



Utilities Department CIP Projects Update

Committee of the Whole Meeting
January 18, 2023



Utilities Dept Projects

Ft Myers Reclaimed Water Transmission Main Est. const. cost \$19.7M (\$12.4M grants)

Status:

- Overland construction underway – Mar. 22
- Subaqueous (HDD) PO Issued – June 22

Schedule:

- Both projects on schedule at this time.

Budget:

- Both projects are presently under budget.

Next Steps:

- Begin subaqueous (HDD) constr. – Feb. 23
- Substantial completion – Feb. 24



Utilities Dept Projects

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

Status:

- 85% complete

Schedule: Schedule extended due to Ian damage

Budget: On budget

Next steps:

- Contractor to repair damage from Hurricane Ian
- Complete construction – May 23'



Utilities Dept Projects

Reservoir Pipeline and Pump Station

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

Status:

- Final project design underway

Schedule: On schedule

Budget: On Budget

Next steps:

- Complete engineering-Jan 23'
- Bid project – Summer 23'
- Est. project completion – Fall 24'



Utilities Dept Projects

Nicholas Parkway West/East Watermain Improvements

Const. Cost: West \$5.8M - East \$6.5M

Status:

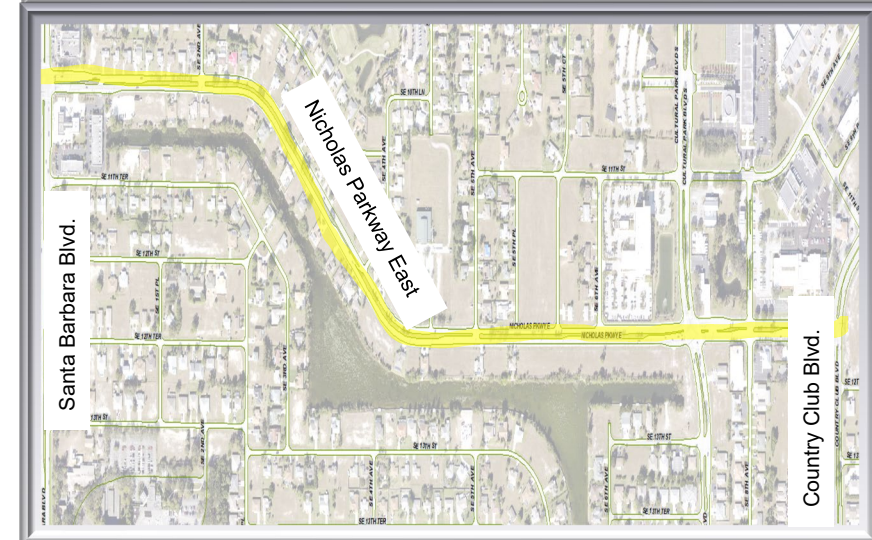
- Nicholas Pkwy West – 100% complete
- Nicholas Pkwy East – 100% complete

Schedule: Utilities portion completed on schedule

Budget: Utilities portion completed under budget

Next Steps:

- Project close-out



Utilities Dept Projects

North Utilities Complex-UCD Admin Building and Warehouse Est. Cost \$15M

Status:

