



Public Works – FY 22 3<sup>rd</sup> Quarter CIP  
Update  
September 14, 2022



# **Public Works Department Capital Improvement and Capital Maintenance Projects**

- 1. SUN Trail**
- 2. Road Paving Program**
- 3. Alley Paving Program**
- 4. Median Landscaping Program**
- 5. Sidewalk Program**
- 6. Water Quality Projects**
- 7. Bimini Basin Mooring Field**
- 8. Chiquita Widening**
- 9. Stormwater Operations**
- 10. Property Management: Facilities & Real Estate**
- 11. Fleet**
- 12. Survey**

# Shared-Use Nonmotorized (SUN) Trail Program

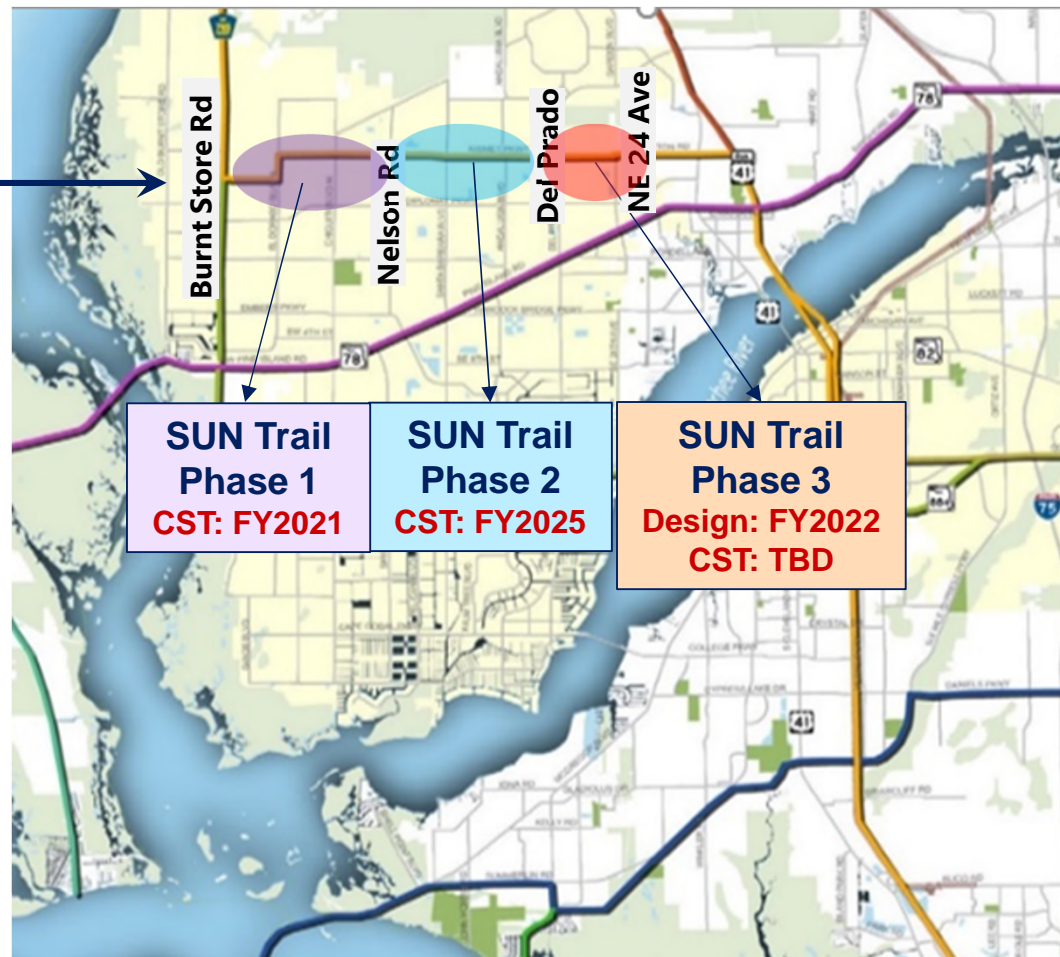
Phase 1 - \$5.4 Million Construction started May 2021 - Est. Completion November 2022, 85% Complete

Phase 2: \$6.2 Million Grant - FY 2025 Construction

Phase 3: \$414,625 Grant - Design FY 2022, FDOT Agreement Finalized, RFP in Procurement.

## SUN Trail - State-Wide Connection

Part of the Priority Trails on the  
FGTS (Florida Greenways & Trails System)





