



Utilities Department 2nd Quarter CIP Projects Update

Committee of the Whole Meeting
May 25, 2022



Utilities Dept Projects

Ft Myers Reclaimed Water Transmission Main

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

Status:

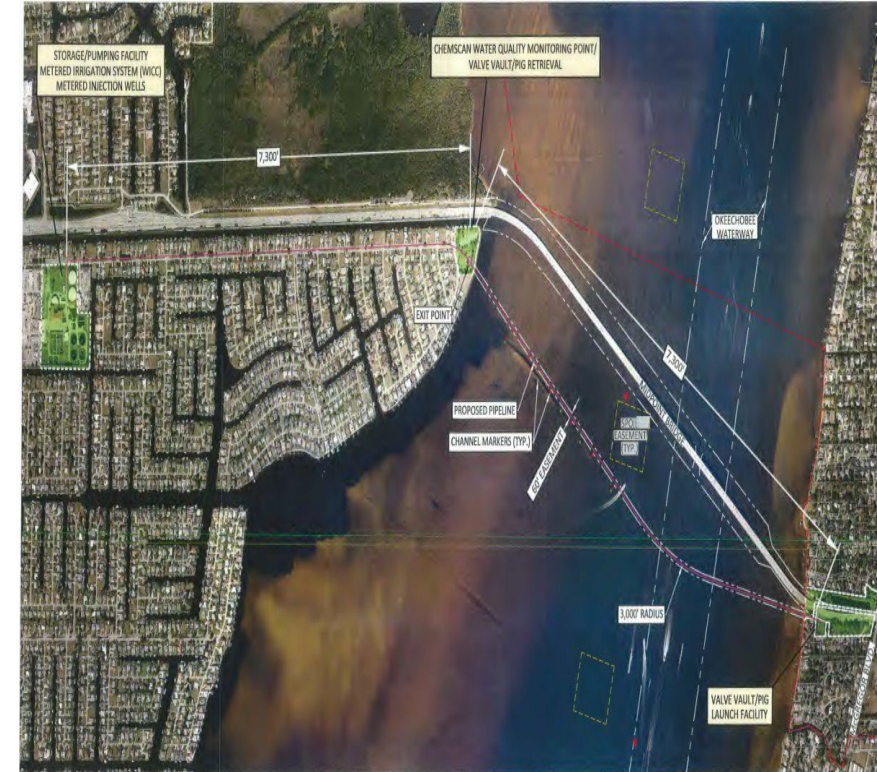
- 100% Design – Subaqueous & overland

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
- 30% complete

Actions undertaken:

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

Next steps:

- Complete construction - Nov. 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-Aug. 22'
- Bid project – Fall 22'
- Est. project completion – Dec. 23'



Utilities Dept Projects

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

Status:

- Construction completion – 90%

Actions undertaken:

- Notified nearby businesses
- Completed design/permitting
- Construction contract awarded
- Notice to proceed issued - Apr. 21'
- Construction underway
- Awarded \$2.7M 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:

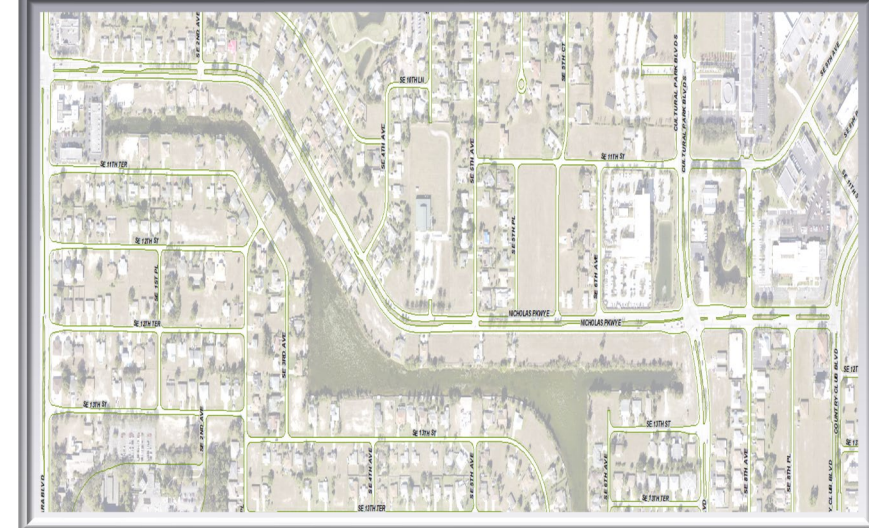
- Nicholas Pkwy West – 70% complete
- Nicholas Pkwy East – 30% complete

Actions undertaken:

- Construction underway for Nicholas Pkwy East and West

Next Steps:

- Complete const. Nicholas West – Sept. 22'
- Complete const. Nicholas East – Aug. 22'



