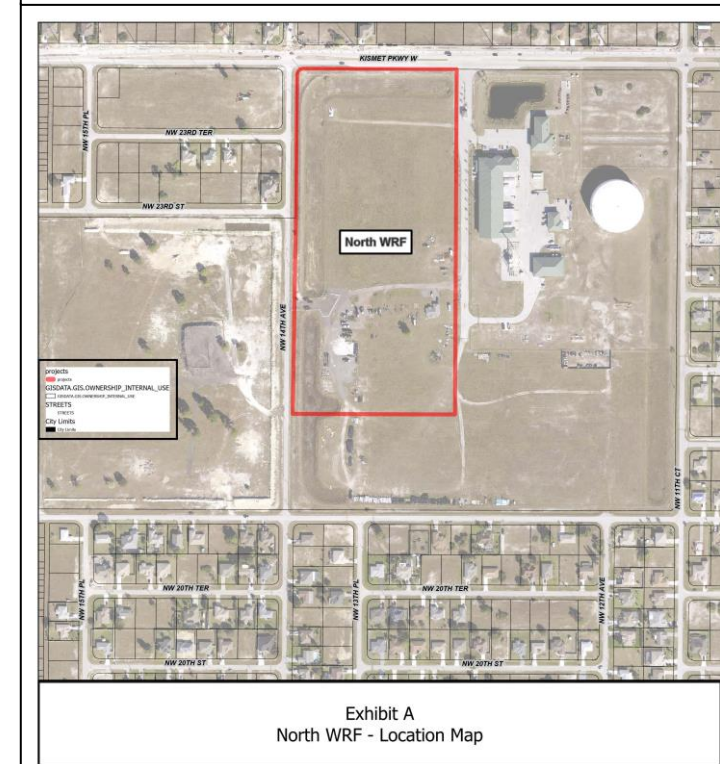
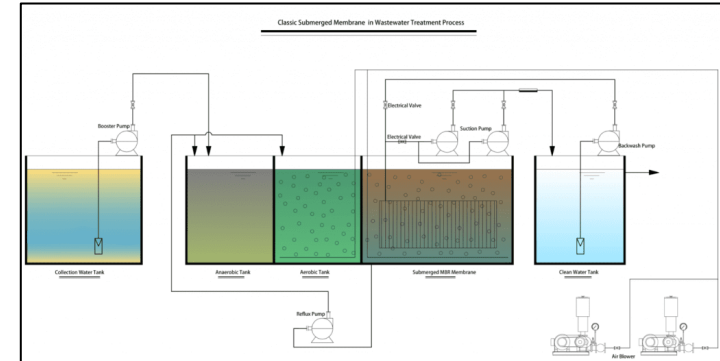


# | UTILITIES – FY 2024 2<sup>ND</sup> QUARTER UPDATE MAY 22, 2024

# I. Utilities Dept Projects

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

- i. **Status:** RFW submitted 2<sup>nd</sup> QTR 2024 for RFP Basis of Design Report with Option for Professional Eng. Design Services
- ii. **Schedule:** Design schedule TBD
- iii. **Budget:** \$250M
- iv. **Next Steps:**
  - a. Select Professional Engineering Team
  - b. Negotiate Engineering Contract
  - c. Facility Engineering Design and Bidding
  - d. Facility Construction



# II. Utilities Dept Projects

## II. North RO WTP Expansion (6 MGD) and Potable Water Storage Tank (12 MGD) (Engineering Design and Construction)

- i. **Status:** Tetra Tech Team selected for Professional Engineering Services
- ii. **Schedule:** Design schedule TBD
- iii. **Budget:** \$45.9M
- iv. **Next Steps:**
  - a. Negotiate Engineering Contract
  - b. Facility Engineering Design
  - c. Bid Construction
  - d. Facility Construction



# III. Utilities Dept Projects

III. Reservoir Pipeline and Pump Station  
Engineering Cost: \$822K (\$1.5M Grant)  
Construction Cost: \$28M (\$6M Grant)

- i. **Status:** Engineering design complete
- ii. **Schedule:** Staff is currently negotiating purchase of the property
- iii. **Budget:** On Budget
- iv. **Next steps:**
  - a. Property acquisition – Oct. 24'
  - b. Bid project – Dec. 24'
  - c. Project completion – Mar. 26'



