



# PUBLIC WORKS – FY 2023 2<sup>ND</sup> QUARTER UPDATE

## APRIL 12, 2023

# Public Works Department Capital Improvement and Capital Maintenance Projects

1. SUN Trail
2. Road Rehabilitation Program
3. Nicholas Parkway East and West
4. Alley Reconstruction/Paving Program
5. Median Landscaping Program
6. Sidewalk Program
7. Water Quality Projects
8. Bimini Basin Mooring Field
9. Chiquita Boulevard North Widening
10. Stormwater Operational Projects
11. Property Management - Facilities
12. Survey

# Shared-Use Nonmotorized (SUN) Trail Program

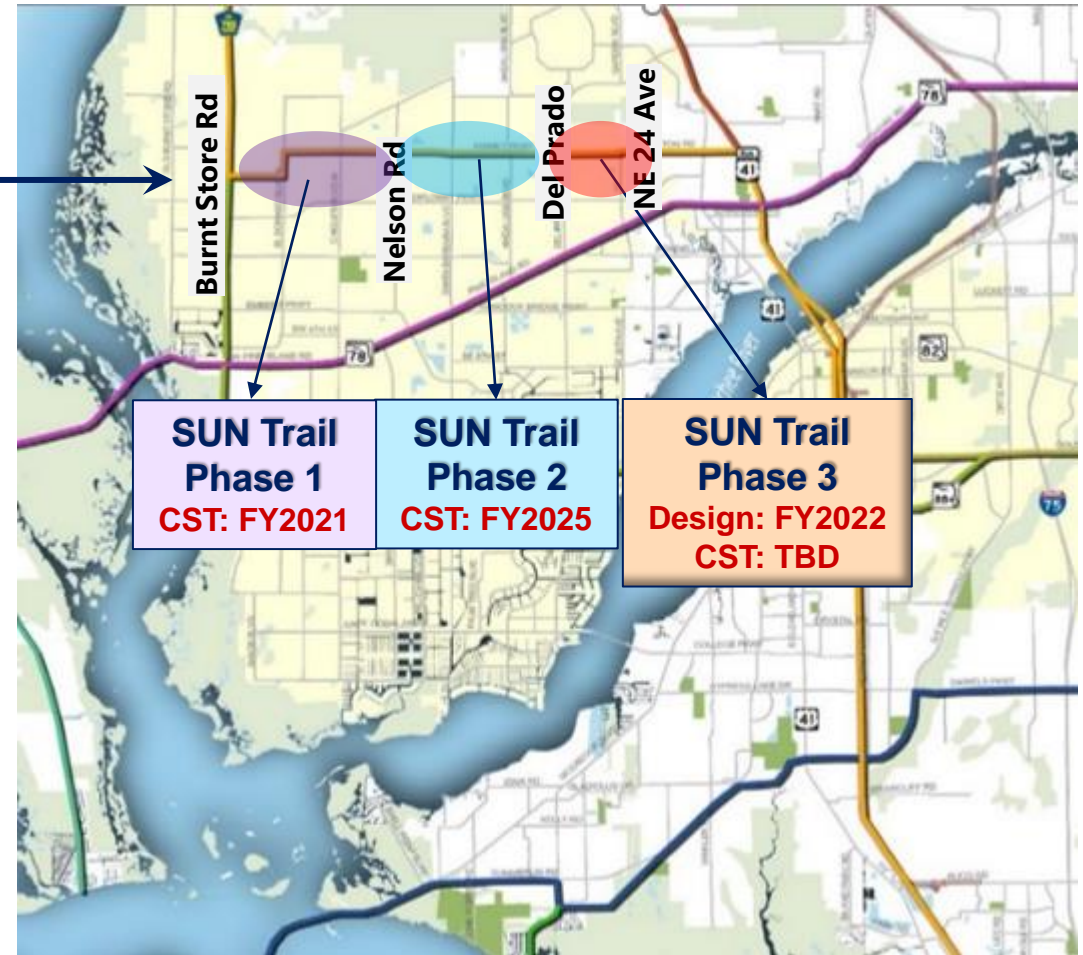
PHASE 1: \$5.4 Million Grant - Construction Started May 2021; Final Completion: February 2023 (NEW)

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

PHASE 3: \$414,625 Grant – Design FY 2022 – Under Negotiation with Kisinger Campo & Associates (KCA) (NEW)