# Shared-Use Nonmotorized (SUN) Trail Program





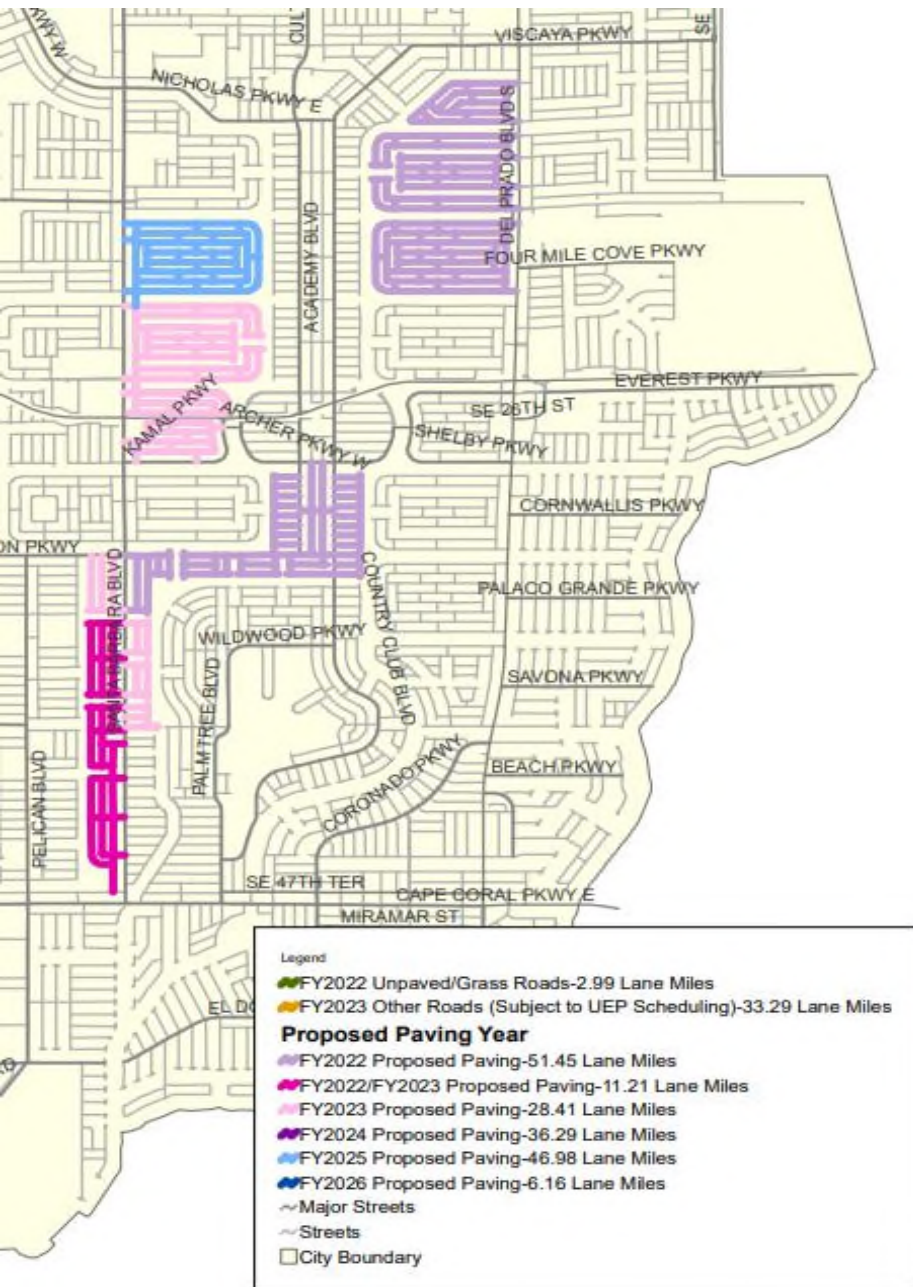
# Shared-Use Nonmotorized (SUN) Trail Program



# Road Paving Program

## \$6.5 Million in FY 2022

- \$4.3 Million - Local Roads -Council Approval in Dec 2021 / Jan 2022
  - Paving underway
  - 100% Complete
- \$1M Major Roads- Nicholas Parkway East-under construction
  - 65% complete
- Spot paving program: 100% Complete