# IV. Utilities Dept Projects

## IV. CRA Sewer MPS-100 & Force Main Design, Permit and Const. (\$23.94M Total Cost)

Engineering Cost \$1.94M

FM Const. \$7.73M (ARPA Funded)

MPS-100 Const. 14.27M (ARPA Funded)

i. **Forcemain Status:** Construction complete

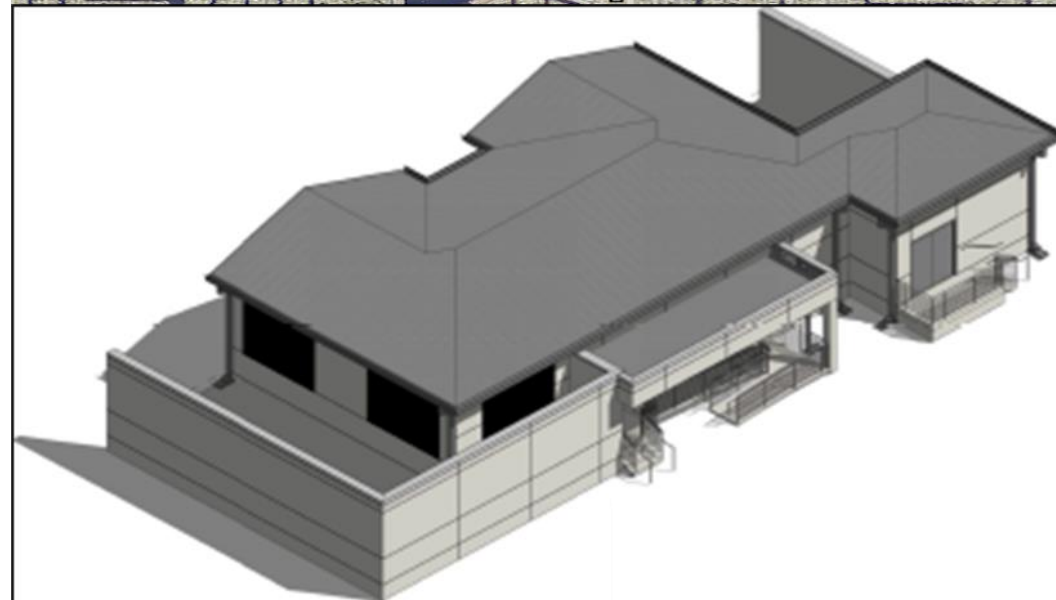
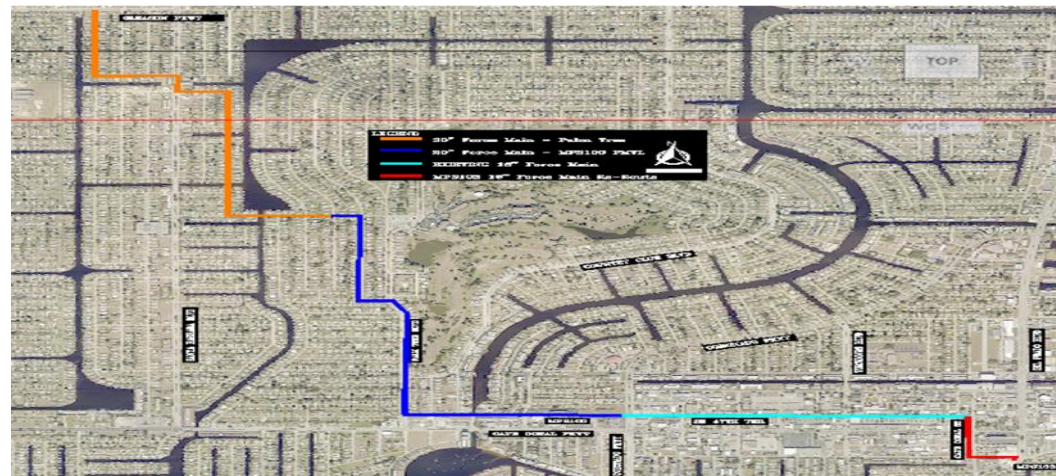
ii. **MPS 100 Status:**

a. Project awarded to TLC

b. Construction underway (15% Complete)

iii. **Next Steps:**

a. Complete construction Dec. 24'