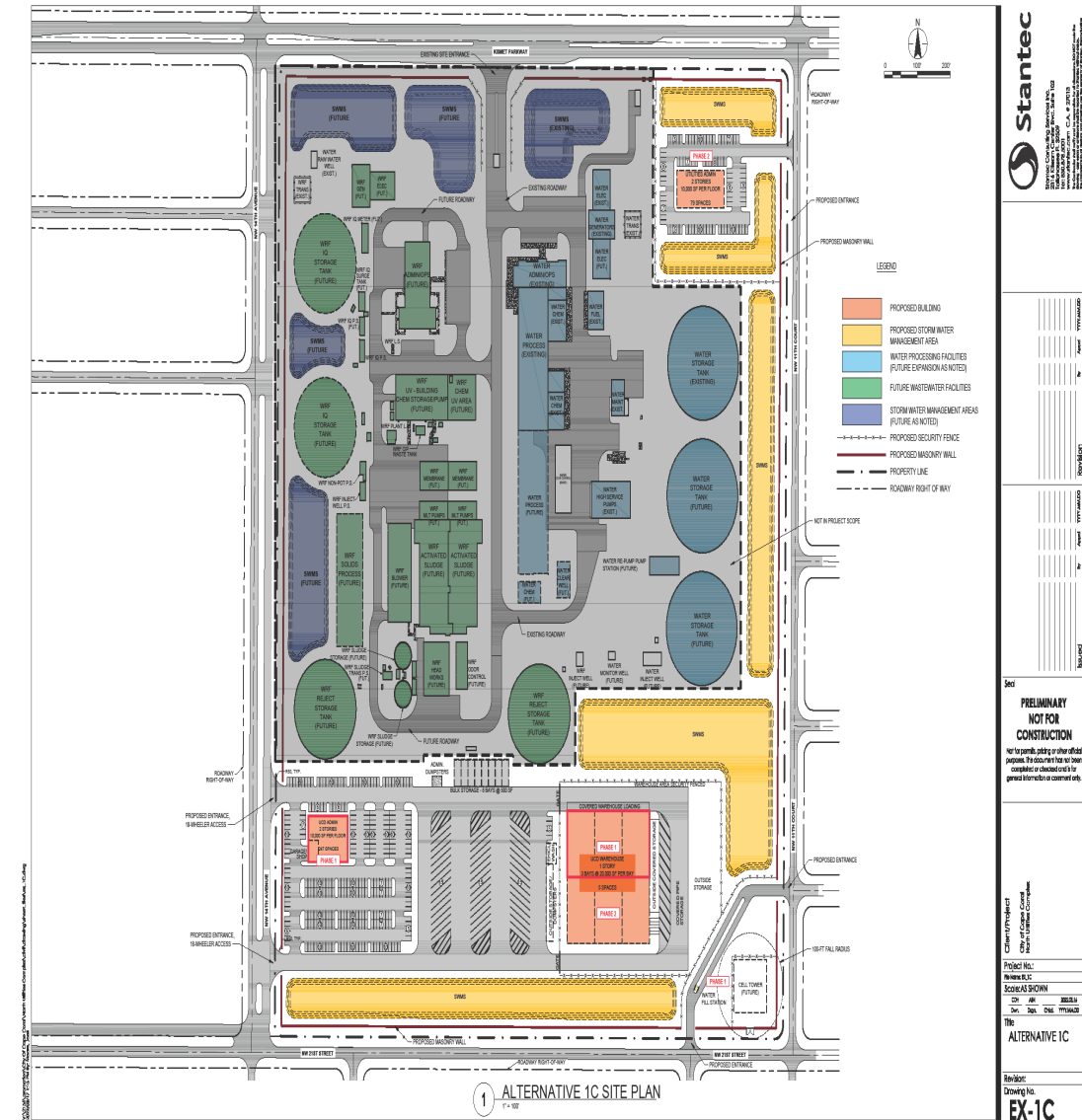
- RFP advertised for professional engineering services – SAC Jan. 23'

Schedule: On schedule

Budget: Engineering design on budget

Next steps:

- Design completion - Dec. 23'
- Complete construction- Spring 25'



Utilities Dept Projects

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

Forcemain Status:

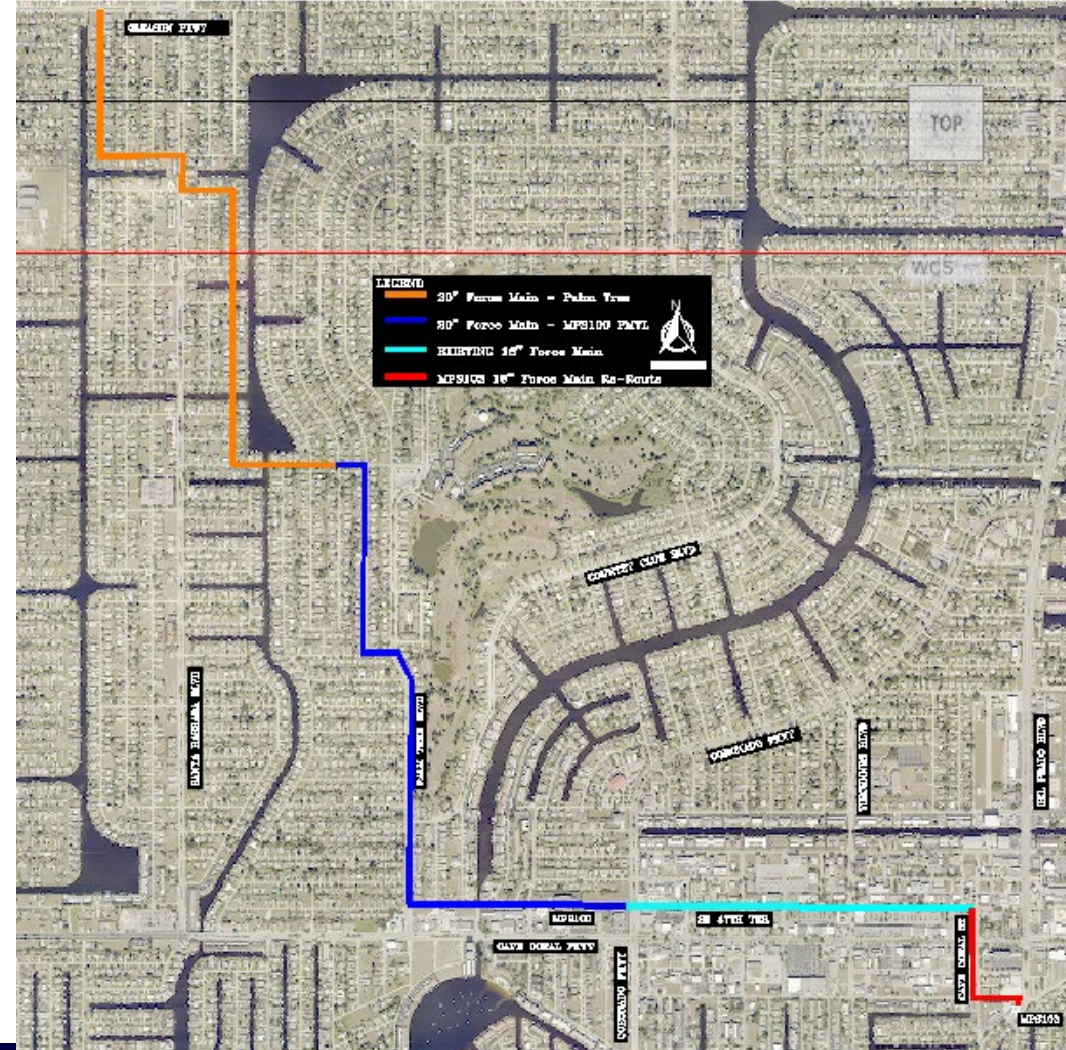
- Under Construction as of Nov. 22'
- On Schedule and on budget

MPS 100 Status:

- Re-Advertise for Bid in Jan. 23'
- Delayed due to only 1 bid received
- Schedule and budget TBD

Next Steps:

- Rebid MPS-100
- Complete construction



Utilities Dept Projects

Palm Tree Watermain and Force Main Improvements

Est. Cost \$13.1M

Status:

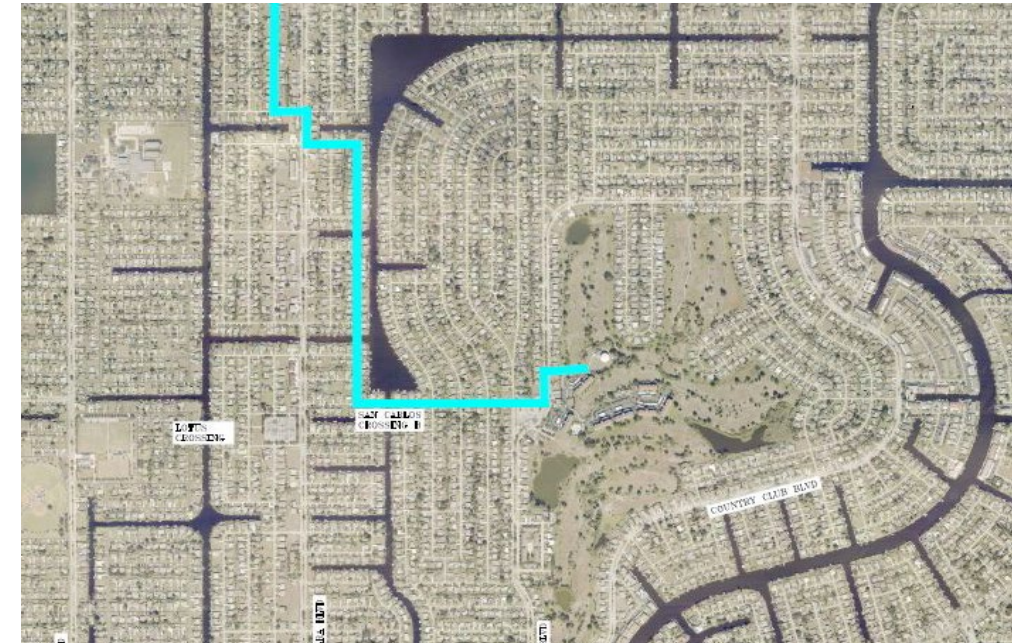
- Contract awarded by Council – Aug. 22'
- PO issued – Sept. 22
- Issued Notice to Proceed – Nov. 22'
- Began HDDs under canals – Dec. 22'

Schedule: Project on schedule

Budget: Project under budget

Next steps:

- Substantial Completion – Nov. 23'



Utilities Dept Projects

Design/permit/construct additional North RO
Plant Supply Wells
Estimated Cost \$10M

Status:

- Engineering Contract Approved 7/11/22.
Design underway.