# Local Road Paving Program



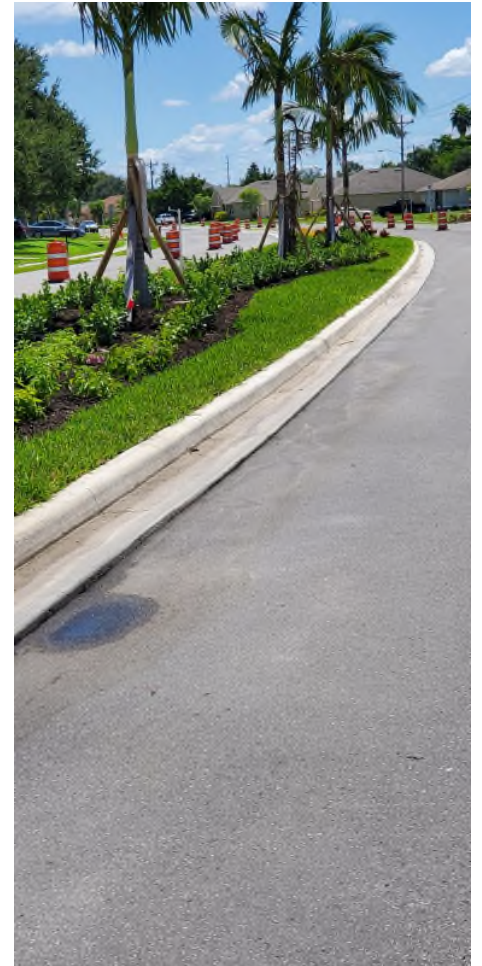


# Local Road Paving Program





# Major Road Paving Program Nicholas Parkway

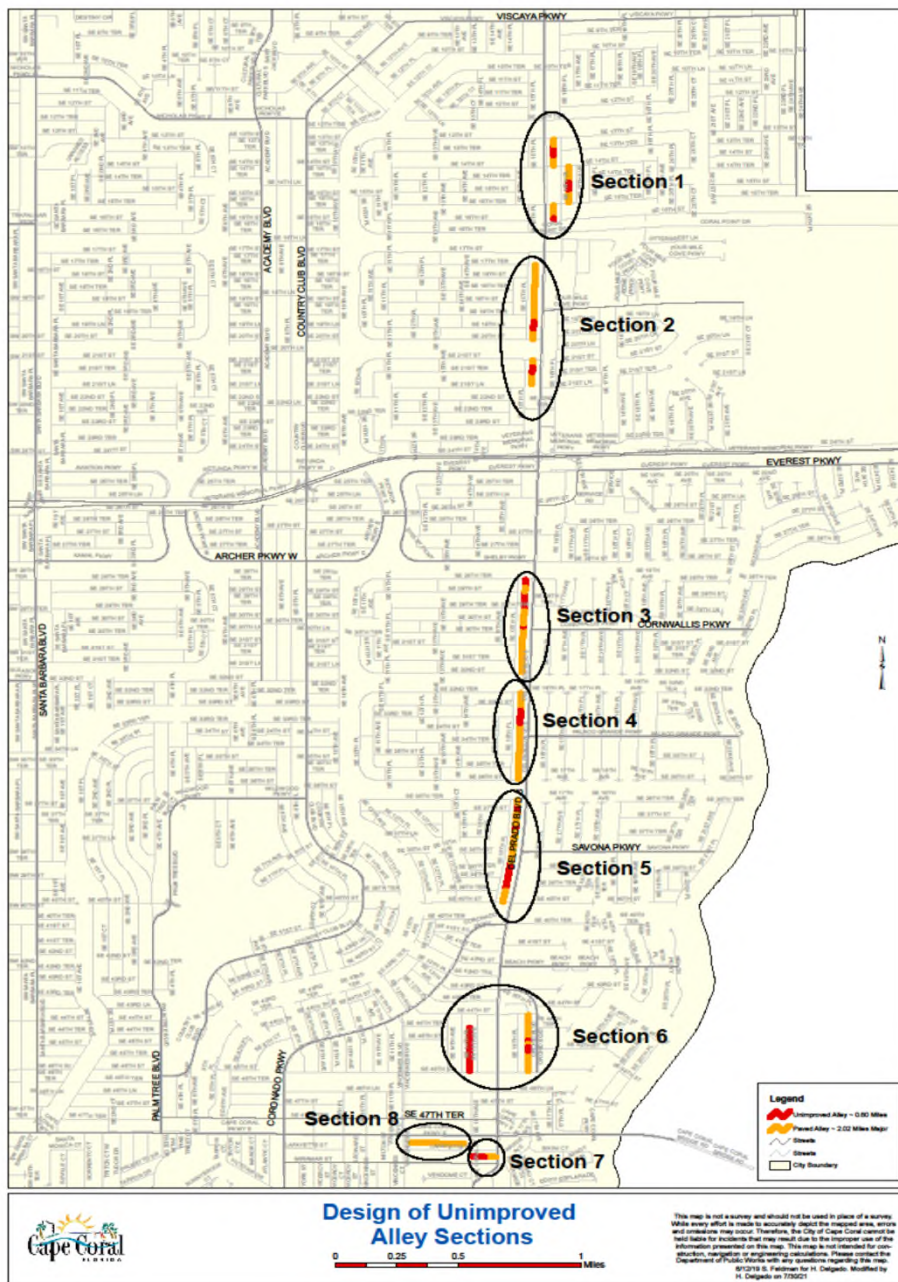




# Alley Paving Program

## \$3 Million Budget

### Contract Award September 2022





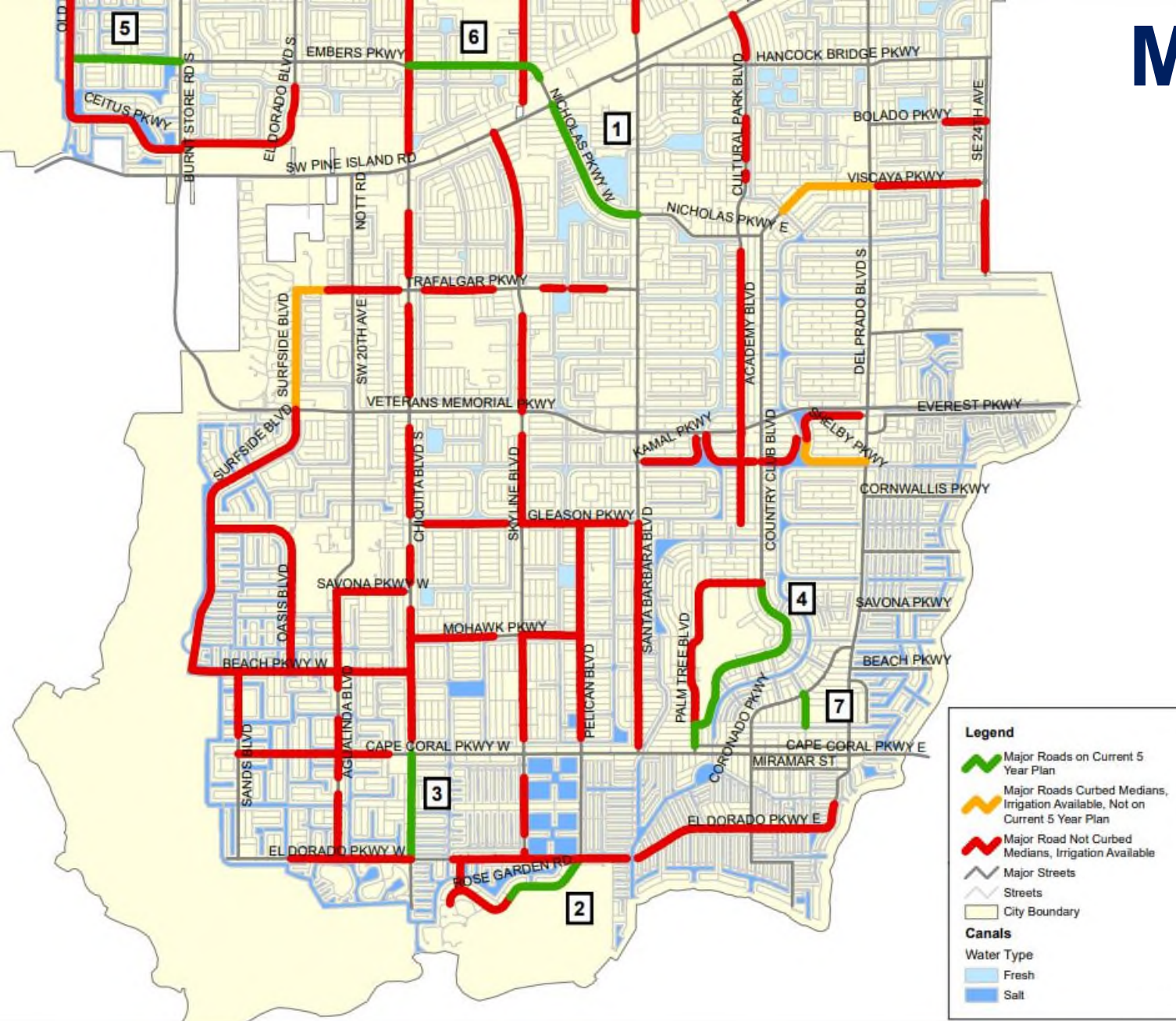
# Median Landscaping Program

Rose Garden: Under construction.