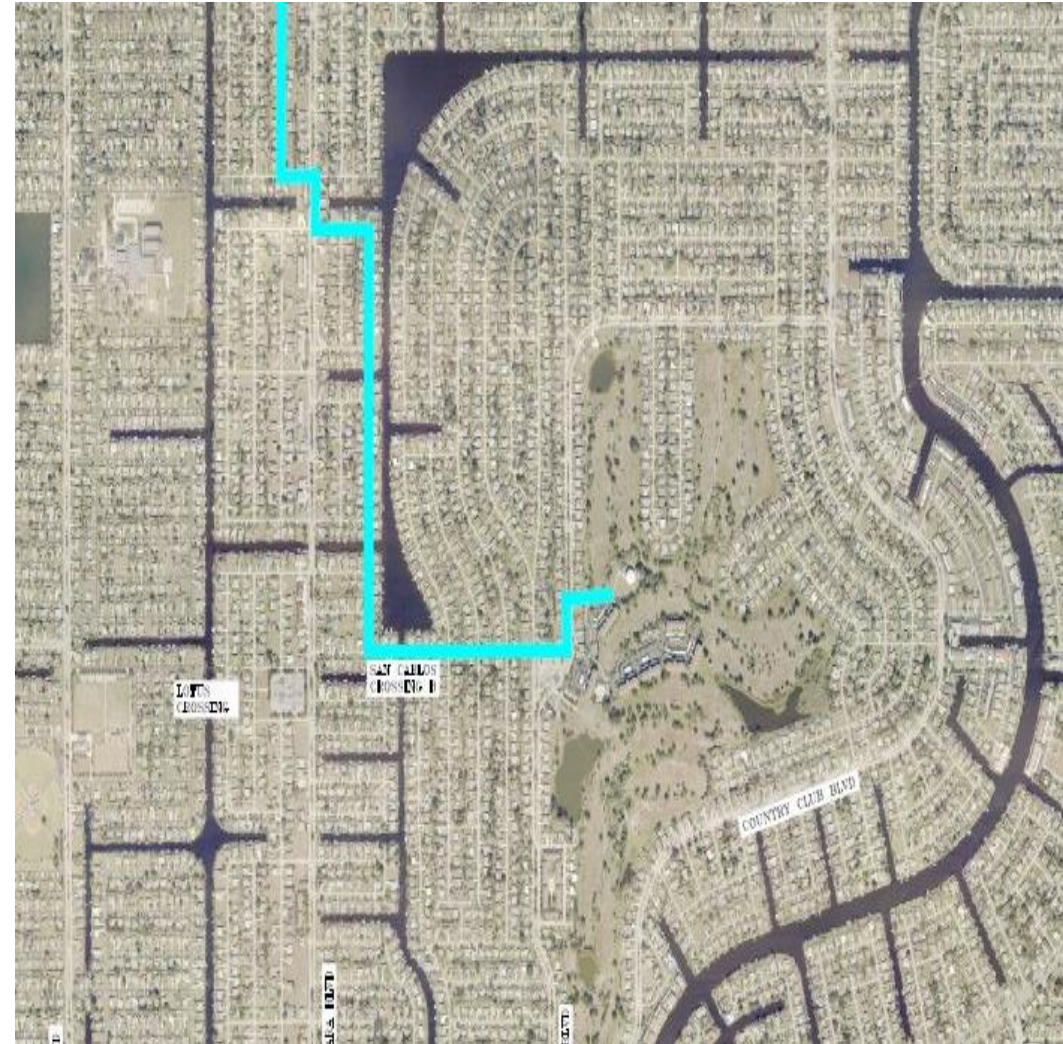


# V. Utilities Dept Projects

## V. Palm Tree Water and FM Improvements

Total Cost \$15.5M

- i. **Status:** Project substantially complete
  - Water Main cleared and in service
  - Force Main pressure tested, awaiting MPS-100 completion for service
- ii. **Schedule:** Project on schedule
- iii. **Budget:** Project under budget
- iv. **Next steps:** Complete Punch-List and Close Out