## SUN Trail - State-Wide Connection

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



# Shared-Use Nonmotorized (SUN) Trail Program

Substantial Completion: January 4, 2023

Final Completion: February 2023 **(NEW)**

Extended Contract Completion Date: April 4, 2023 **(NEW)**

**On Schedule - Under Budget, \$5,443,857**



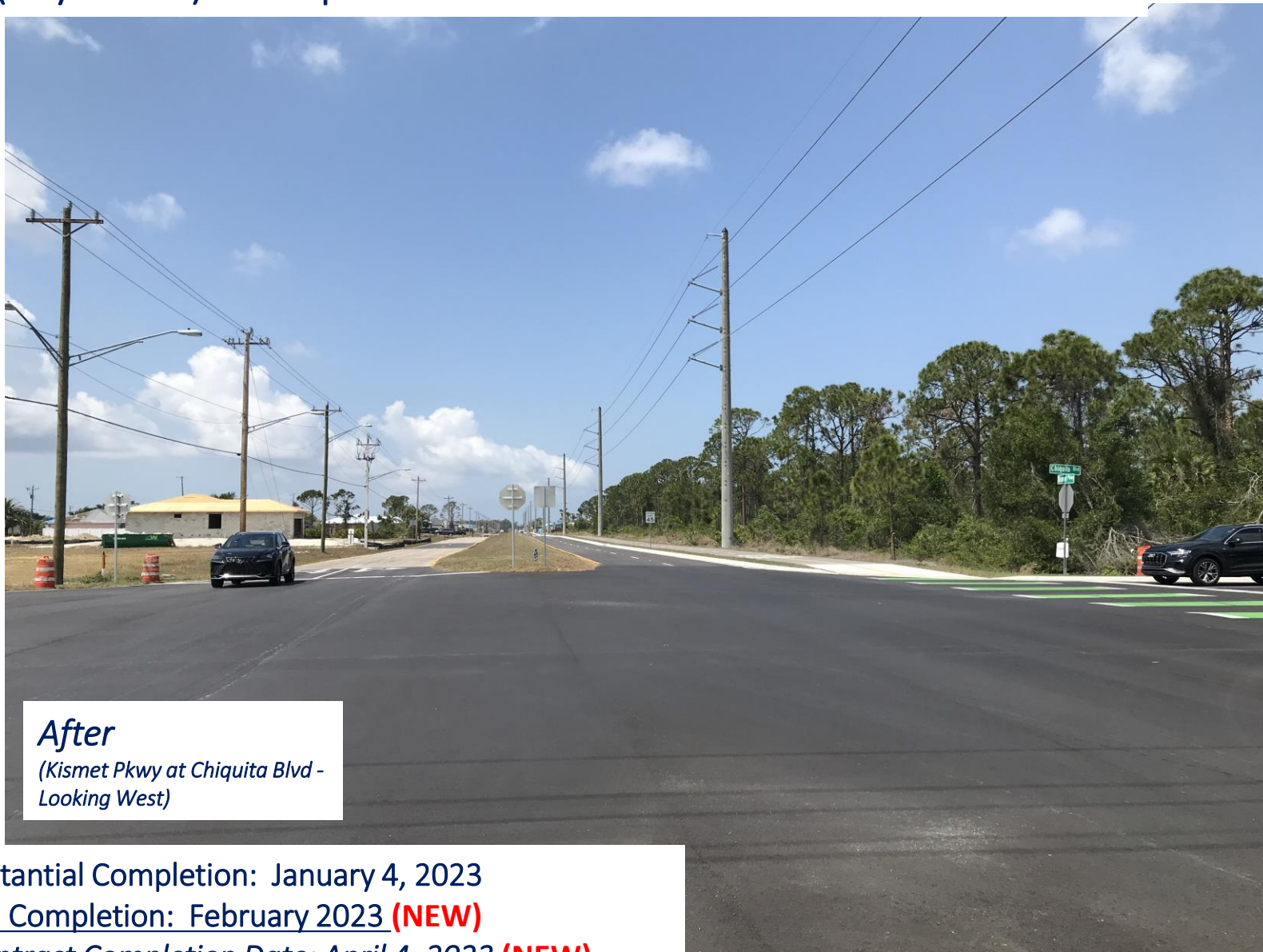
# Shared-Use Nonmotorized (SUN) Trail Program

Kismet Pkwy 4-Laning Project (City's Fund) – Completed Under SUN Trail Construction Contract



*Before*

*(Kismet Pkwy at Chiquita Blvd - Looking West)*



*After*

*(Kismet Pkwy at Chiquita Blvd - Looking West)*

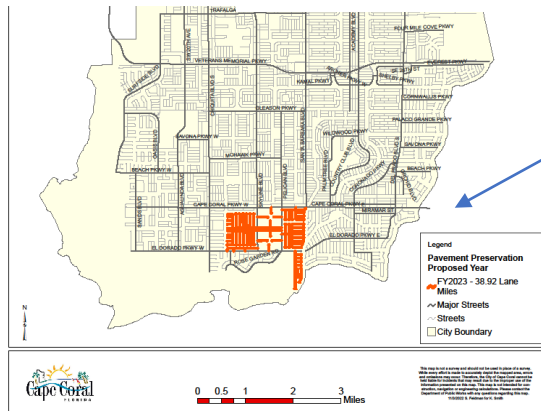
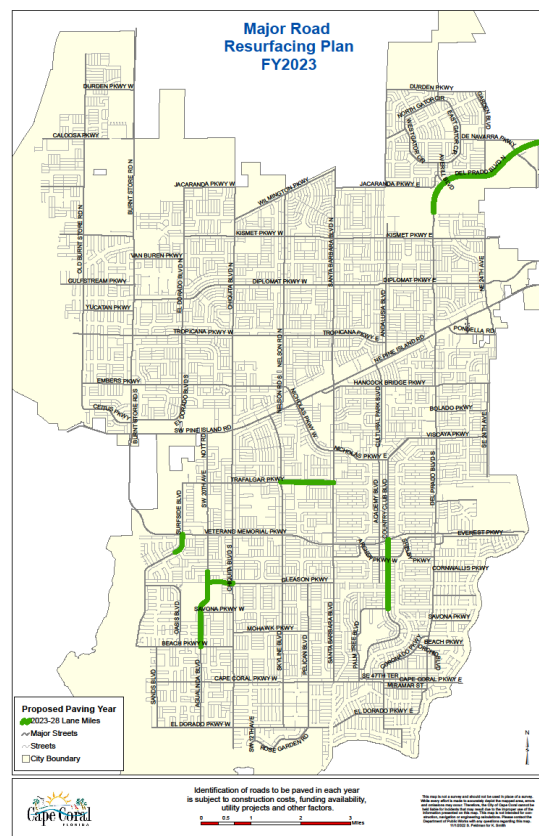
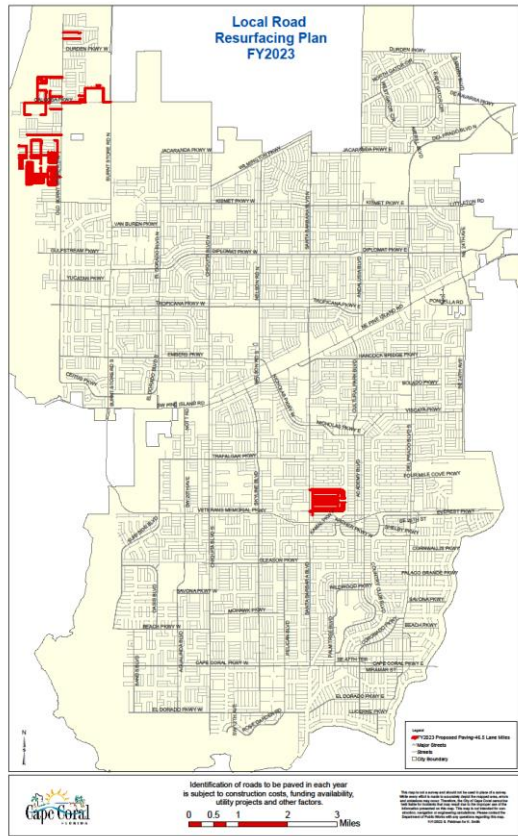