Chiquita: NTP in progress. Expected construction in October

Embers Parkway: Consultant Selected. Under negotiation for access management. Landscape design to follow

Country Club: (CRA Funded) Consultant Selected, Design/Contract development in process





# Median Landscaping Program



Rose Garden Boulevard



# Sidewalk Program

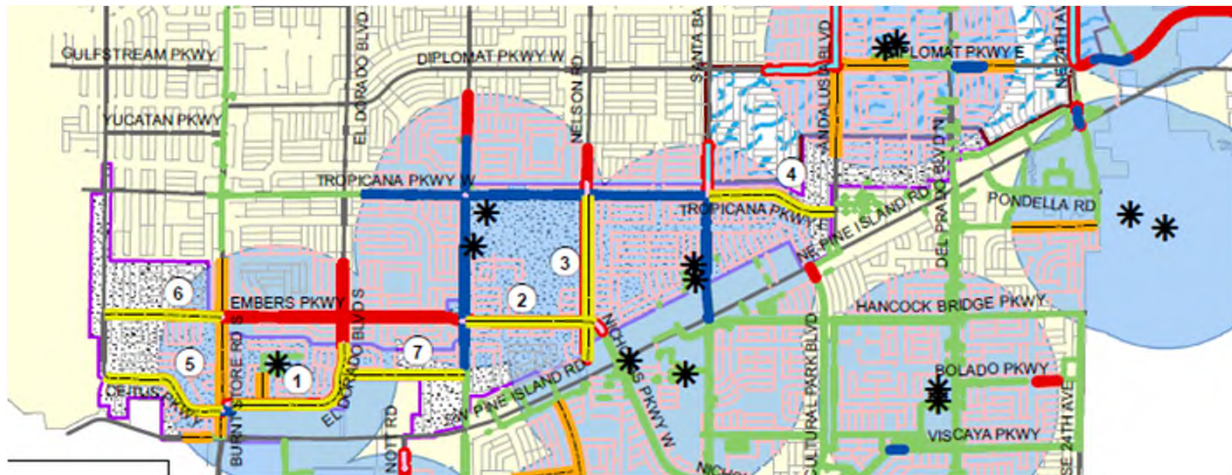
**\$2.5 Million in FY 2022**

## Sidewalks Servicing Oasis North and Mariner Schools

Design-Build Project Delivery method in process (#2, #3, #5, #6 & #7).

Development of Design-Criteria 100% Complete

Ceitus Parkway/ El Dorado Boulevard (#1) 98% Complete. Skyline Elementary link to the park complete (NEW). Tropicana Parkway under construction (#4)



\* Schools

~ Proposed Sidewalk Project





# Sidewalk Program

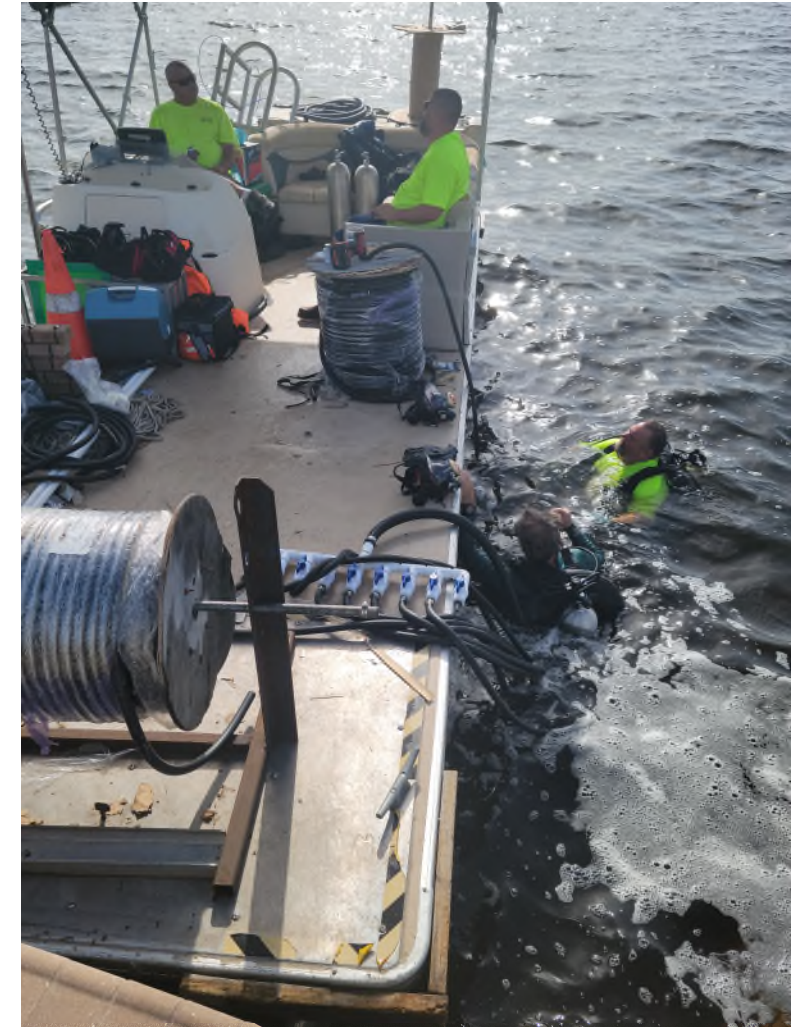


**Skyline Elementary link to the park complete**



# Water Quality Projects

- 10 Bubble Curtains - \$750,000 Budget (In Process)
  - 6 of 10 complete
- Palmetto Pines Golf Course Irrigation
  - Intake Relocation (Design is 98% Complete)
- SE Cape Saltwater Canal Dredging = \$1,400,000 (Council Award – Jan 2022)
  - Cancelling contract due to bid quantities discrepancies.  
Reissuing bid