# VI. Utilities Dept Projects

## VI. Design/permit/construct 6 North RO Plant Supply Wells Estimated Cost \$10M

- i. **Status:**
  - a. BODR Complete
  - b. Design underway at 60%
  - c. Property for well sites secured
- ii. **Schedule:** On schedule
- iii. **Budget:** On budget
- iv. **Next steps:**
  - a. Complete Engineering Design
  - b. Bid Wells and Raw Water Main
  - c. Construct Wells & Raw Water Main



# VII. Utilities Dept Projects

VII. Class I UIC Exploratory Well Hydrogeologic Evaluation Permitting and Construction  
Estimated Cost \$5M

- i. **Status:**
  - a. BODR Complete
  - b. Engineering Design underway
- ii. **Schedule:** On schedule
- iii. **Budget:** On budget
- iv. **Next steps:**
  - a. Complete Class I UIC Permitting
  - b. Bid Well Drilling
  - c. Drill Exploratory Well & Evaluate Site



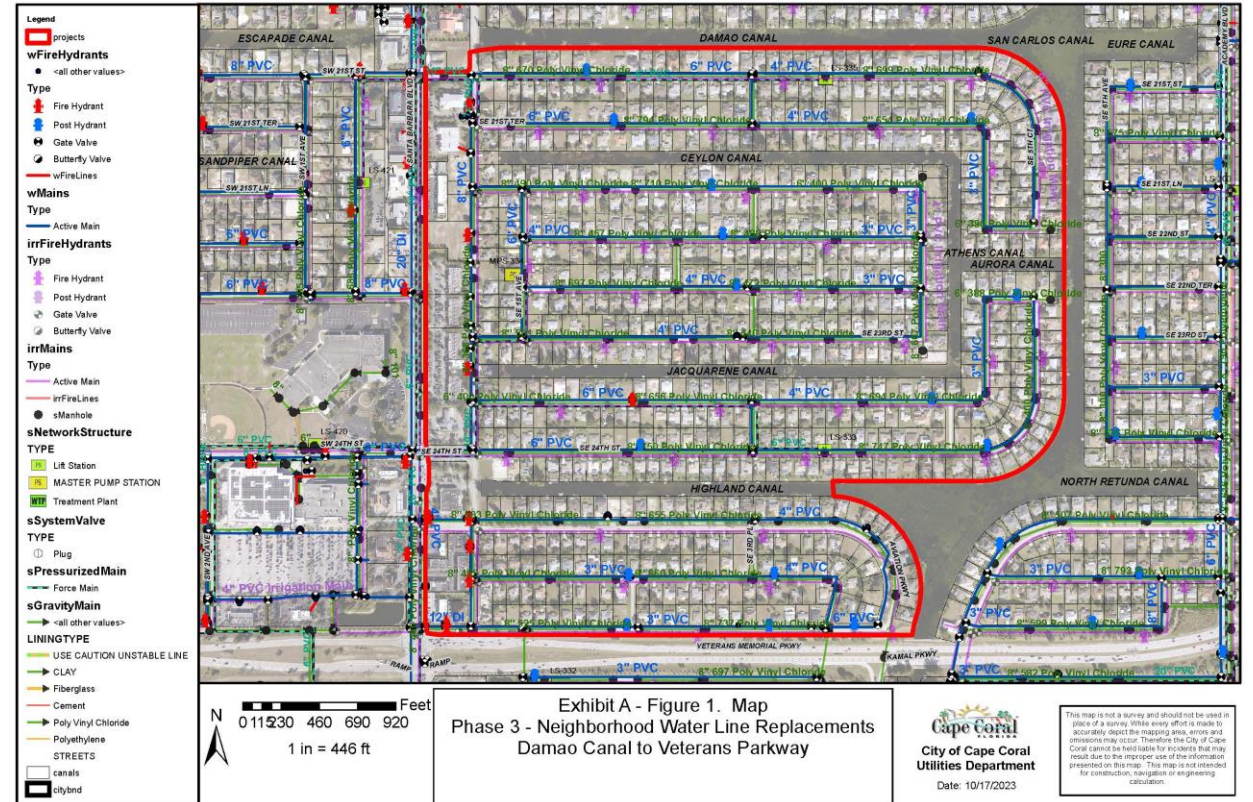


# VIII. Utilities Dept Projects

## VIII. Phase 3 – Neighborhood WM Replacement

Total Cost: \$15.8M

- i. Status: RFP - Design, SAC 5/14/24
- ii. Schedule: Design schedule TBD
- iii. Budget: \$15.8M
- iv. Next Steps:
  - a. Engineering Design
  - b. Bid Construction
  - c. Construct