Substantial Completion: January 4, 2023

Final Completion: February 2023 **(NEW)**

Extended Contract Completion Date: April 4, 2023 **(NEW)**

**On Schedule - Under Budget \$5,443,857**



# Road Rehabilitation Program

1. \$2.9 Million – Local Road Paving
  - a) Resurfacing to start May 2023
2. \$3.0 Million – Major Road Paving
  - a) Resurfacing to start May 2023
3. \$300,000 – Spot Paving
  - a) Construction to start June 2023
4. \$300,000 – Pavement Preservation
  - a) Application to start in late summer 2023

*On Schedule - Under budget, \$6,500,000. Scheduled to be completed by September 2023.*



# Nicholas Parkway East and West

## West

1. Substantial completion was 10/26/22.
2. Final completion was 1/11/23.
3. *Contract Completion Date: July 2022*

*Behind Schedule - Under budget*

## East

1. Substantial completion: March 2023
2. Final completion: April 2023
3. *Contract Completion Date: April 2023*

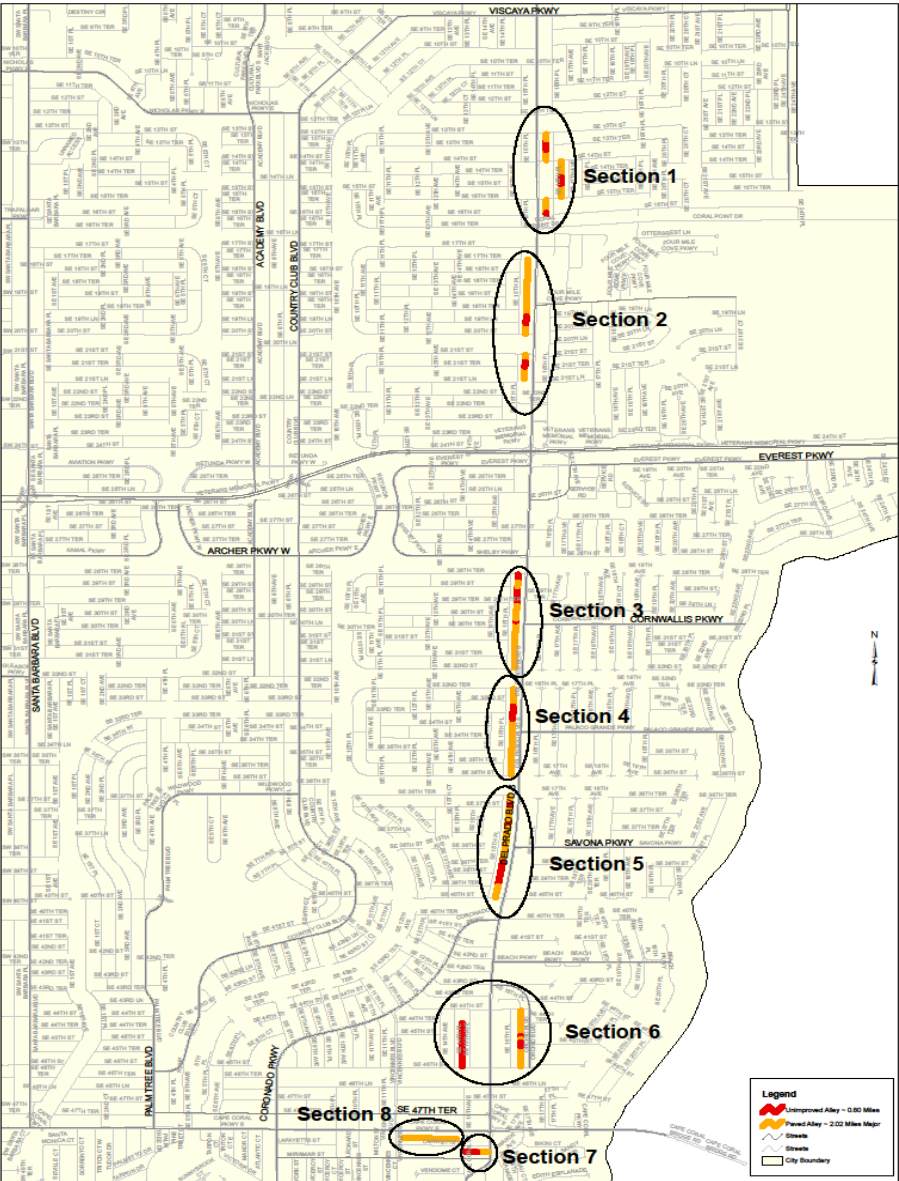
*On Schedule - Under budget*

# Alley Reconstruction/Paving

Construction to start January 9, 2023

Contract Completion Date: May 2023

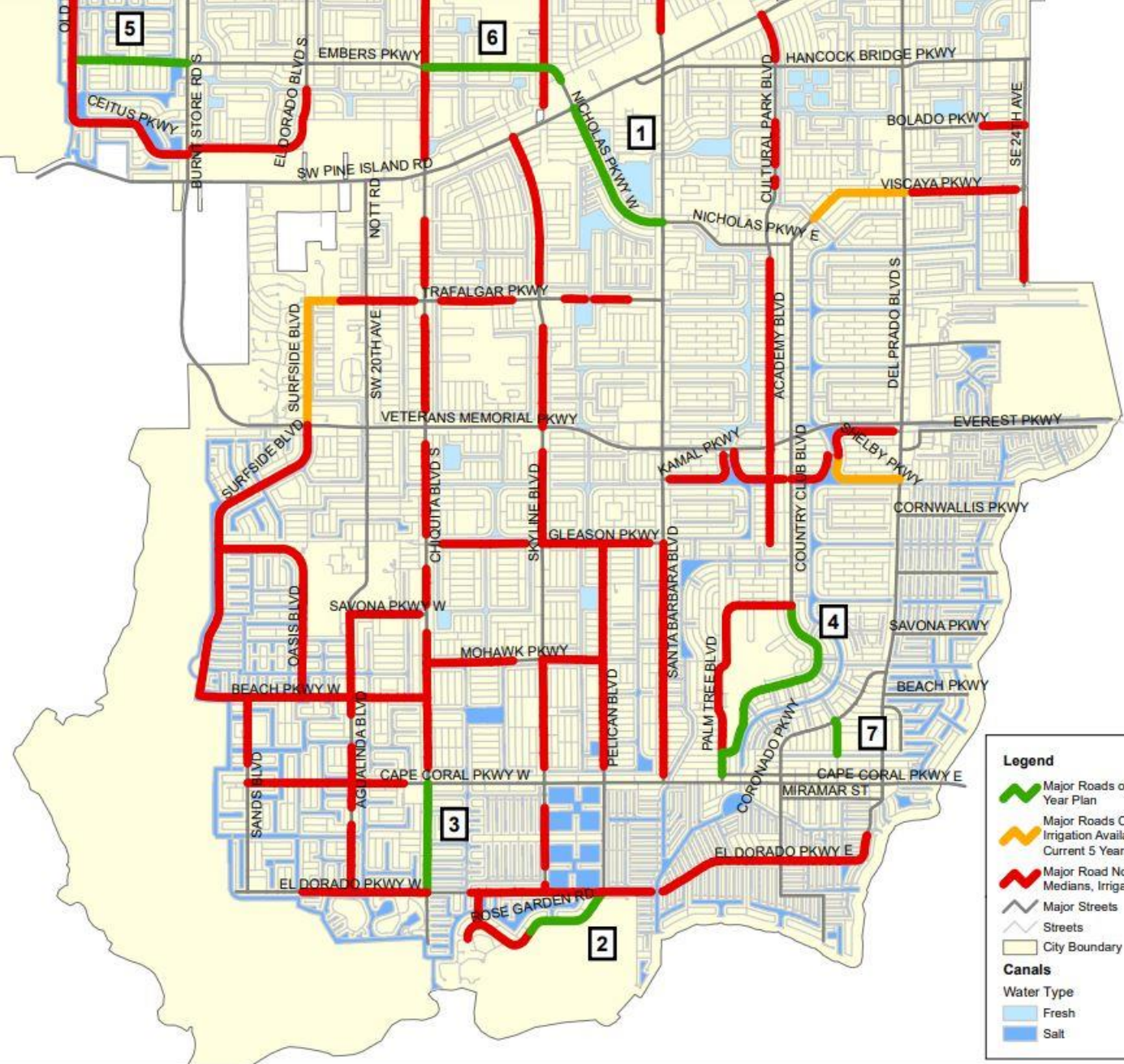
On Schedule - Under budget, \$2,438,567



This map is not a survey and should not be used in place of a survey. While every effort is made to accurately depict the regional area, errors and omissions may occur. Therefore, the City of Cape Coral cannot be held liable for information that may result due to the improper use of the information presented on this map. This map is not intended for construction, engineering or engineering calculations. Please contact the Department of Public Works with any questions regarding this map.  
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# Median Landscaping Program



Rose Garden: Under construction.  
 Contract Completion Date: July 2023  
*On Schedule - Under budget, \$1,007,012.*

Chiquita: Under construction  
 Contract Completion Date: June 2023  
*On Schedule - Under budget, \$545,549.*

Embers Parkway: Consultant Selected. Access management component in procurement. Landscape design to follow *\$68,330, with landscaping design to follow*

Country Club: (CRA Funded) Consultant Selected, Access management component in procurement. Landscape design to follow *\$79,560, with landscaping design to follow*