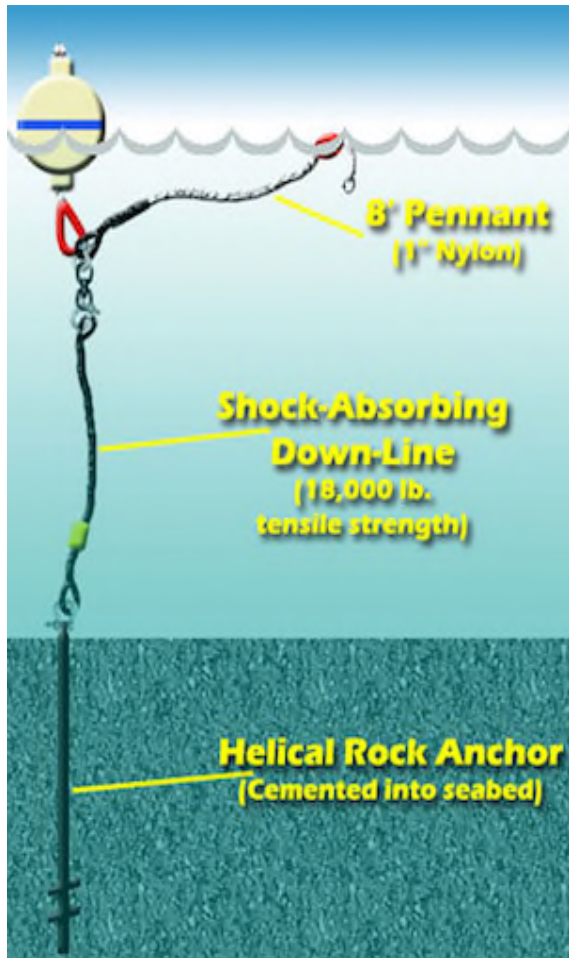




# Bimini Basin Mooring Field

\$260K Budgeted in FY 2022, Design Build Project Delivery Method

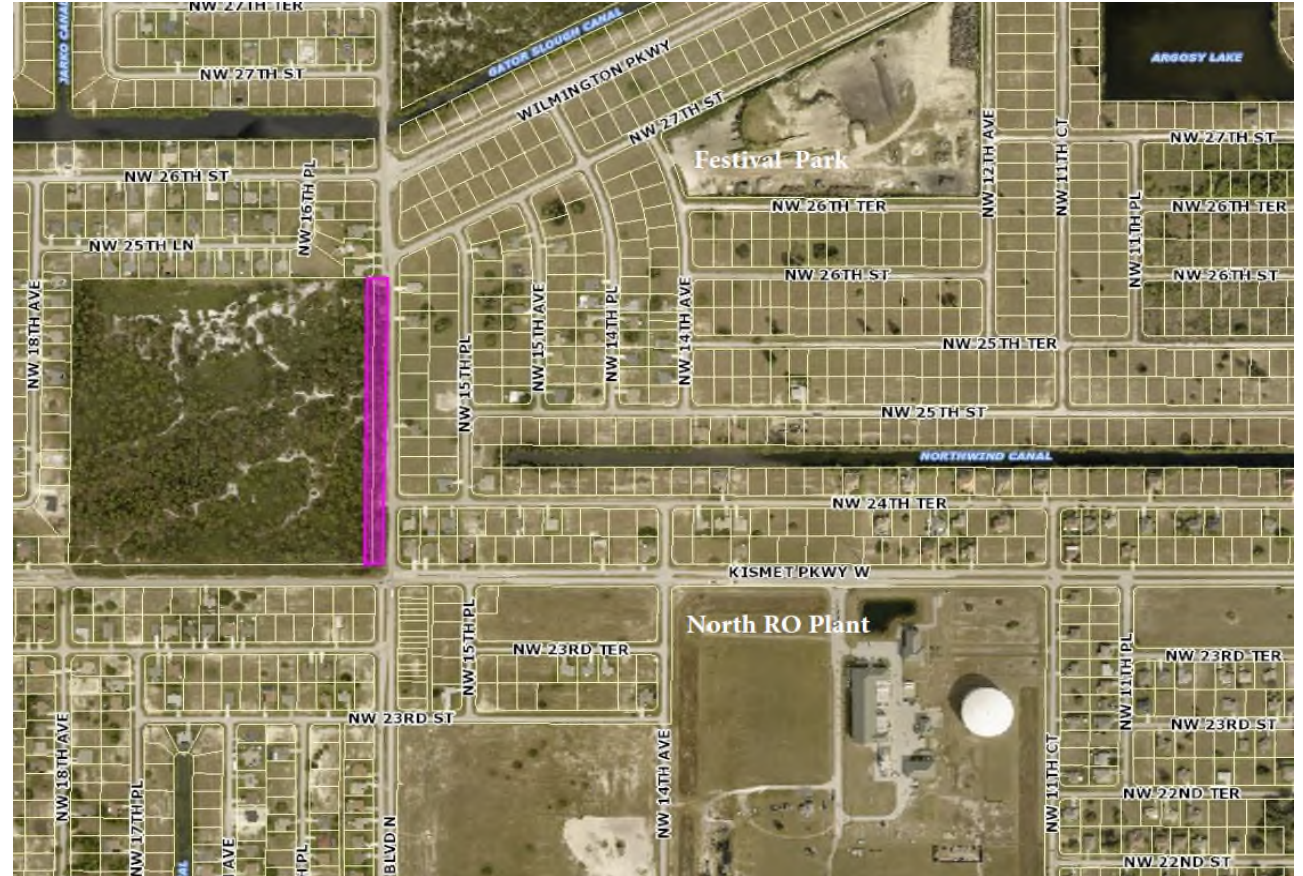
Under negotiations with contractor. Expected under contract before the end of the year





