



Public Works – FY 23 1st Quarter CIP Update  
January 18, 2023



# **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 North Widening**
- 9. Stormwater Operations**
- 10. Property Management: Facilities**
- 11. Survey Datum Modernization**

# Shared-Use Nonmotorized (SUN) Trail Program

PHASE 1 - \$5.4 Million Construction started May 2021

- Substantially Completed (Working On Punchlist Items) - Anticipated Final Completion: mid-February 2023

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

PHASE 3: \$414,625 Grant - Design FY 2022, RFP responses under review by Procurement

## SUN Trail - State-Wide Connection

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





# Shared-Use Nonmotorized (SUN) Trail Program

Substantially Completed: January 4, 2023

Anticipated Final Completion: February 2023

Contract Completion Date: December 2022

***Behind 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



**Substantial Completed: January 4, 2023**  
**Anticipated Final Completion: mid-February 2023**

# Shared-Use Nonmotorized (SUN) Trail Program

## Project Schedule – Design Phase through Construction Completion (FY 2017 – FY 2023)

DESIGN TASKS (Phases 1 & 2)	Apr 2017-Mar 2018	2018										2019												2020 - 2023		
		Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec				
SCOPING & SOLICITATION (Design Contract)	~12 months	(Apr 2017 - Apr 2018)																								
Prepared RFP / Procurement & Advertising / Rankings & Negotiation																										
FDOT's Approval / Design Notice to Proceed (NTP)		4/16/18																								
DESIGN		~20 Months																						12/4/19		
Preliminary Design Phase (30%)		~5 months																								
Utility Research / Designation																										
Survey and R/W Mapping																										
Subsurface Utilities Engineering (SUE)																										
Geotechnical Investigation / Report																										
Conceptual Layout / Coordinate Design Options																										
Env. Permits Coordination Meetings																										
Stakeholder Meetings																										
Prepare & Submit 30% Plans																										
City/FDOT 30% Plan Reviews																										
Respond to Review Comments / Resubmit 30% Plans																										
Final Design Phase (60%, 100%, and FINAL PLANS)												~15 months														
Public Notifications & Conduct a Public Meeting																										
Utility Coordination																										
Prepare & Submit 60% Plans																										
City/FDOT 60% Plan Reviews																										
SFWMD Env. Permits (3 Total)																										
Prepare & Submit 90% Plans																										
City/FDOT 90% Plan Reviews																										
FINAL PLANS																										
POST DESIGN SERVICES (Bidding Assistance & Responses to Design Questions)																								(as needed)	3/31/23	