# Median Landscaping Program

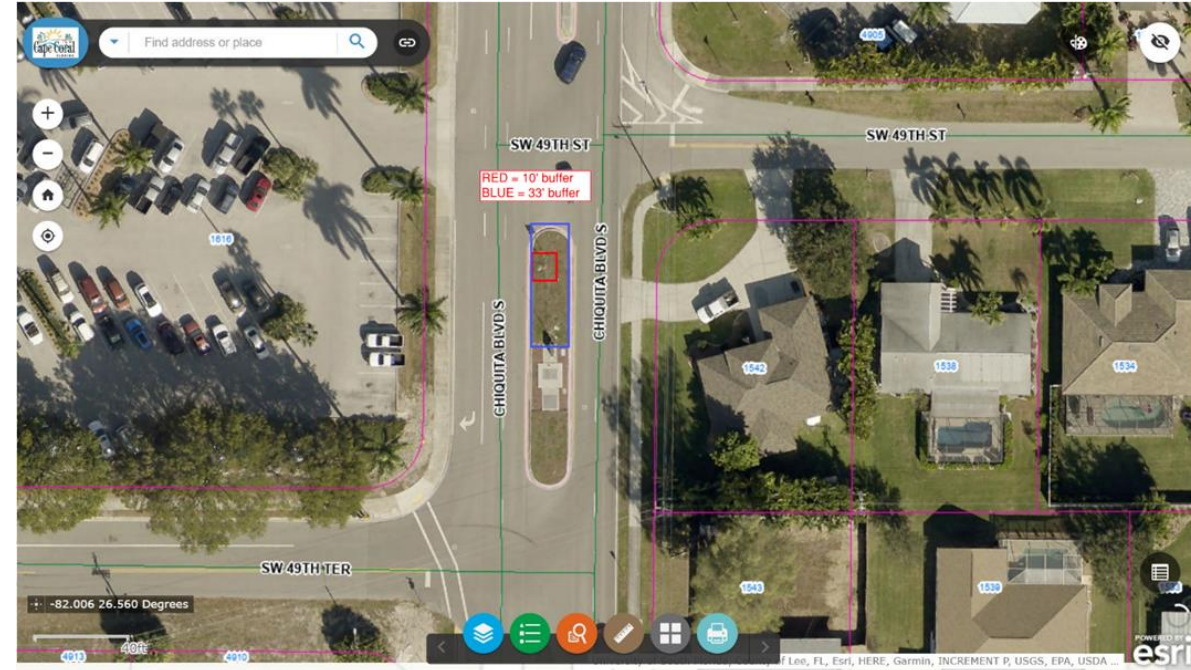


Rose Garden Boulevard

# Median Landscaping Program



Demo Phase

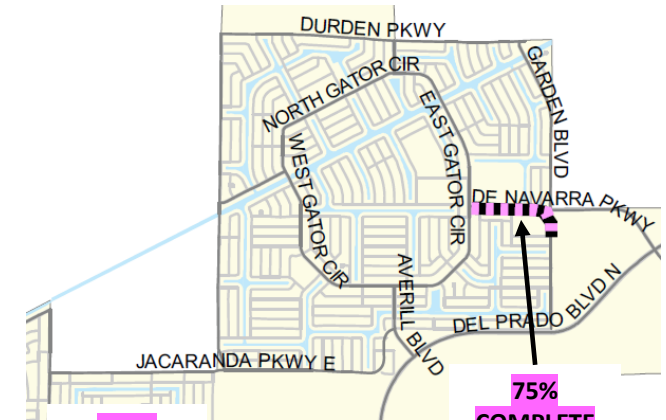


Burrowing Owls

Chiquita Boulevard

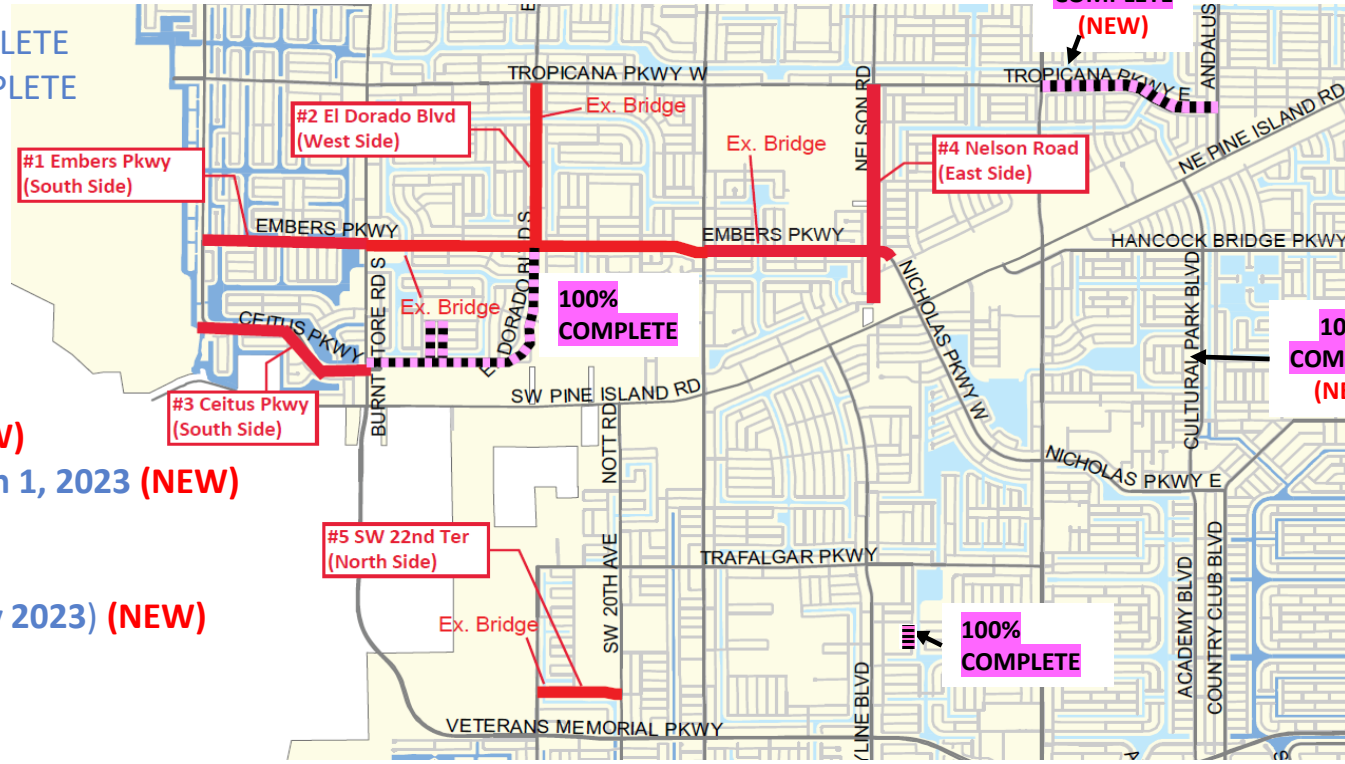
# Sidewalk Program

\$2.5 Million in FY 2022; \$2.5 Million in FY 2023  
 Sidewalks Within 2-mile Walking Distance from Schools