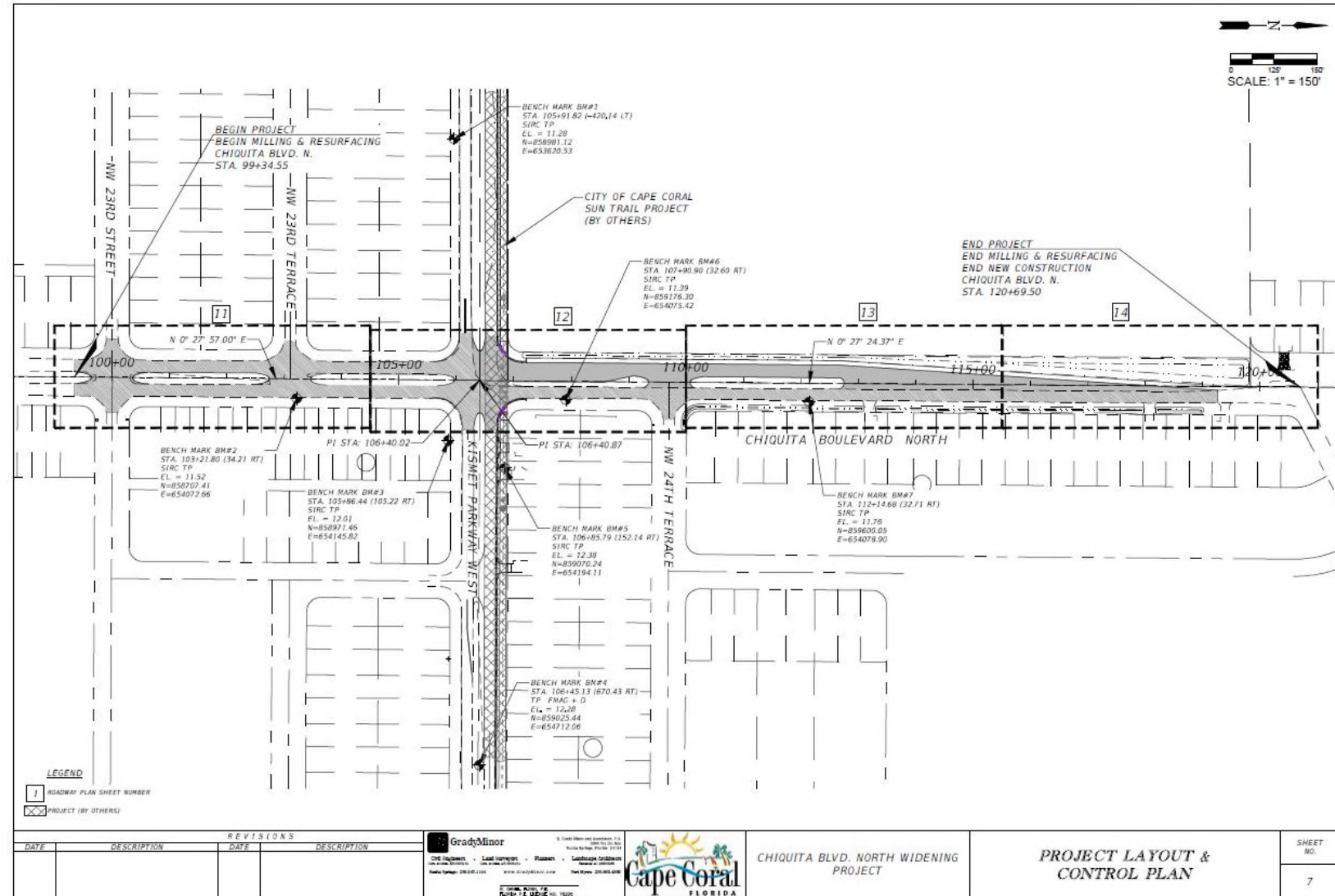
# Chiquita Boulevard North Widening

- Lee County School District Agreement: Land Donation Agreement Approved by LCSD on 5/10
- Acquired at no cost to the City a right-of-way parcel from Lee County School Board to complete the westerly 50 feet of Chiquita Boulevard North, north of Kismet Parkway.



# Chiquita Boulevard North Widening

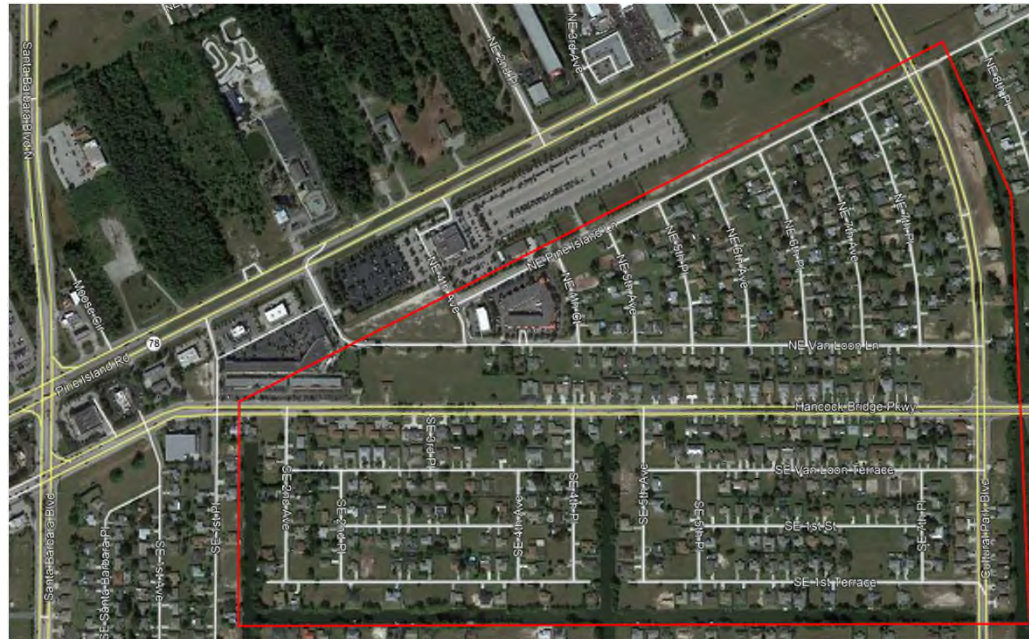
Under construction  
15% complete





# Stormwater Operational Projects

- **Hancock Bridge Parkway Drainage Improvements - \$187,192 Design – in progress**
  - Reduce flooding on Hancock Bridge Pkwy and the surrounding areas.
  - Black and Beach design consultant.





# Stormwater Operational Projects

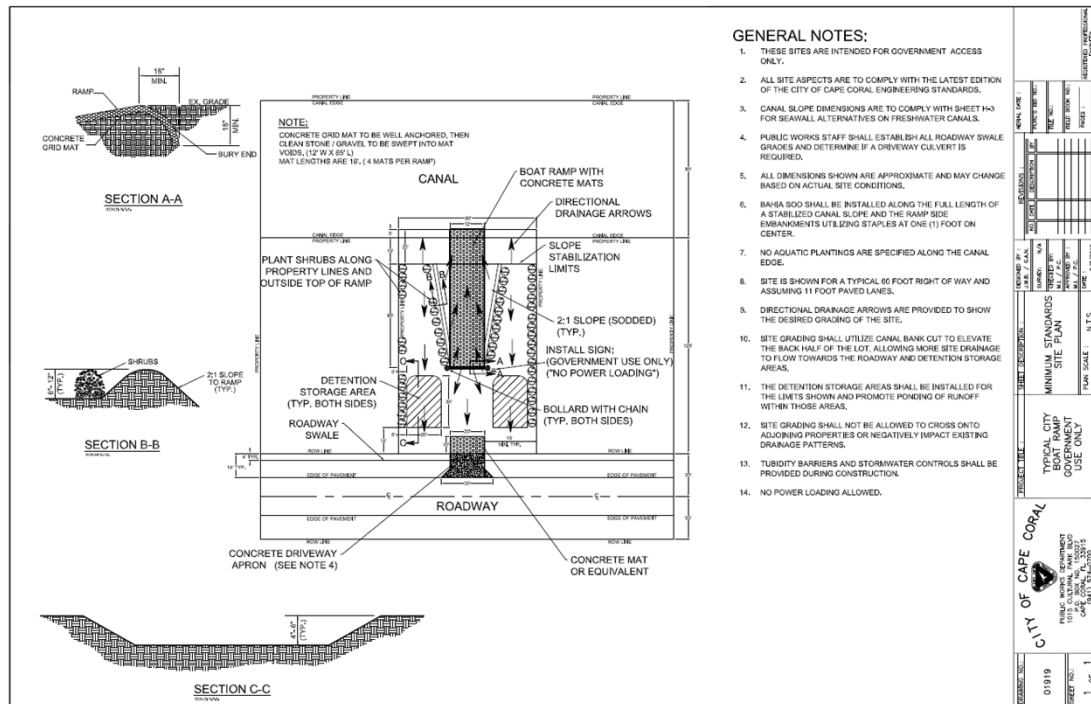
- **Stormwater lining pipes.**
  - A total of 10,000 linear feet of pipes were repaired with cured-in-place-pipe in some of the oldest sections of the City. The total amount spent is approx. \$600,000, Ric-Man Construction