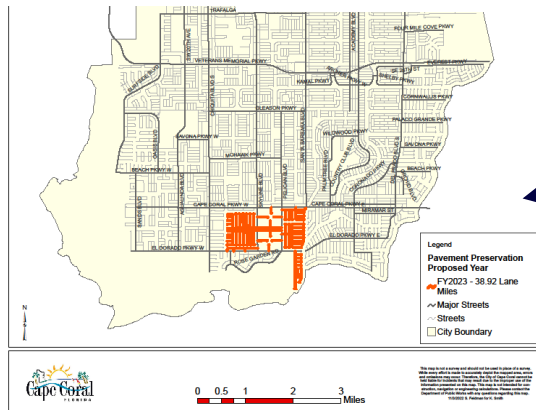
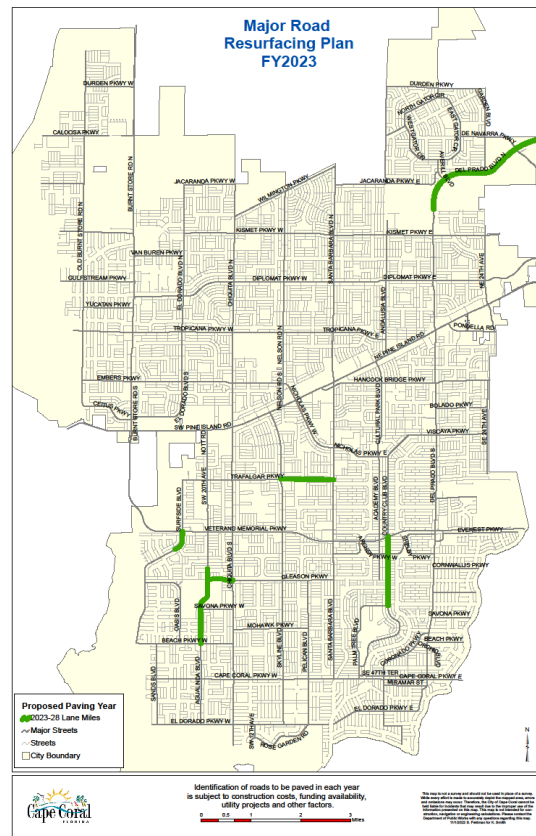
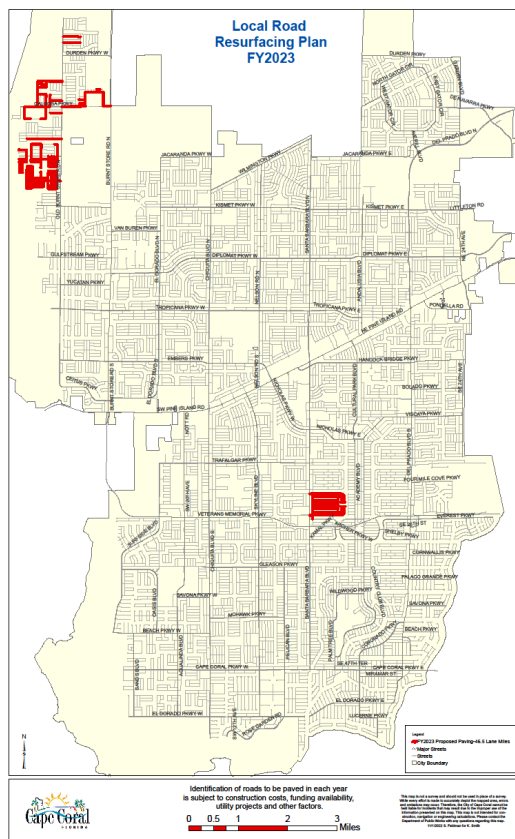
CONSTRUCTION TASKS <i>(Phase 1 Only)</i>	Jul 2019 - Apr 2021	2021										2022												2023		
		May	Jun	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar		
SCOPING & SOLICITATION (CEI Contract)		~9 mos <i>(Jul 2019 - Apr 2020)</i>																								
Prepared RFP / Procurement & Advertising / Rankings & Negotiation																										
FDOT's Approval / CEI Notice to Proceed (NTP)		4/22/20																								
SCOPING & SOLICITATION (Construction Contract)		~12 months <i>(May 2020 - May 2021)</i>																								
CEI Constructability Review/Prepared ITB/Procurement & Advertising																										
FDOT's Approval / Construction Notice to Proceed (NTP)																										
CONSTRUCTION																										
Mobilization																										
Protected Species Relocation / Clearing & Grubbing																										
Material Ordering																										
Construction																										
Substantial Completion																										
ADDRESS PUNCHLIST ITEMS																										
Final Inspection & Project Acceptance																										
PROJECT CLOSEOUT (As-Built Plans / FDOT docs / Update GIS Records)																										



# Road Rehabilitation Program

- **\$2.9 Million – Local Road Paving**
  - Resurfacing to start May 2023
- **\$3.0 Million – Major Road Paving**
  - Resurfacing to start May 2023
- **\$300,000 – Spot Paving**
  - Construction to start June 2023
- **\$300,000 – Pavement Preservation**
  - Application to start for late summer 2023