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

# IX. Utilities Dept Projects

## IX. Everest WRF – Headworks Replacement

Estimated Total Cost: \$15M

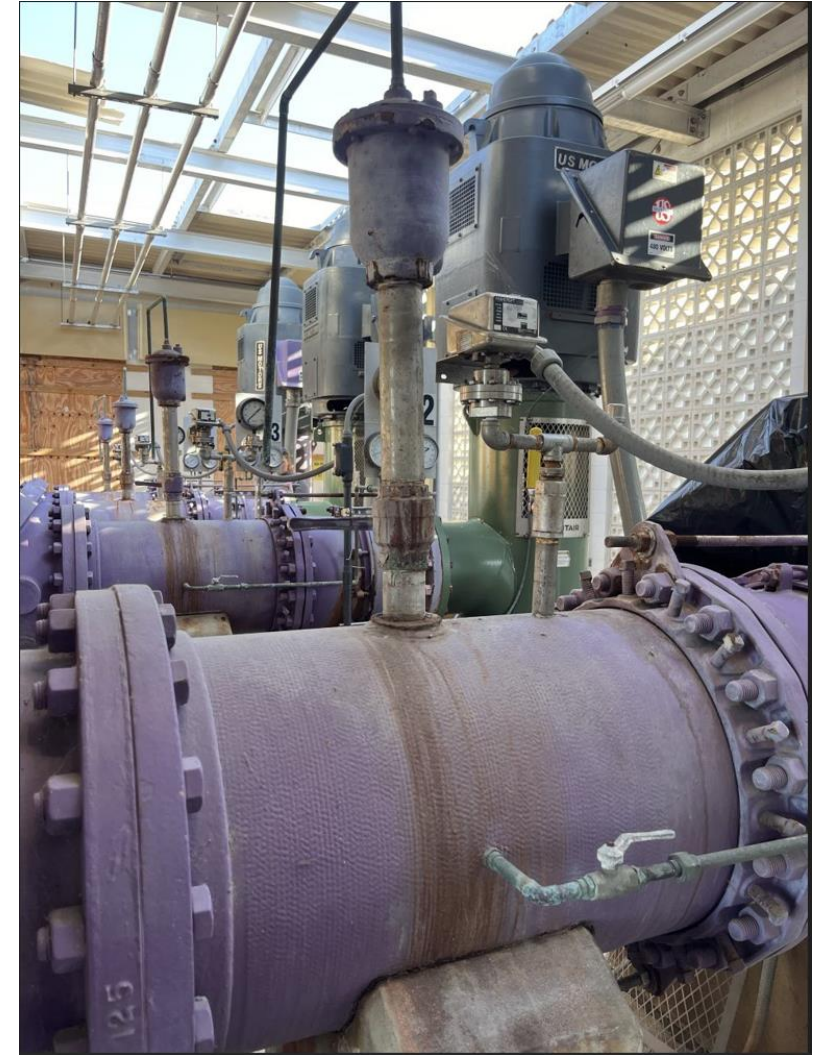
- i. **Status:** RFP for Design Advertised
- ii. **Schedule:** Design schedule TBD
- iii. **Budget:** \$15M
- iv. **Next Steps:**
  - a. Select Design Engineer
  - b. Engineering Design
  - c. Bid Construction
  - d. Complete Construction 2027