# Stormwater Operational Projects

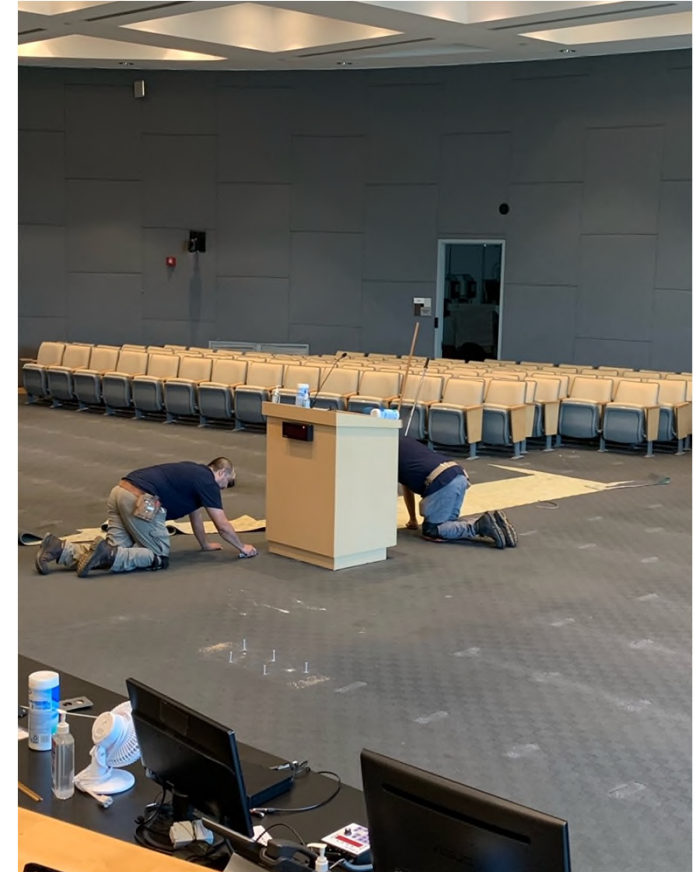
- **Boat Ramp Improvements.**
  - A total of 10 boat ramps were improved and 10 more permits were submitted to continue with the construction of more ramps. Approx. cost (\$450,000)





# Property Management – Facilities

- Council Chamber carpet replacement project completed
- Painted Fire Station 9
- Painted picnic shelter at Eagle Skate Park
- Painted bi-fold room divider wall in the Youth Center activity room.
- Painted the day care room in the Youth Center



# Property Management – Facilities

- Completion of the 1231 Lafayette Street exterior renovations





# Property Management – Facilities

- **Coral Oaks: New driving range infrastructure (curbing work, dirt work, sod, and new ball machine concrete slab), along with select concrete cart path repairs.**





# Property Management – Facilities

- D&D pier renovation project complete





# Property Management – Facilities

- Temporary Trailer at Skate Park replacement





# Property Management – Real Estate

- Negotiated and purchased a 13-acre parcel adjacent to Cape Coral Sports Complex for additional parking area for the complex.





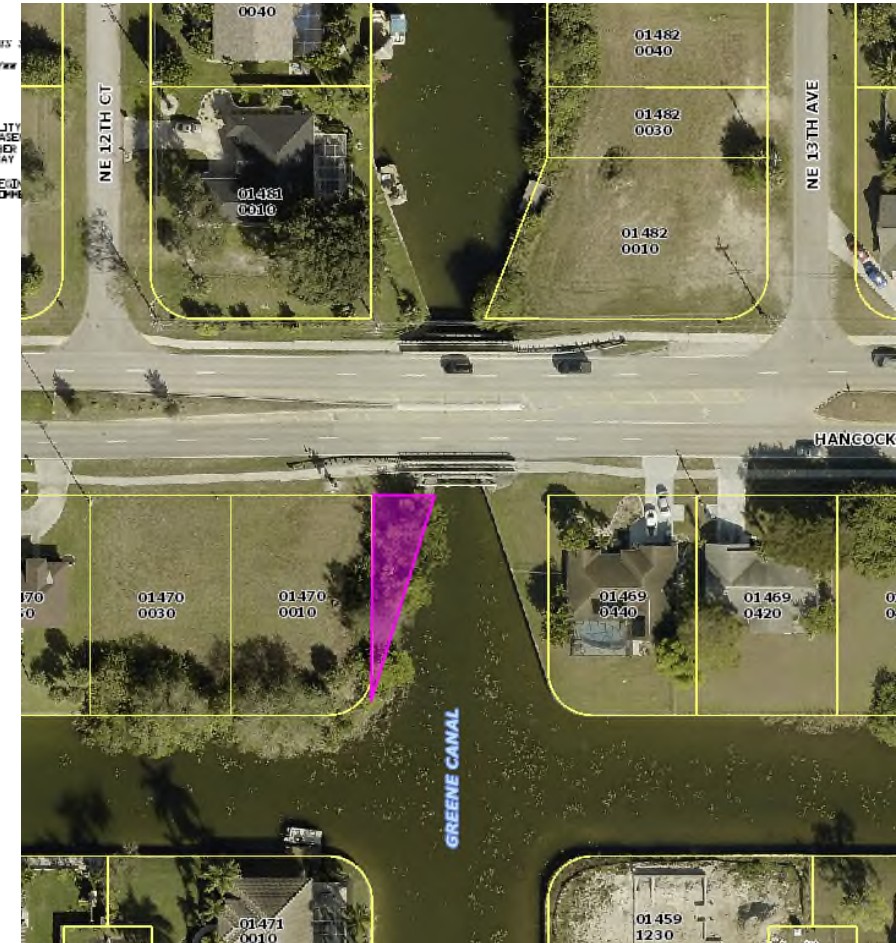
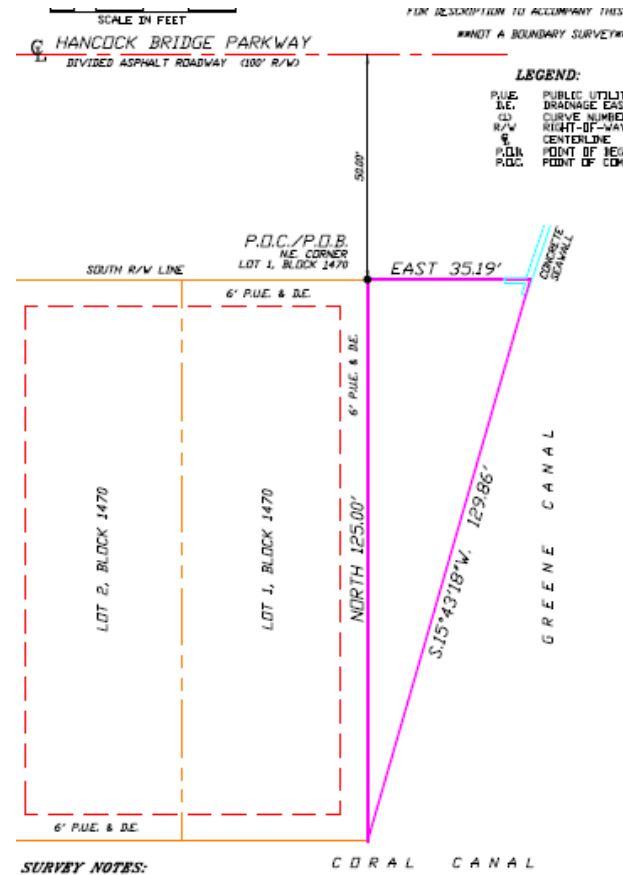
# Property Management – Real Estate