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





# Nicholas Parkway East and West

**West - Substantial completion was 10/26/22.**  
**- Final completion by February 2023.**

***Contract Completion Date: July 2022***

***Behind Schedule - Under budget, \$6,313,759.***

**East - Substantial completion: March 2023**

**- Final completion: April 2023**

***Contract Completion Date: April 2023***

***On Schedule - Under budget, \$6,892,383.***



# Alley Reconstruction/Paving

Construction to start January 9, 2023

Contract Completion Date: May 2023

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





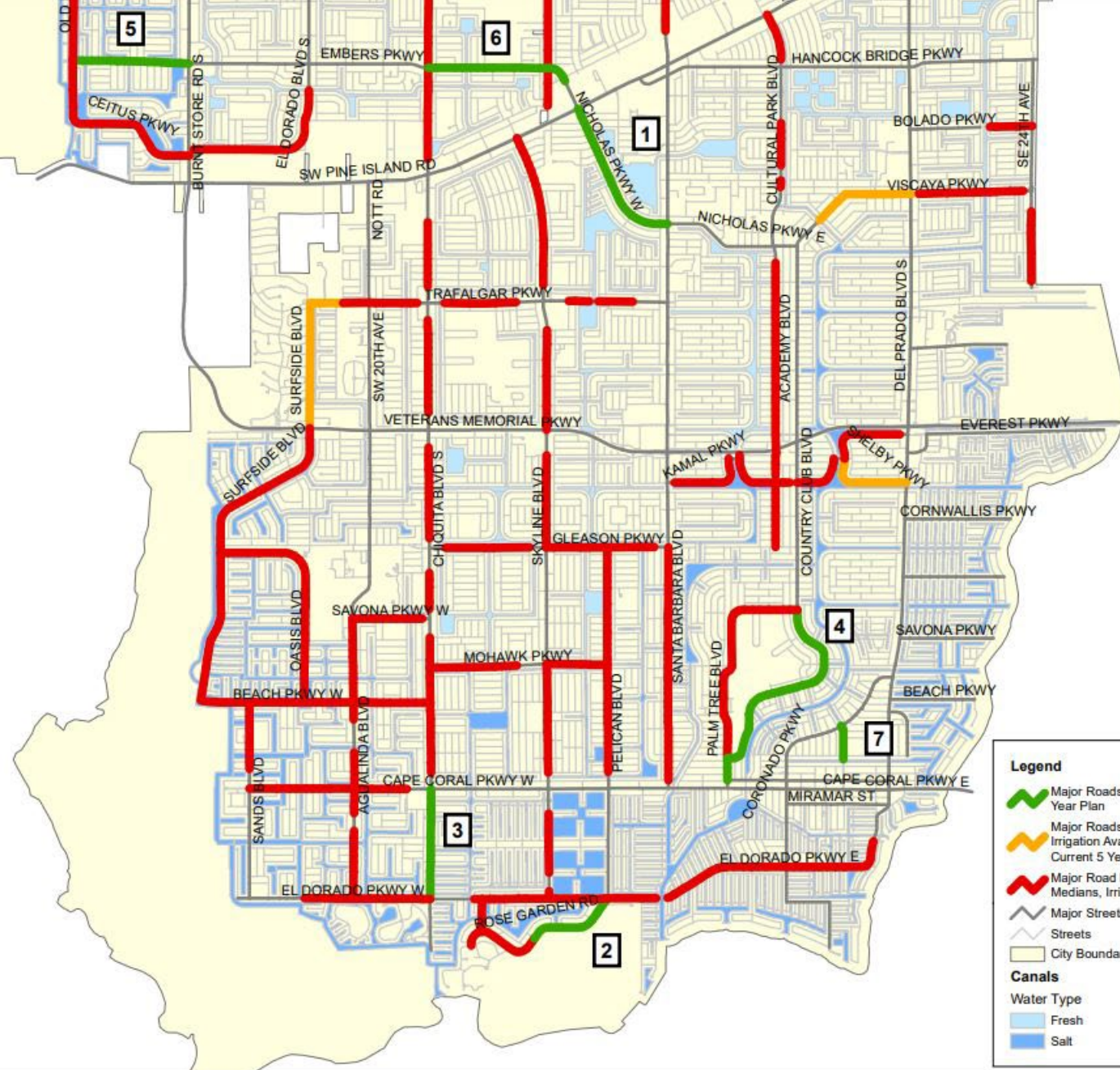
# Median Landscaping Program

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

Chiquita: Delayed due to the hurricane.  
Scheduled to start January 23, 2023  
*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**