## I. Construction By City's Sidewalk Crews ■

- a) Gator Trails Park/De Navarra Blvd Sidewalks – **UNDER CONSTRUCTION - 75% Complete (NEW)**
- b) Cultural Park Sidewalks (missing links) – **100% COMPLETE (NEW)**
- c) Tropicana Parkway – **100% COMPLETE (NEW)**
- d) Ceitus Parkway / El Dorado Blvd – **100% COMPLETE**
- e) Skyline Elementary (link to park) – **100% COMPLETE**



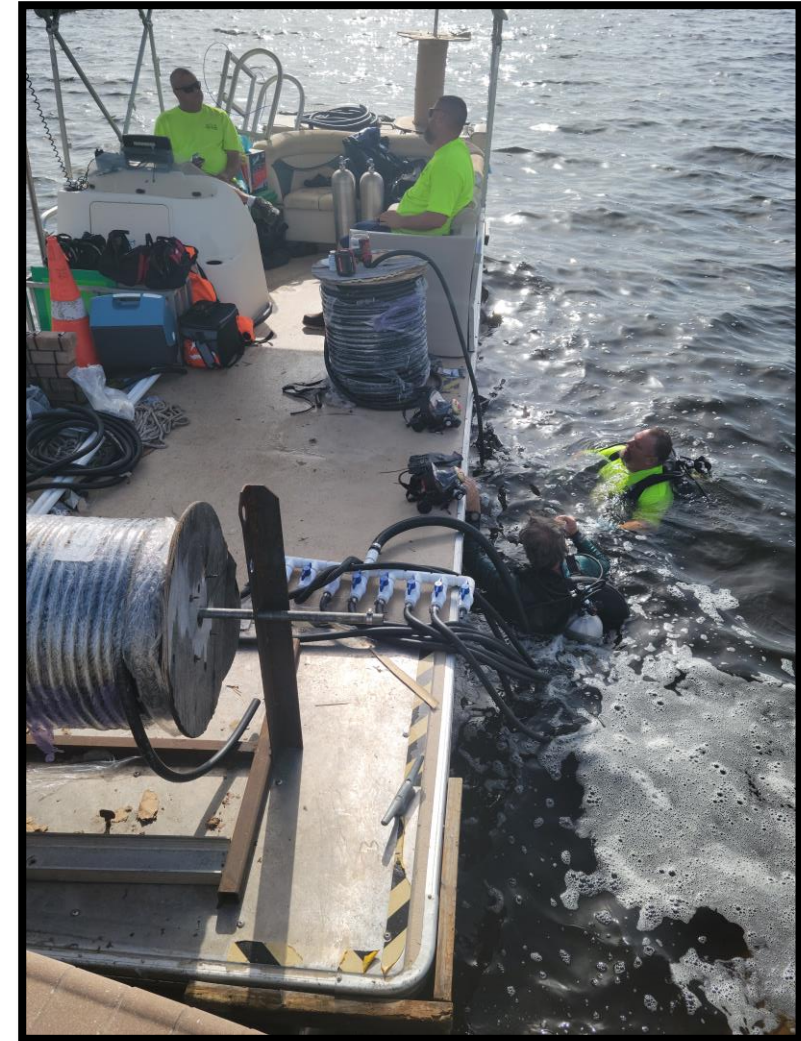
## II. Design-Build Contract FY2022 - FY2023 (New Delivery Method) ■