Utilities Dept Projects

Palm Tree Phase I/II Watermain

Est. Cost \$11.8M

Status:

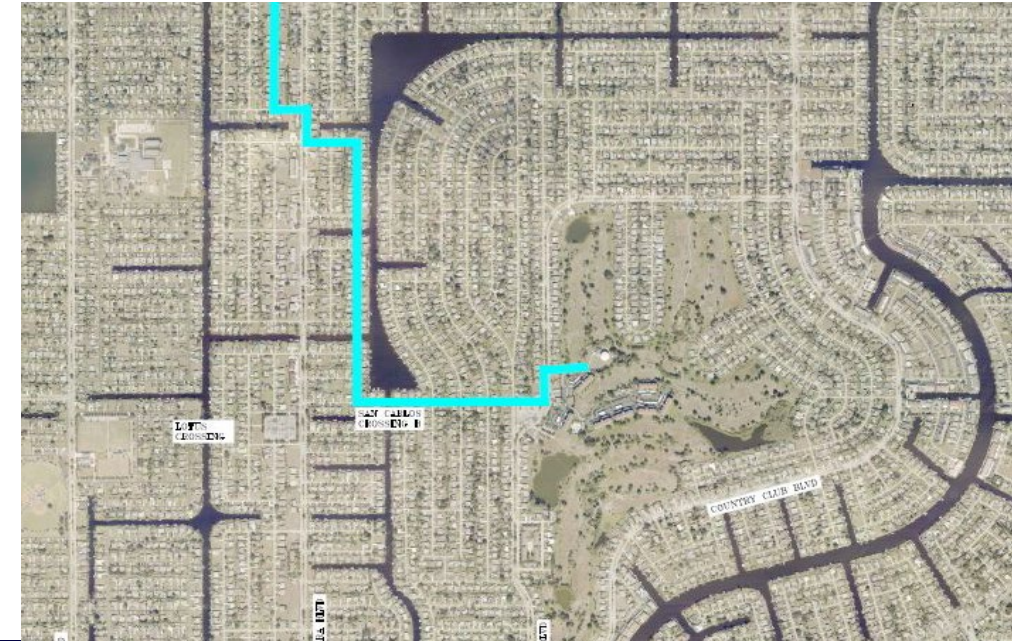
- Completed Palm Tree watermain design and permitting

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 Jun. 23'



Utilities Dept Projects

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

Status:

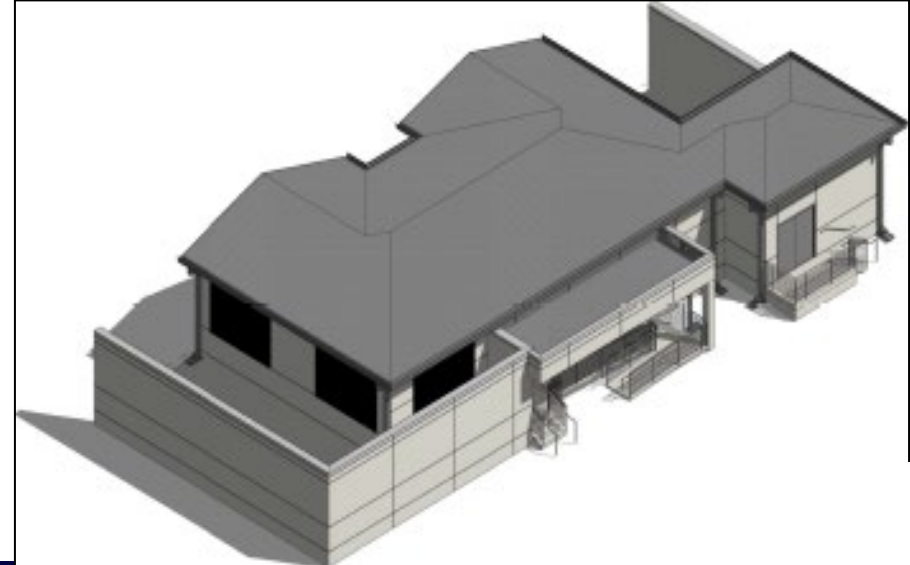
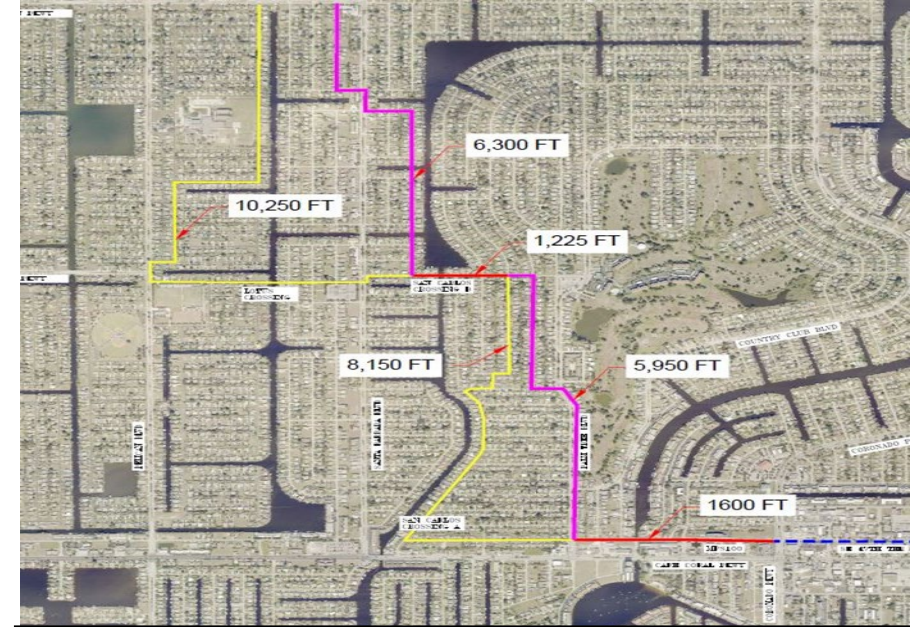
- Forcemain design – 100%
- MPS design – 100%