# Sidewalk Program

**\$2.5 Million in FY 2022; \$2.5 Million in FY 2023**

## Sidewalks Within 2-mile Walking Distance from Schools

By City's Sidewalk Crews  
FY 2022-FY 2023 Design-Build Contract

### Construction by City's Sidewalk Crews

- Tropicana Parkway 90% Complete (**NEW**)
- Ceitus Parkway / El Dorado Blvd 100% Complete (**NEW**)
- Skyline Elementary (link to park) 100% Complete

### New Delivery Method (Design-Build) (**NEW**)

- RFP Advertised November 9, 2022
- Proposals Due January 26, 2023
- Next Steps
  - Technical Evaluation Committee Review (February 2023)
  - SAC (February/March 2023)
  - Council Approval (March/April 2023)
  - Contract Award (April/May 2023)



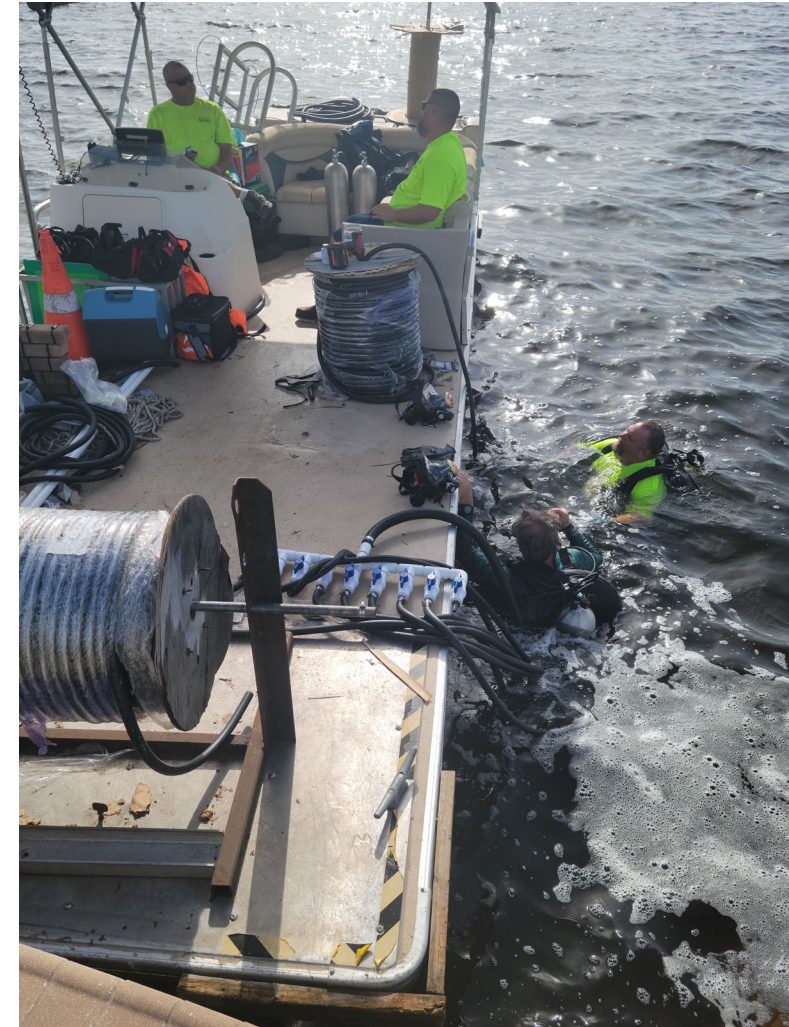


# Water Quality Projects

- **10 Bubble Curtains - \$750,000 Budget (In Process)**
  - Assessing the damages due to the Hurricane Ian.
  - Awaiting waterway debris removal.
- **Palmetto Pines Golf Course Irrigation**
  - Intake Relocation (Design is 98% Complete)
  - Re-design the electrical component and working with permitting.