# X. Utilities Dept Projects

X. Everest WRF – Effluent Reuse Pump Station  
Estimated Total Cost: \$11M

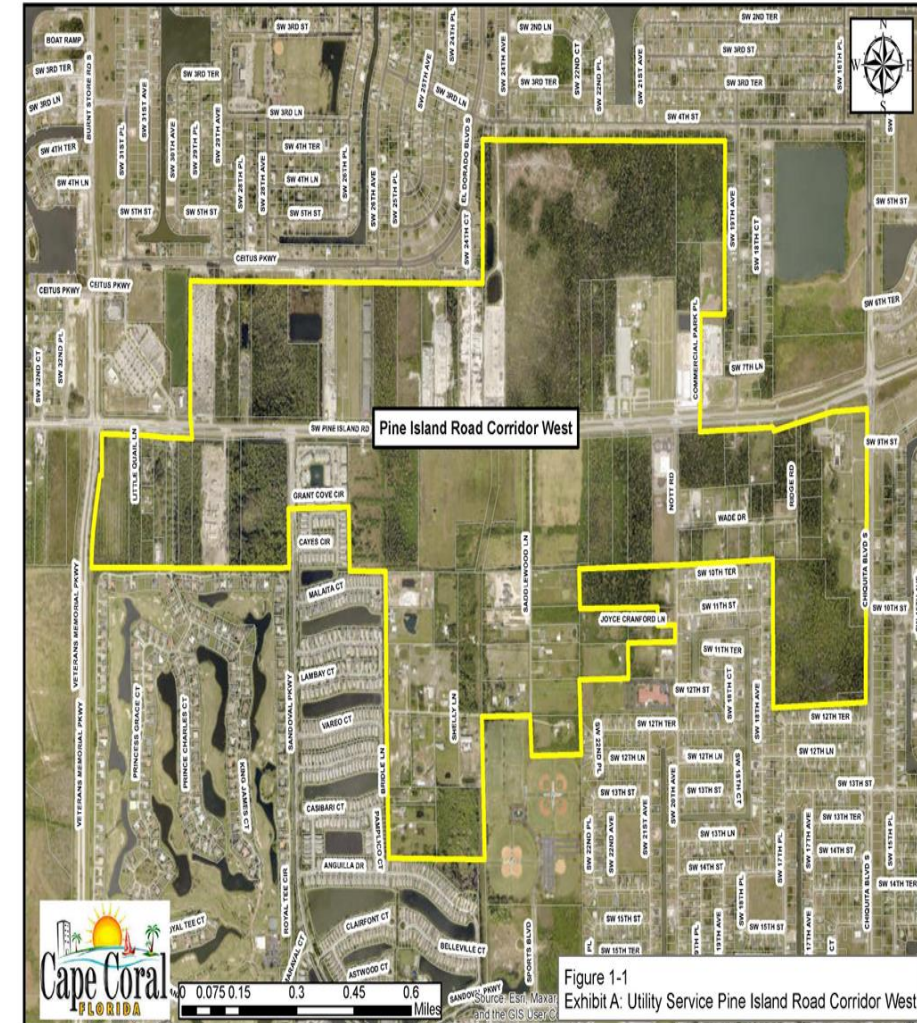
- i. Status: SCP Issued for BODR
- ii. Schedule: BODR Completion 4<sup>th</sup> QTR 2024
- iii. Budget: \$11M
- iv. Next Steps:
  - a. Prepare and advertise Engineering RFP
  - b. Engineering Design
  - c. Bid Construction
  - d. Complete Construction 2028



# XI. Utilities Dept Projects

## XI. Pine Island Rd West Corridor Utilities Project. Est. Cost: \$2.4M (Engineering Design)

- i. **Status:** Engineering Contract Awarded to Weston & Sampson
- ii. **Schedule:** 12 Months from NTP for Design
- iii. **Budget:** \$2.4M
- iv. **Next Steps:**
  - a. Issue Notice to Proceed
  - b. Begin Engineering Design 2<sup>nd</sup> QTR 24'
  - c. Complete Engineering Design 25'



# XII. Utilities Dept Projects

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

Estimated Total Cost: \$4.3M

- i. **Status:** AECCOM Team selected for Professional Engineering Services Design Contract Negotiation
  - ii. **Schedule:** Design schedule TBD
  - iii. **Budget:** \$4.3M
  - iv. **Next Steps:**
    - a. Negotiate Engineering Contract
    - b. Bid Construction
- Complete Construction 1<sup>st</sup> QTR 2028



# XIII. Utilities Dept Projects

XIII. Everest WRF Gleason Pkwy. Waste Activated Sludge (WAS) Pipeline Project. Total Cost: \$3.54M

- i. **Status:** Construction Underway
- ii. **Schedule:** Complete Construction 3<sup>rd</sup> QTR 24'
- iii. **Budget:** \$3.54M
- iv. **Next Steps:**
  - a. Operational Testing & Commissioning 4<sup>th</sup> QTR 24'



Thank you