Schedule: On schedule

Budget: On budget

Next steps:

- Complete Engineering Design for up to 5 new wells and bid project.



Utilities Dept Projects

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

Status:

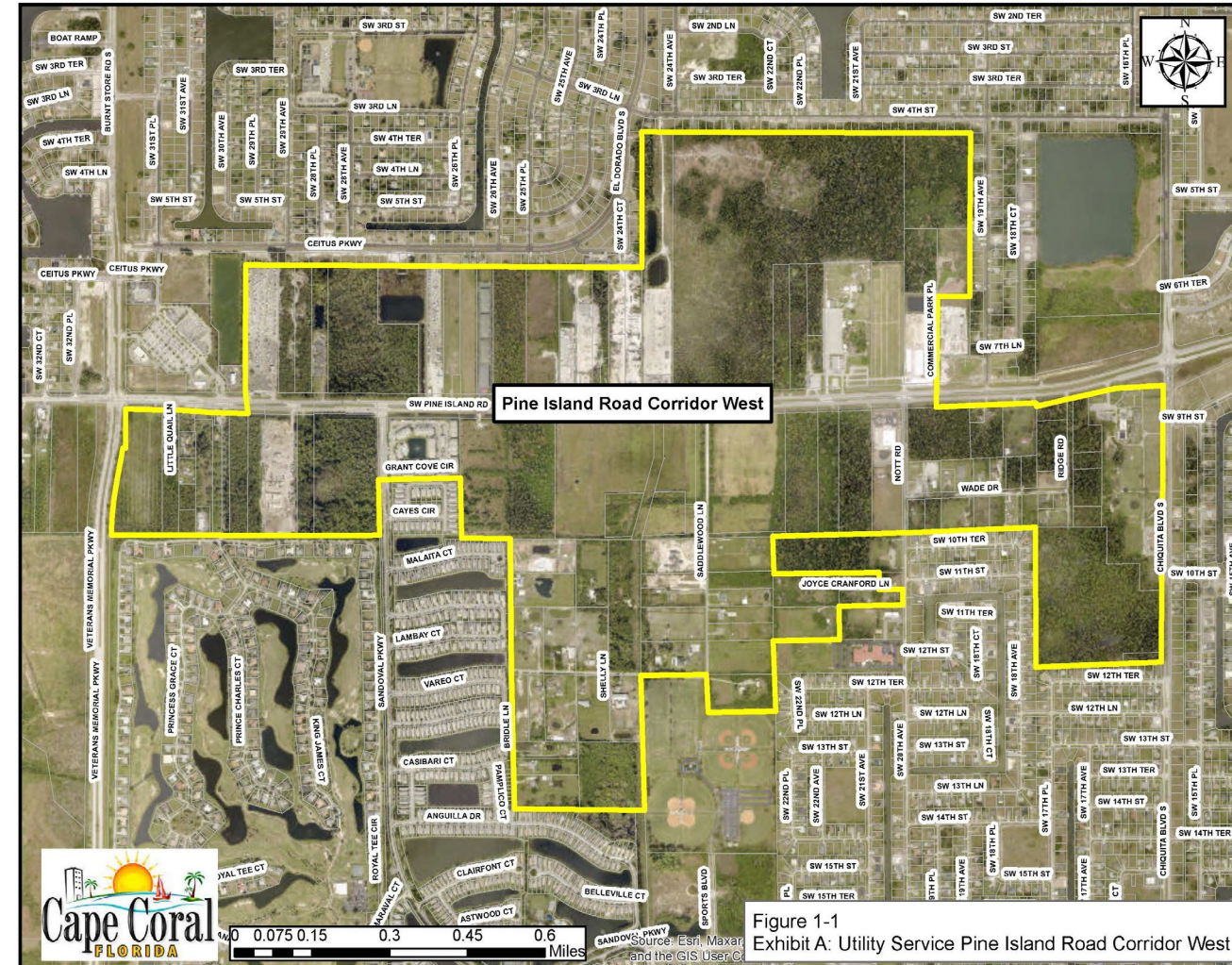
- RFP for Design Advertised
- SAC Jan. '23