*Design Contract Completion Date: July 2022*

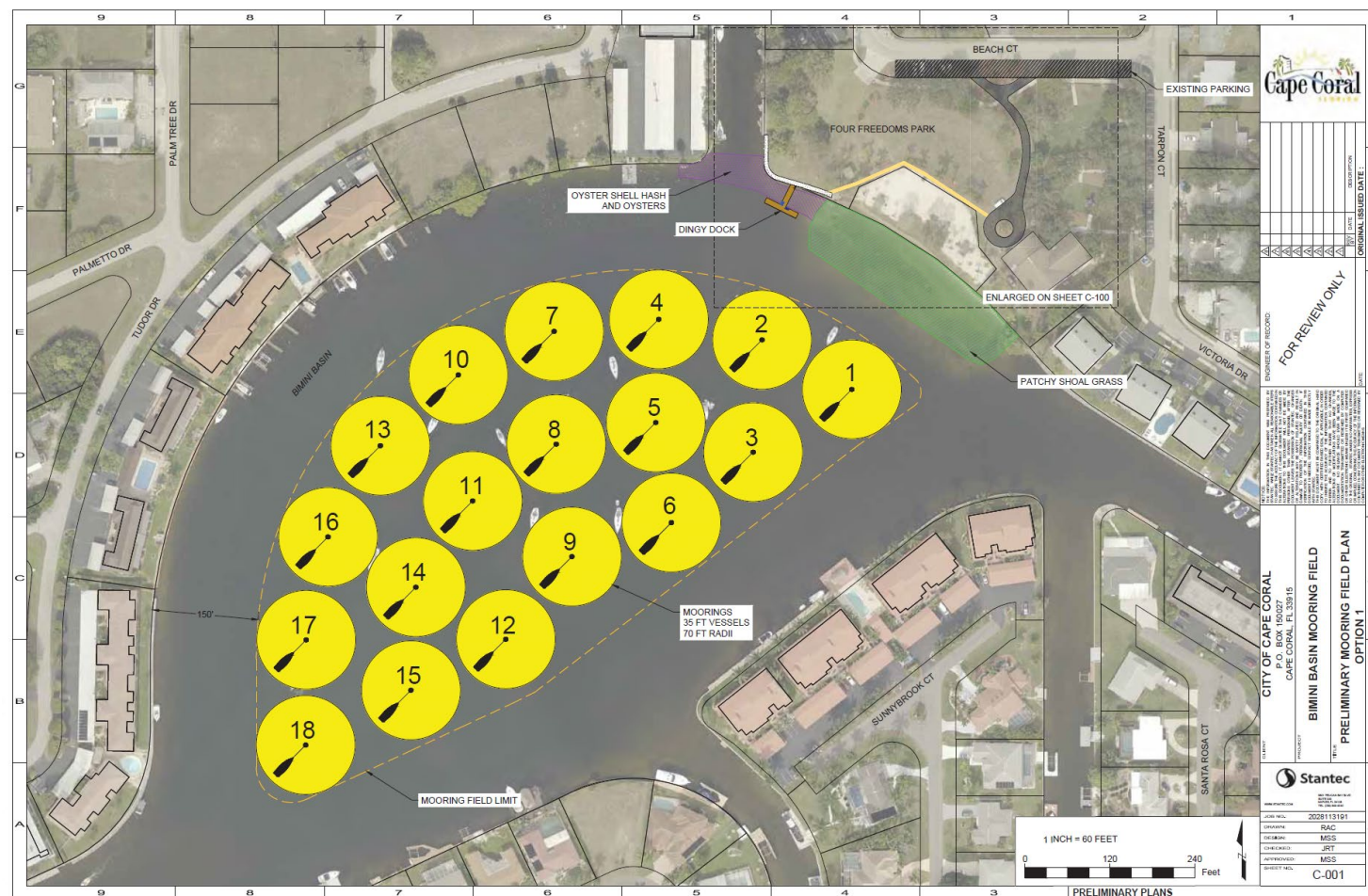
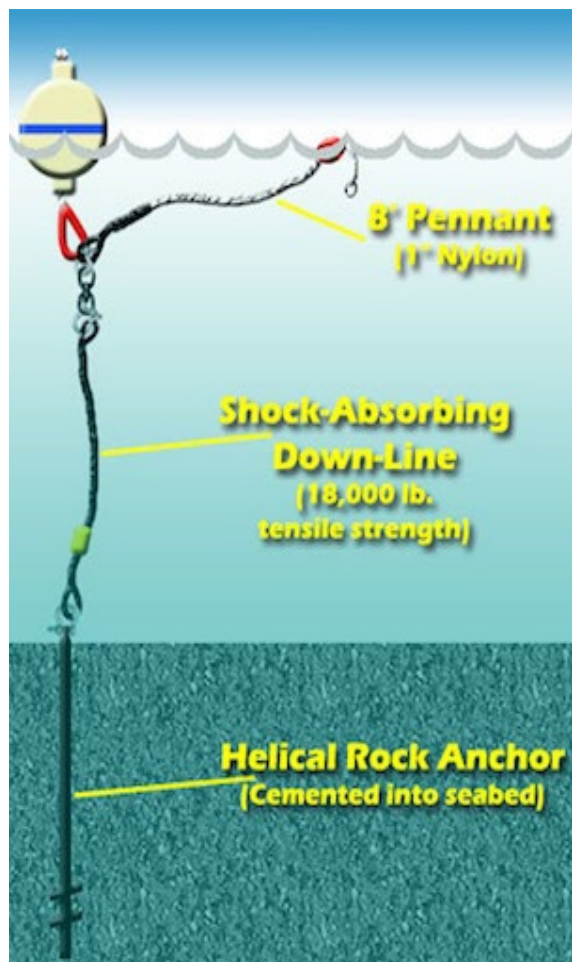
***Behind Schedule - Under budget, \$87,472.***