- a) RFP Advertised November 9, 2022
- b) One Proposal Received **February 7, 2023 (NEW)**
- c) Technical Evaluation Committee Review **March 1, 2023 (NEW)**
- d) Next Steps
  - SAC Scheduled for **April 11, 2023 (NEW)**
  - Anticipated Council Approval (**April/May 2023 (NEW)**)



# Water Quality Projects

1. 10 Bubble Curtains - \$750,000 Budget (In Process)
  - a. Water works are completed ( new installation).
  - b. Assessing damages due to the Hurricane Ian
    - i. Land assessment damages are completed.
    - ii. Water assessment damages in progress.
  - c. Procuring replacement parts (cabinet components)

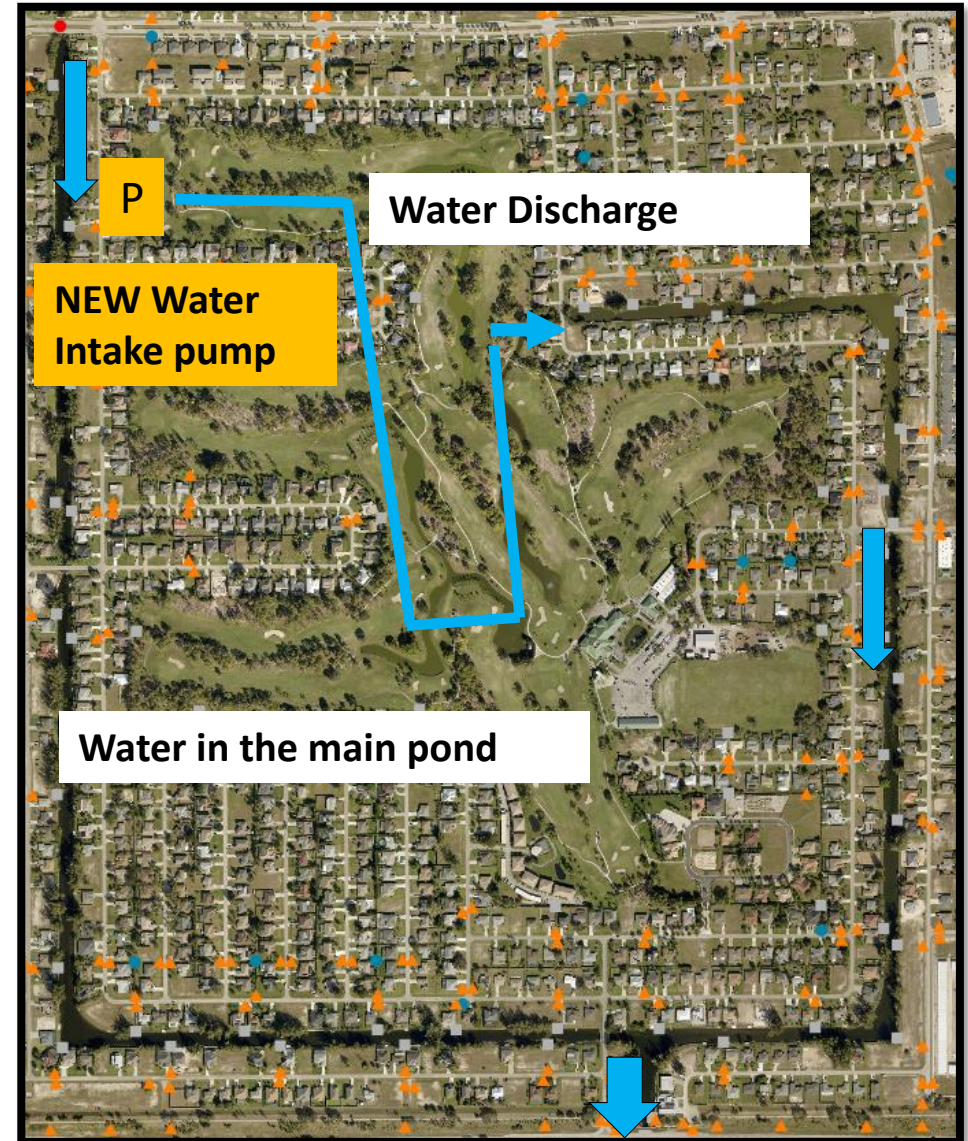


# Water Quality Projects

2. Palmetto Pines Golf Course Irrigation
  - a. Intake Relocation (Design is 98% Complete)
  - b. Re-design the electrical component and working with permitting (SFWMD).
  - c. *Design Contract Completion Date: July 2022*