Schedule: Design on schedule

Budget: On budget

Next steps:

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



Utilities Dept Projects

5 MG expansion for Southwest WRF and Transmission FM along Veterans Pkwy

Estimated Cost \$61,000,000

Status:

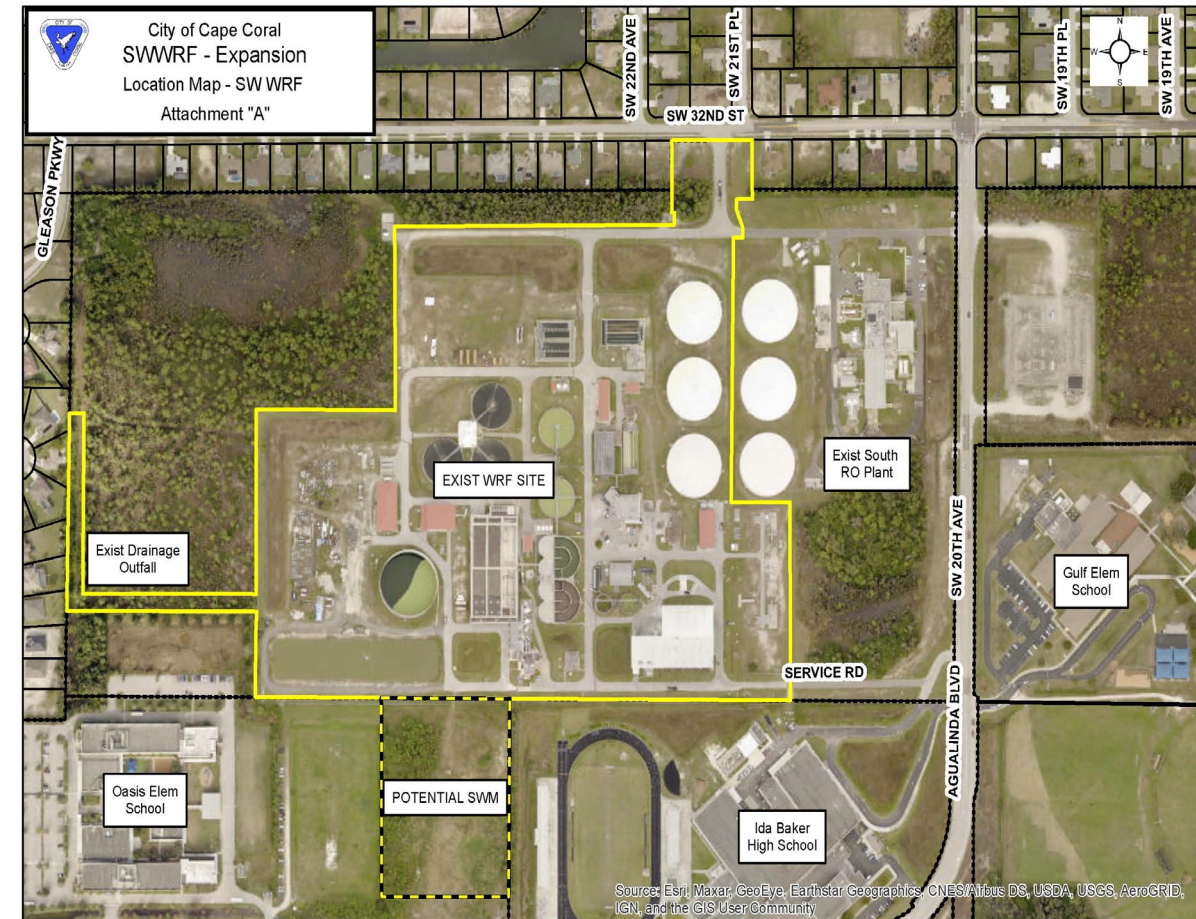
- Design Consultant selected by SAC
- CMAR RFP in procurement process

Schedule: December 2025

Budget: Contract to be negotiated

Next steps:

- CMAR selection Jan. 23'
- Initiate Design Winter/Spring 23'
- Construction Completion Winter 25'



Projects Completed 2022

Pine Island Road Reclaimed Water Tanks and Booster Station
Const. cost \$12.5M (\$2.26M SFWMD Grant)



Projects Completed 2022

Weir 29 - Const. cost \$900,000



THANK YOU
any questions?