# Bimini Basin Mooring Field

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

Under negotiations with contractor. Discussion on details forthcoming during winter retreat.





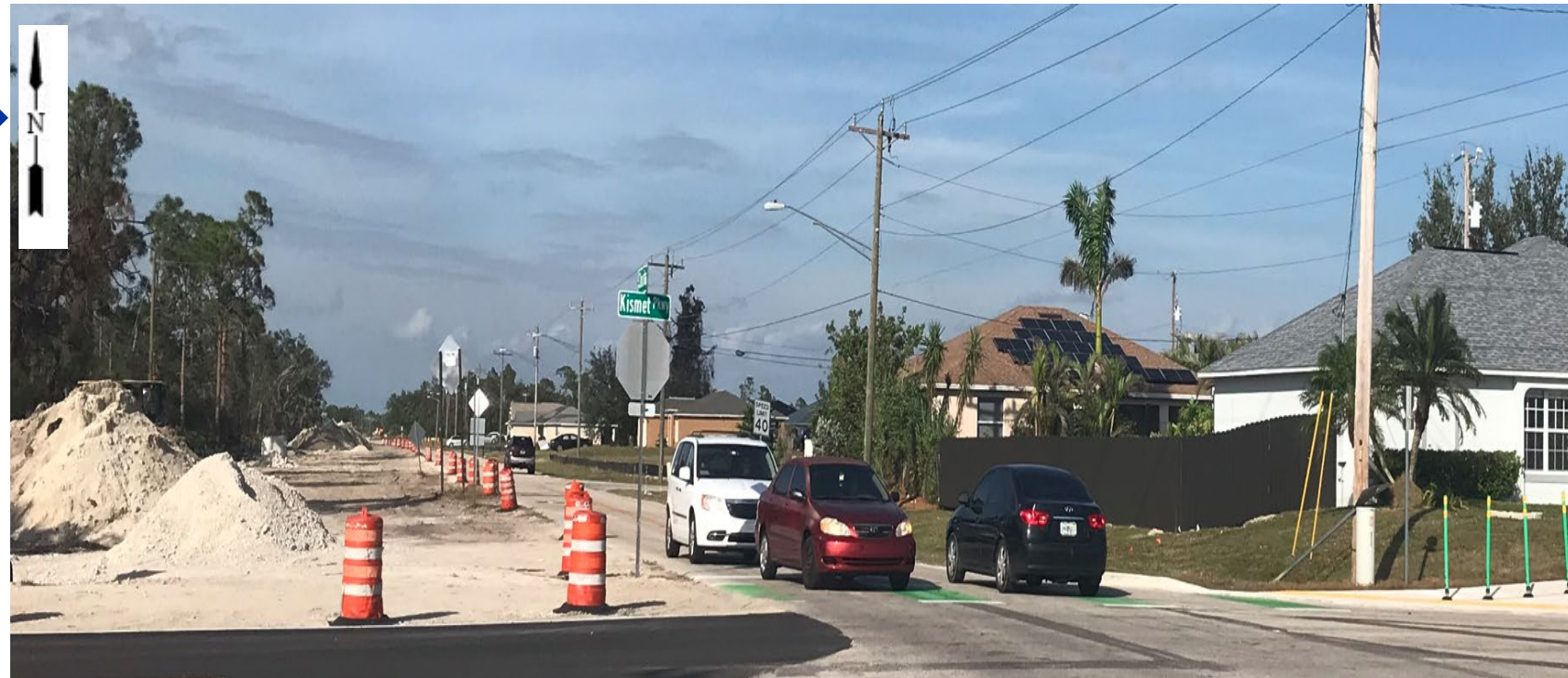