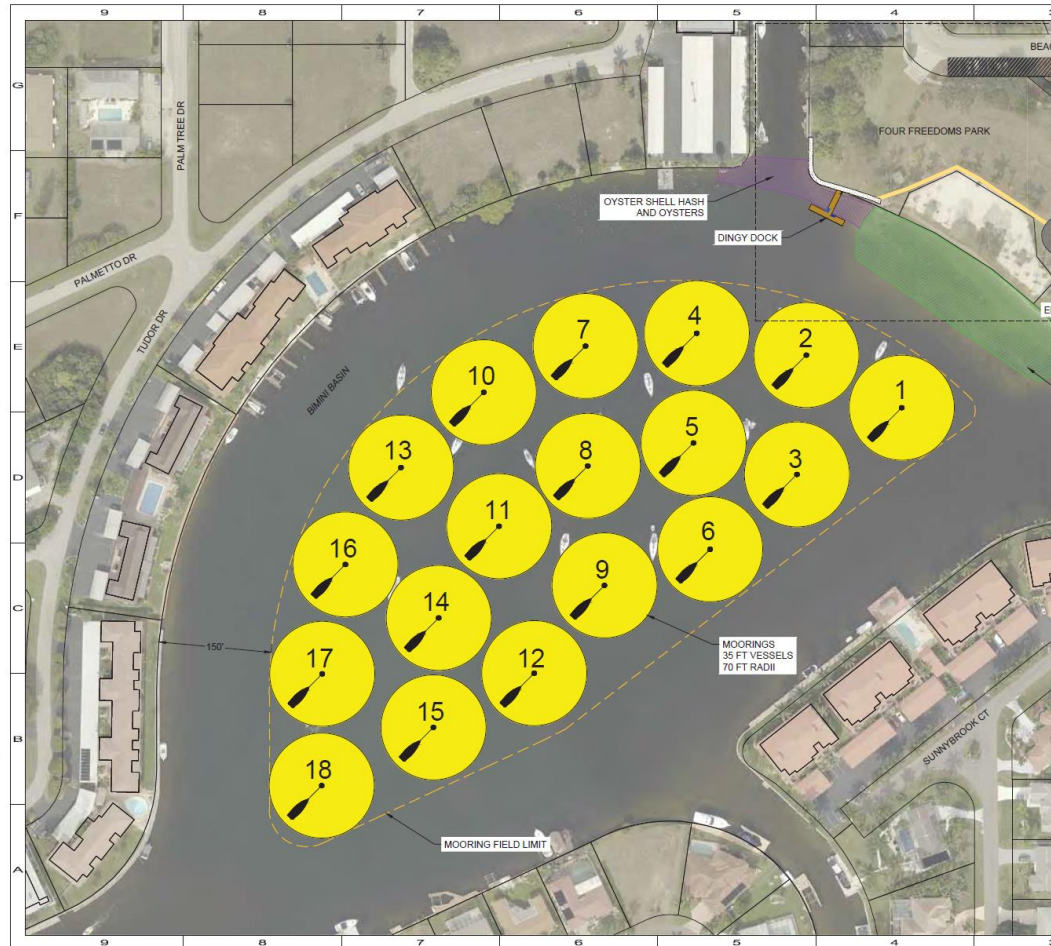
*Behind Schedule - Under budget, \$87,472.*

Project has been delayed due to City-requested design changes, permitting delays, and severe hurricane damage to the Consultant's business.



# Bimini Basin Mooring Field

1. Project approved to be reconfigured from Design-Build to Design/Permit-Only
2. Design package ready for solicitation.



# Chiquita Boulevard North Widening

Scheduled Substantial Completion: April 14, 2023 (NEW)

Scheduled Final Completion: May 17, 2023

Contract Completion Date: June 15, 2023

*On Schedule - Under Budget, \$1,248,041.*





# Stormwater Operational Projects

1. Hancock Bridge Parkway Drainage Improvements - Design in progress
  - a. Reduce flooding on Hancock Bridge Pkwy and the surrounding areas.
  - b. Black & Veatch design consultant.
  - c. **Update:** Internal evaluation of alternatives.

*Contract Completion Date: July 2023*

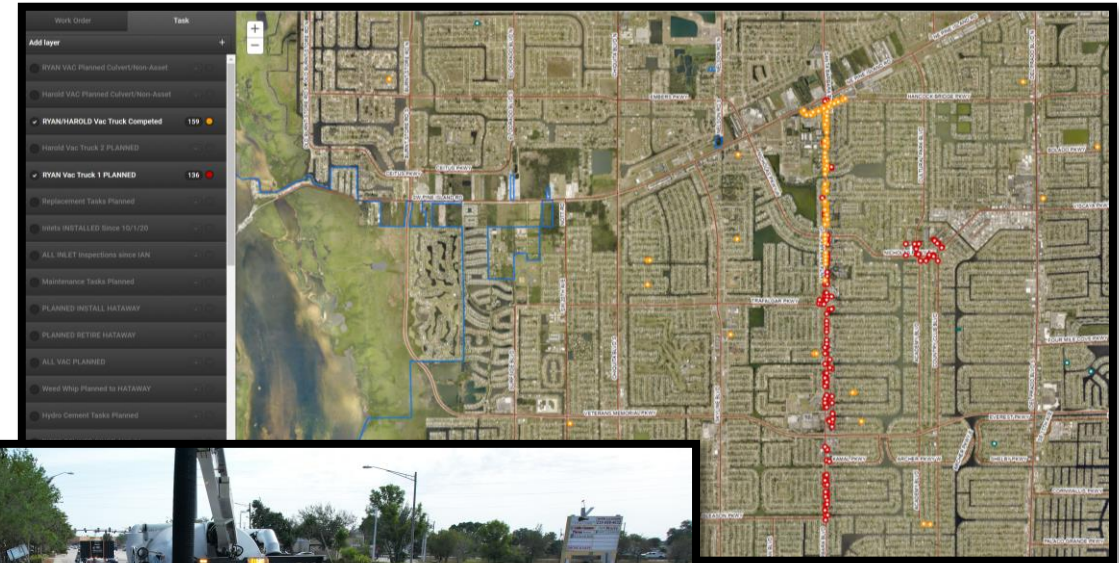
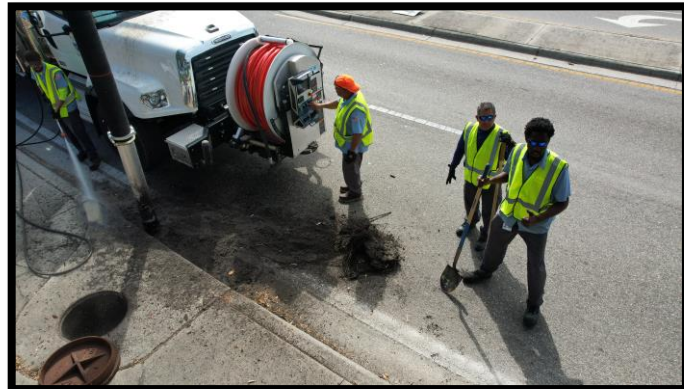
*On Schedule - Under budget, \$187,197*



# Stormwater Operational Projects

## 2. Vacuum Truck Program

### a. Santa Barbara Blvd Catch Basin Maintenance



# Property Management – Facilities

1. Temporary Trailer at Skate Park replacement
2. Temporary Trailer at City Centrum (DSD trailer)

*Installation Date: September 2022 (Skate Park) & March 2023 (DSD)*

*On Schedule - On budget, monthly lease.*



# Survey: Cattle Dock Point

1. Survey is complete
2. Legal Description and Sketch for the Parcel is complete
3. Set Monument Corners along the Meander Line is complete
4. Preparation of the Historical Society Photograph and documentation is pending.



