



Utilities Department 2nd Quarter CIP Projects Update

Committee of the Whole Meeting
September 14, 2022



Utilities Dept Projects

Ft Myers Reclaimed Water Transmission Main

Est. const. cost \$22.5M (\$10M grants)

Status:

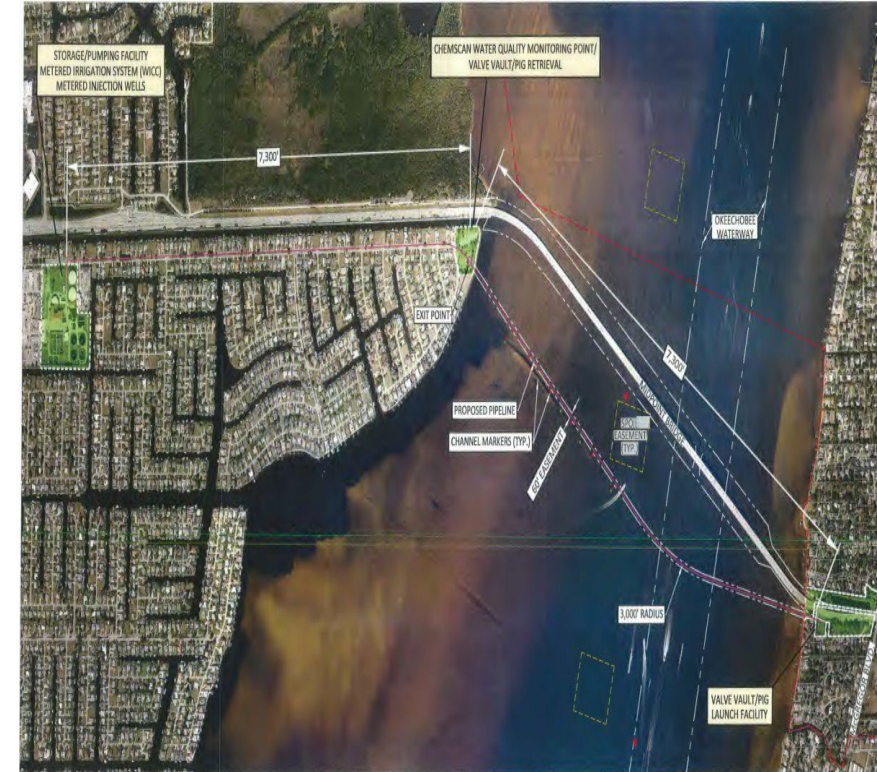
- 100% Design – Subaqueous & overland

Actions undertaken:

- All permits obtained
- Overland route awarded Nov. 2021
- Subaqueous route awarded May 4, 2022

Next Steps:

- Start overland construction – Mar. 22'
- Begin subaqueous construction – Jun. 22'
- Substantial completion – July 23'



Utilities Dept Projects

Southwest Water Reclamation Operations & Maint. Bldg. Project Const. cost \$15.6M (\$2.7M SFWMD Grant) Status:

- Construction underway
- 70% complete

Actions undertaken:

- Completed design and permitting
- Awarded construction contract GMP
- Groundbreaking - July 21'

Next steps:

- Complete construction - Dec. 22'



Utilities Dept Projects

Reservoir Pipeline and Pump Station

Eng. Cost: \$822K (\$1.5M Grant)

Status:

- Final project design underway

Actions undertaken:

- Received 20-year Water Use Permit
- 3-year agreement approved
- \$1.5M in grants received
- 60% design complete

Next steps:

- Complete engineering-Oct. 22'
- Bid project – Winter 22'
- Est. project completion – Dec. 23'



Utilities Dept Projects

Southwest Reuse Tank Project: Const. Cost \$12.5M

Status:

- Construction completion – 100%

Actions undertaken:

- Notified nearby businesses
- Completed design/permitting
- Construction contract awarded
- Notice to proceed issued - Apr. 21'
- Construction underway
- \$1.7M SFWMD Grant

Next Steps:

- Complete construction - June 22'



Utilities Dept Projects

Nicholas Parkway West/East Watermain & Roadway Improvements

Const. Cost: West \$6.2M - East \$6.3M

Status:

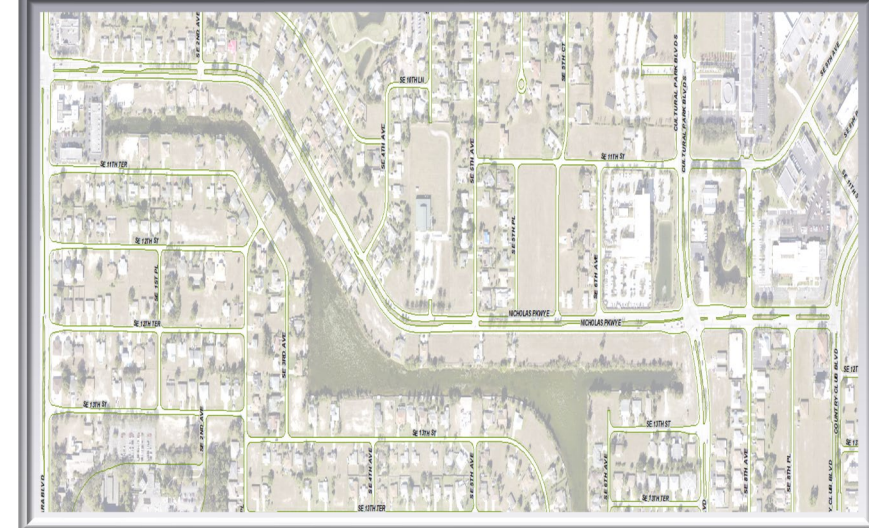
- Nicholas Pkwy West – 62% complete
- Nicholas Pkwy East – 60% complete

Actions undertaken:

- Construction underway for Nicholas Pkwy East and West

Next Steps:

- Complete const. Nicholas West – Aug. 22'
- Complete const. Nicholas East – Jan. 23'



Utilities Dept Projects

Palm Tree Phase I/II Watermain

Est. Cost \$11.8M

Status:

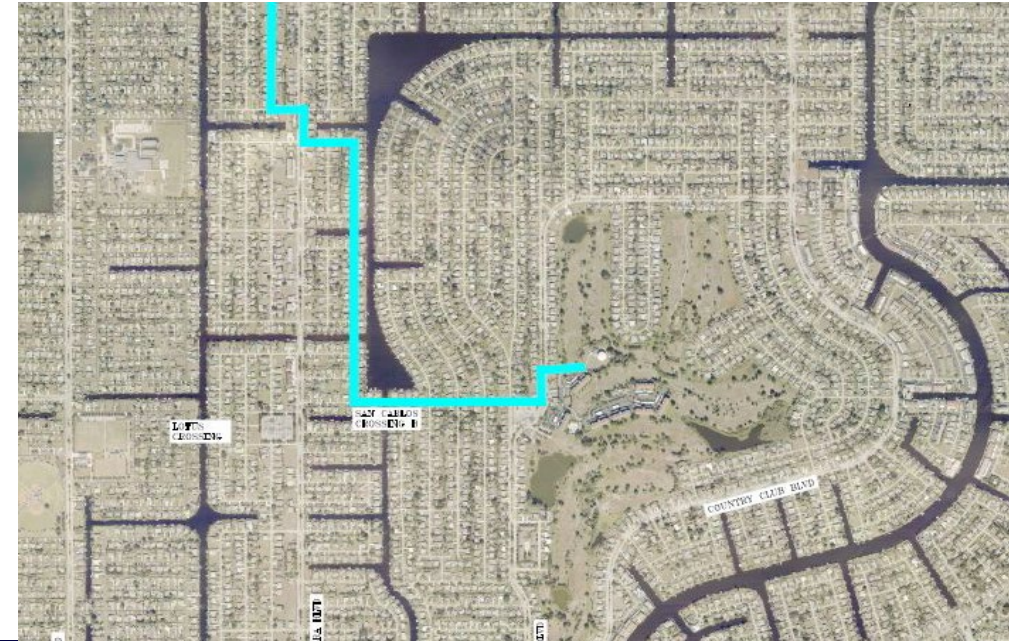
- Completed Palm Tree watermain design and permitting

Actions undertaken:

- Engineering design & permitting to add portion of CRA FM From SE 40th Street to Gleason Parkway

Next steps:

- Submitted Request for Work Mar. 22'
- Bid project May 22'
- Begin construction – Sept. 22'
- Complete construction by Sept. 23'



Utilities Dept Projects

Design/permit CRA Sewer MPS-100 & FM – Est. Cost \$25M (ARPA Funded)

Status:

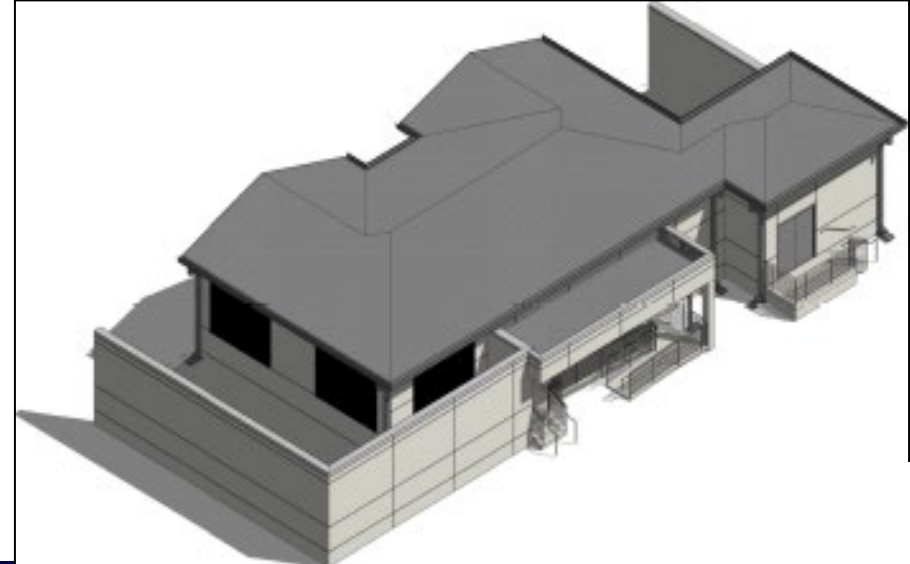
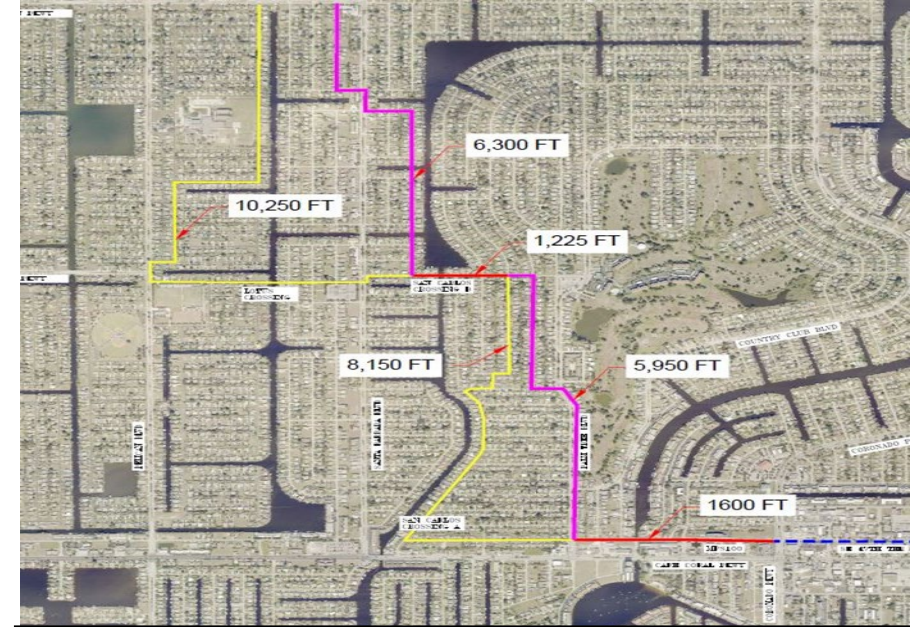
- Forcemain design – 100%
- MPS design – 100%

Actions undertaken:

- Engineering complete
- 2 Bid packages prepared
- Budget request – April 22'

Next steps:

- Bid project – June 2022
- Begin construction – Oct. 22'
- Complete construction – Oct. 23'



Utilities Dept Projects

Design/permit/construct additional North RO Plant Supply Wells

Estimated Cost \$10M

Status:

- RFP engineering services issued May 2021
- Negotiating contract

Actions undertaken:

- SFWMD AWS grant requested for FY-2022
- New Production Well RO-325 for North RO Plant completed. Operational (2/9/2022).

Next steps:

- Design/permit/bid/const. 5 wells/raw main
- Complete design & bid by Spring 2023



Utilities Dept Projects

Construct new Weir 29-Provides millions of gallons of additional freshwater canal storage

Estimated Cost \$828,588

Status:

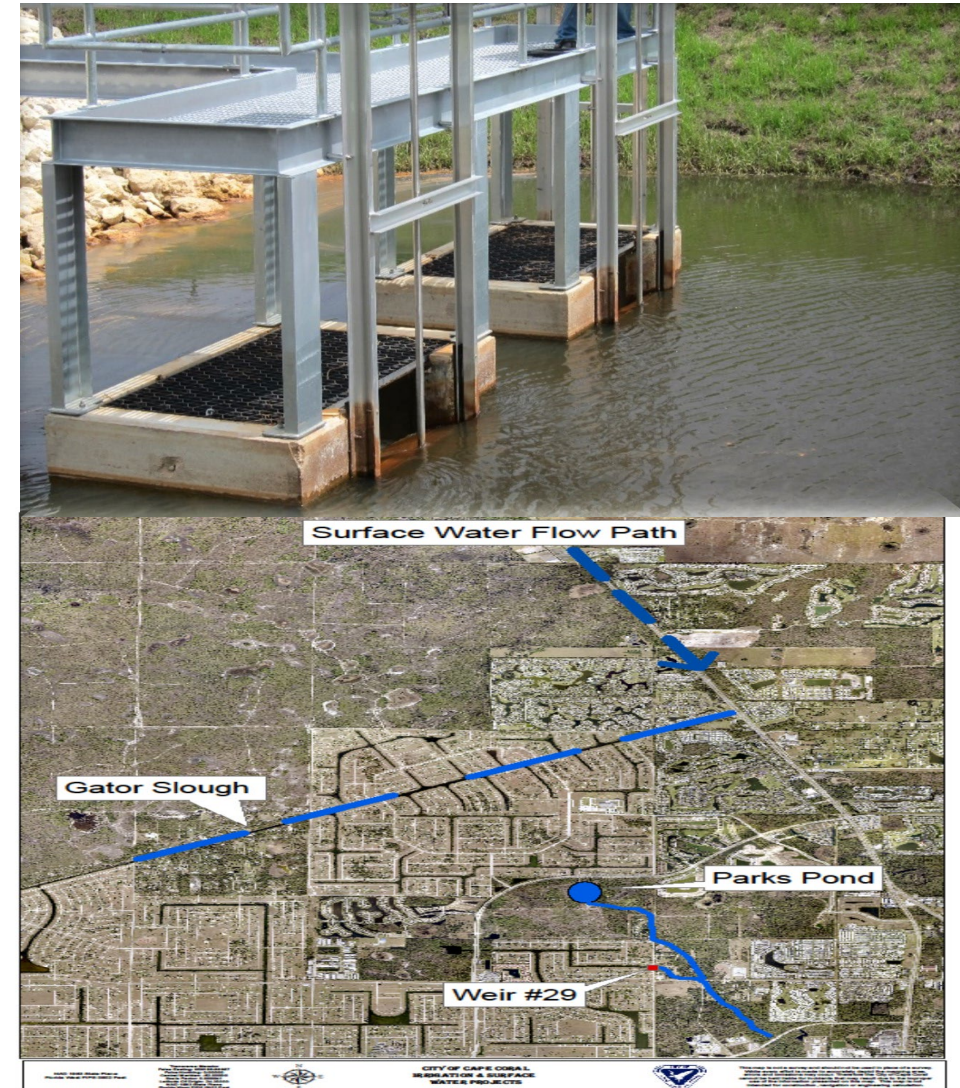
- Awarded to Zep Const. Aug. 21'

Actions undertaken:

- Engineering design/permits completed
- Notice to proceed issued Jan. 22'

Next steps:

- Construction starts May 22'
- Substantial Completion Sept. 22'



Utilities Dept Projects

Construct new water, irrigation and sanitary sewer utilities within the Pine Island Road Corridor - West
Estimated Cost \$37,500,000

Status:

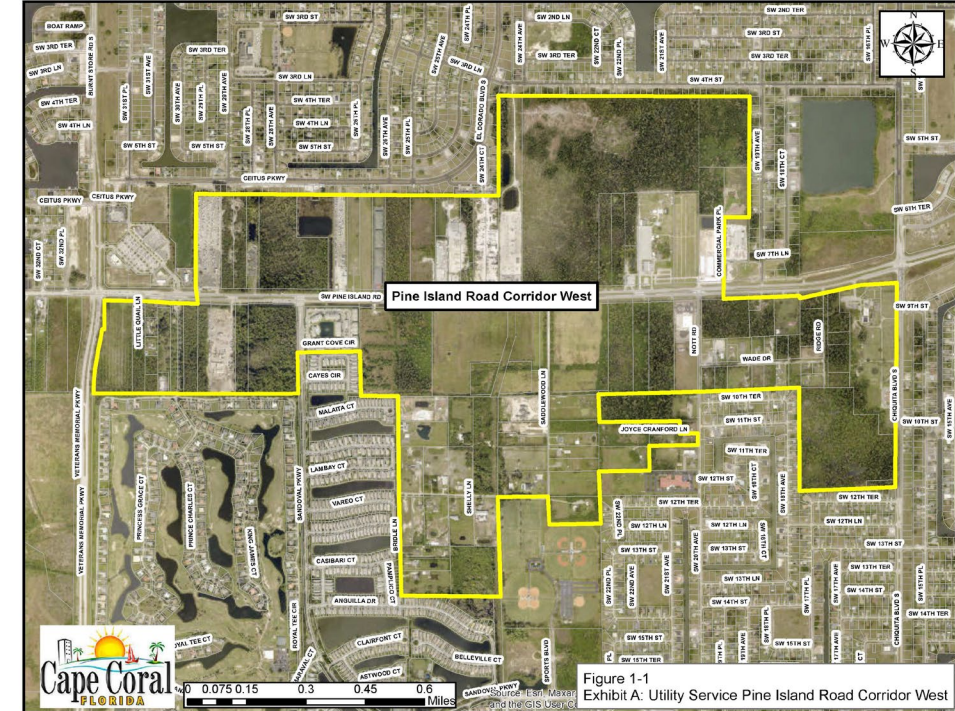
- In process for engineering services

Actions undertaken:

- Project submitted to Procurement for advertisement

Next steps:

- Initiate Design Spring/Summer 23'
- Construction completion Winter 24'



Utilities Dept Projects

**Design/Permit/Construct 5 MG expansion for Southwest WRF and
Transmission FM along Veterans Pkwy
Estimated Cost \$61,000,000**

Status:

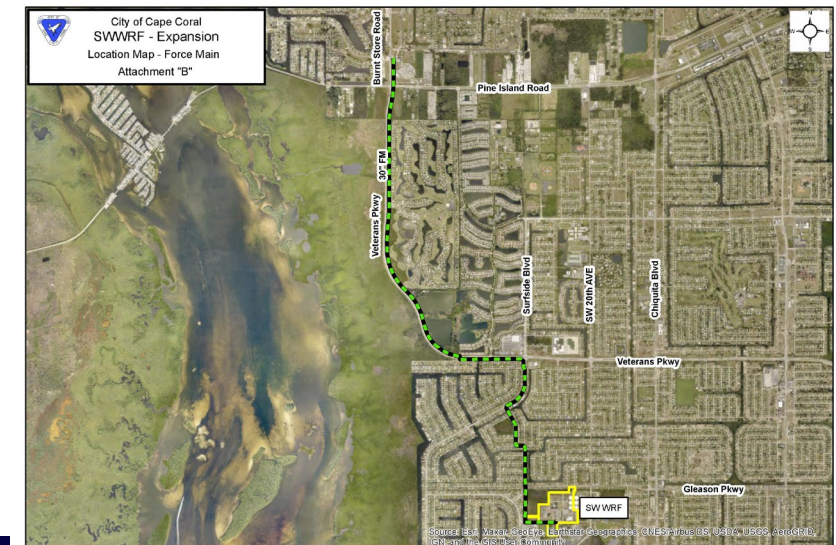
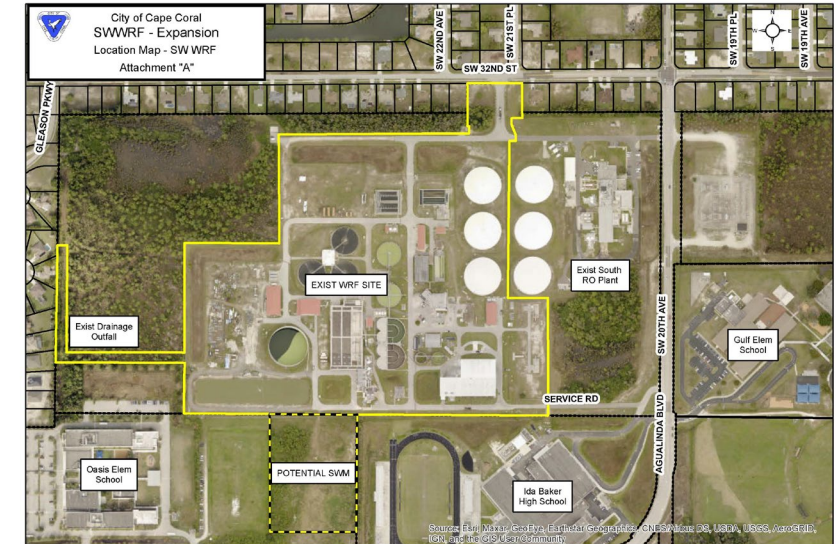
- Design RFP advertised
- CMAR RFP in procurement process

Actions undertaken:

- Design RFP advertised

Next steps:

- Initiate Design Winter/Spring 23'
- Construction completion Winter 25'



THANK YOU
any questions?