Actions undertaken:

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

Next steps:

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

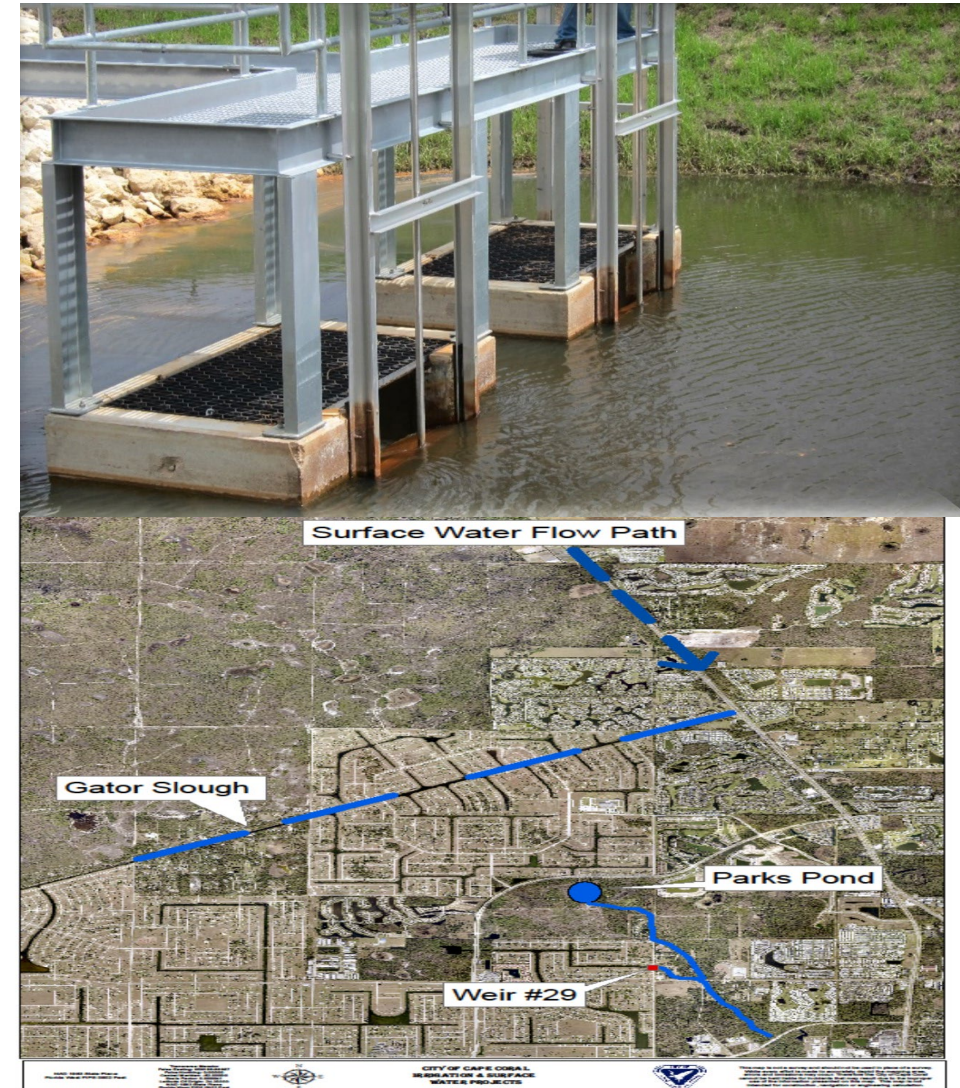
- Awarded to Zep Const. Aug. 21'

Actions undertaken:

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

Next steps:

- Construction starts May 22'
- Construction completion Jul. 22'



THANK YOU

any questions?