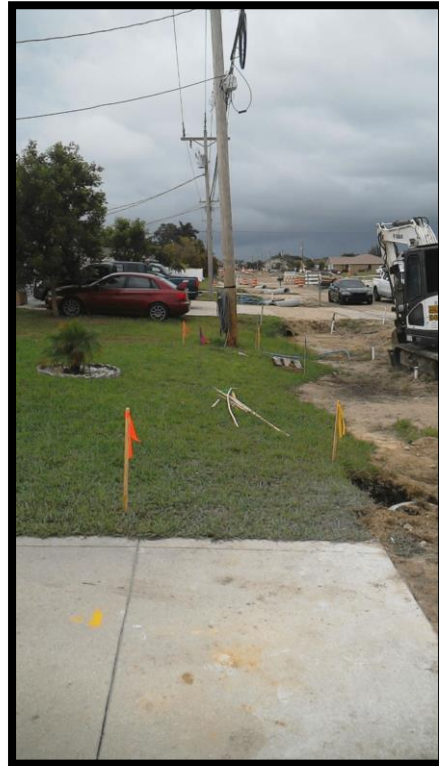




# Survey: UEP North-1

## Permanent Reference Monuments Preservation

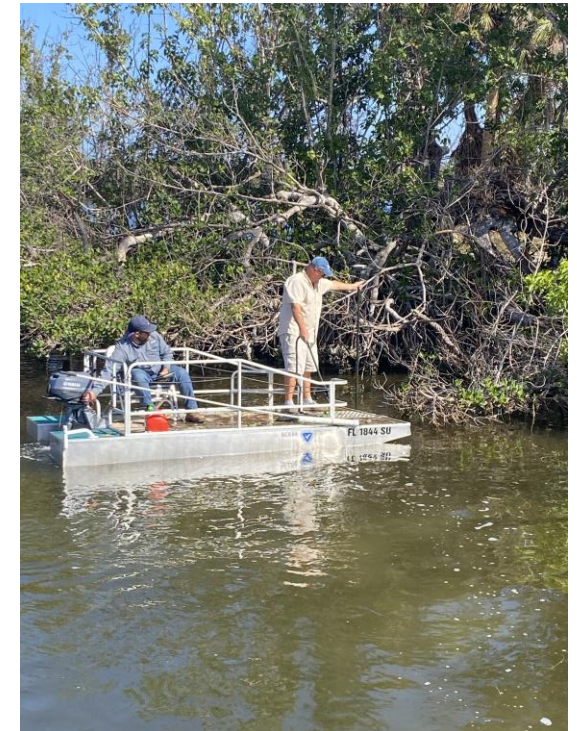
1. Recovered Existing Monuments in UEP #1
2. Surveyed location with GPS
3. Will Barricade all of the Monuments before UEP #1 starts



# Survey: D&D Marina

## Boundary Survey for Yacht Club Slip Transfer

1. Fieldwork is complete
2. Preparing Final Boundary Survey for Transfer

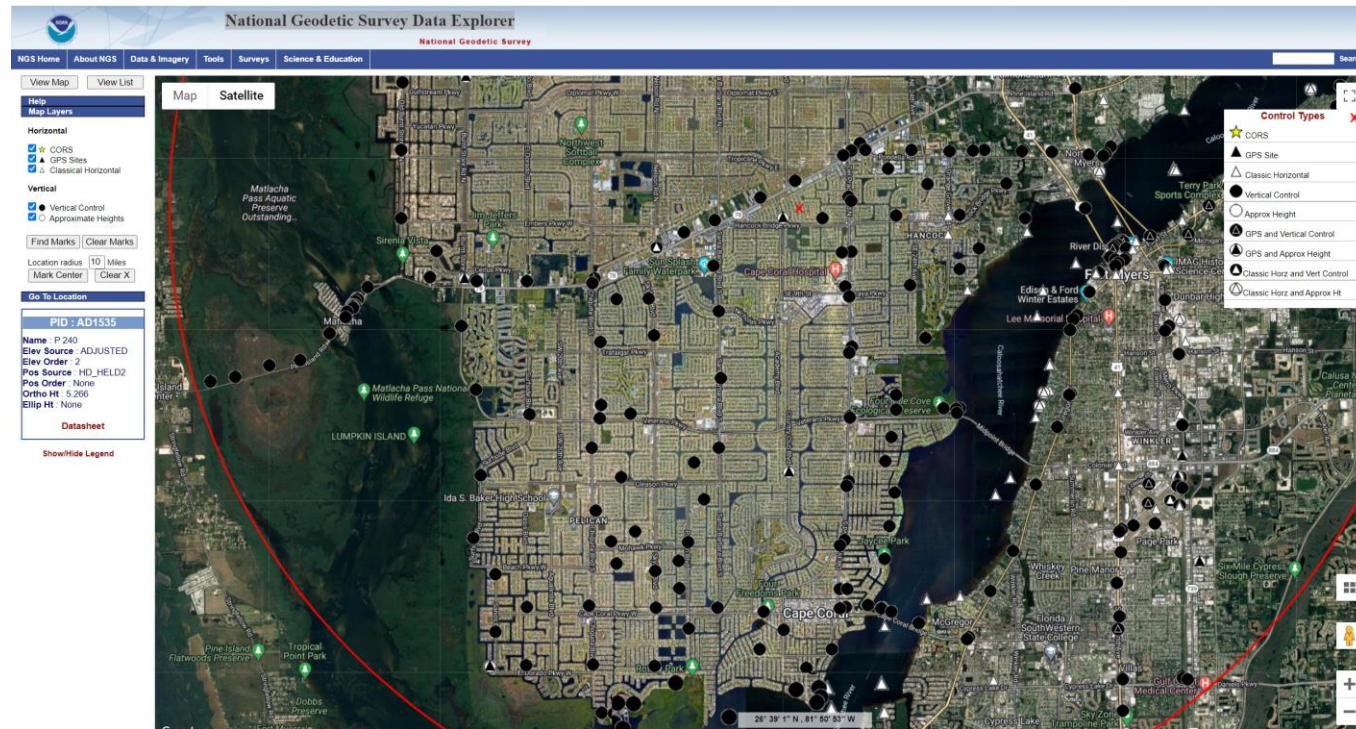




# Survey: Benchmark Densification and Tide Gauge DEP - MOU 3 Year Project

75% complete, in the last year of the contract

*On Schedule - Under budget, \$590,000.*



Thank you