Purchased 2 sites in the CRA for future ground surface parking.



# Property Management – Real Estate

**Completed and recorded  
7 Agreements and  
Consent to Encroach into  
an Unexcavated Platted  
Waterway Right-of-Way  
agreements with property  
owners.**





# Fleet: Diesel Exhaust Fluid (DEF) Station

City of Cape Coral New DEF station \$46,454, 90% of all diesel vehicles ready to use station.  
Reduced cost from \$27.62 too \$6.32 for 2.5 gallon of DEF.



# Fleet: Capital Rolling & Equipment

\$9.5 Million in FY 2022

## Vehicles and Equipment:

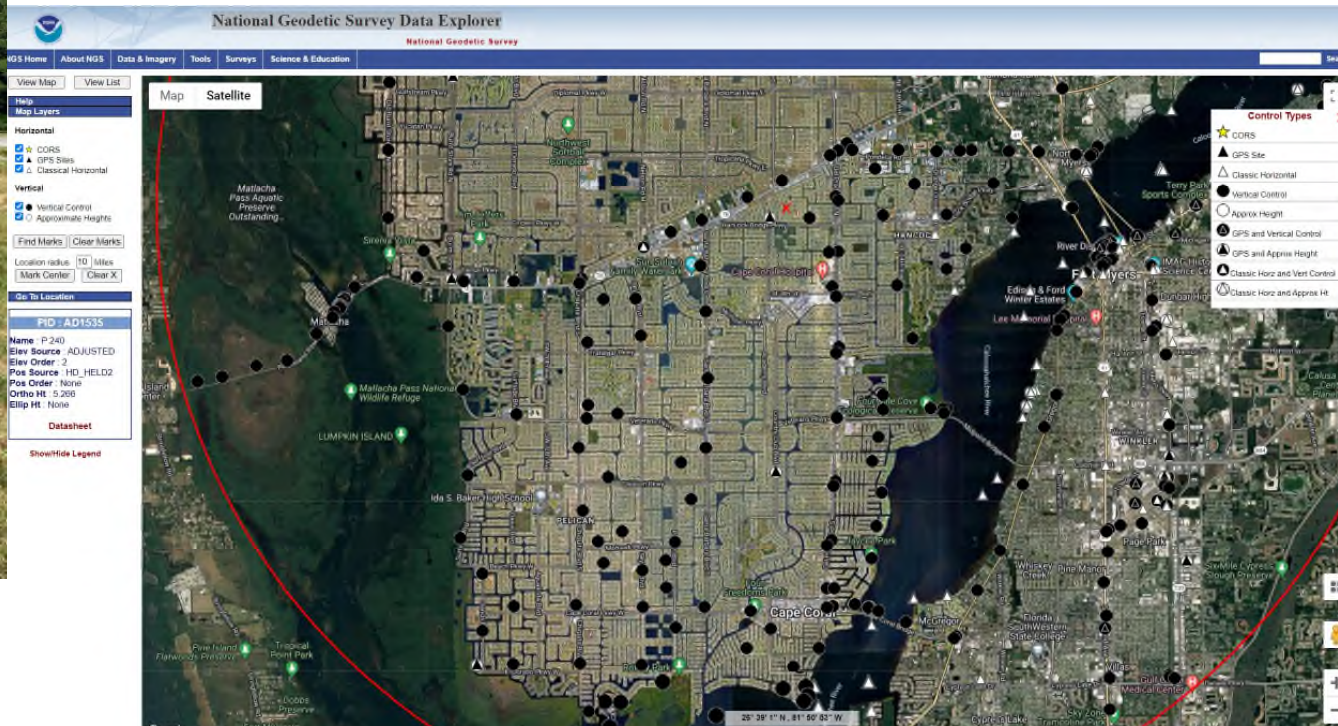
100% ordered: 141 - 43% received: 61 (awaiting on 80 for delivery)





# Survey

## Benchmark Densification and Tide Gauge DEP - MOU 3 Year Project \$590,000 Investment 66% complete, year 2/3





# Survey

## Cape Coral Yacht Club Beach Topographic Survey





# THANK YOU

Any Questions?