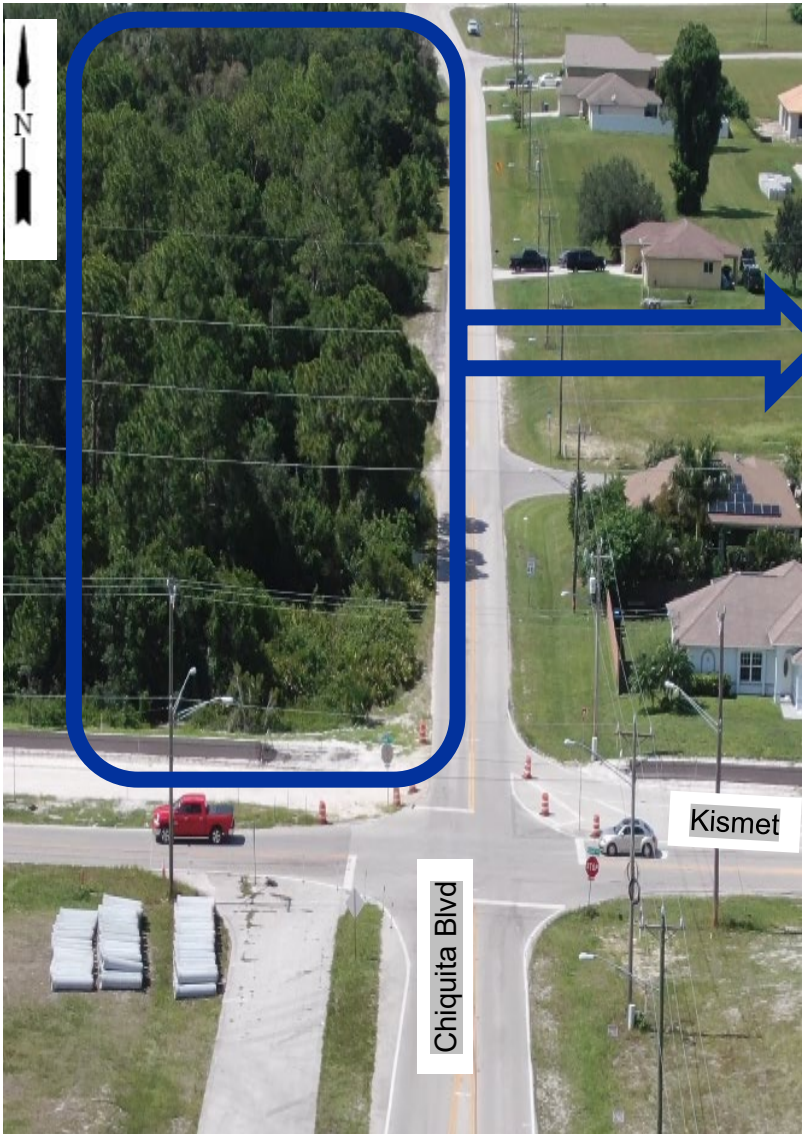
# Chiquita Boulevard North Widening





# Chiquita Boulevard North Widening

**Under Construction. 30% complete**  
***Contract Completion Date: June 15, 2023***  
***On Schedule - Under Budget, \$1,248,041.***

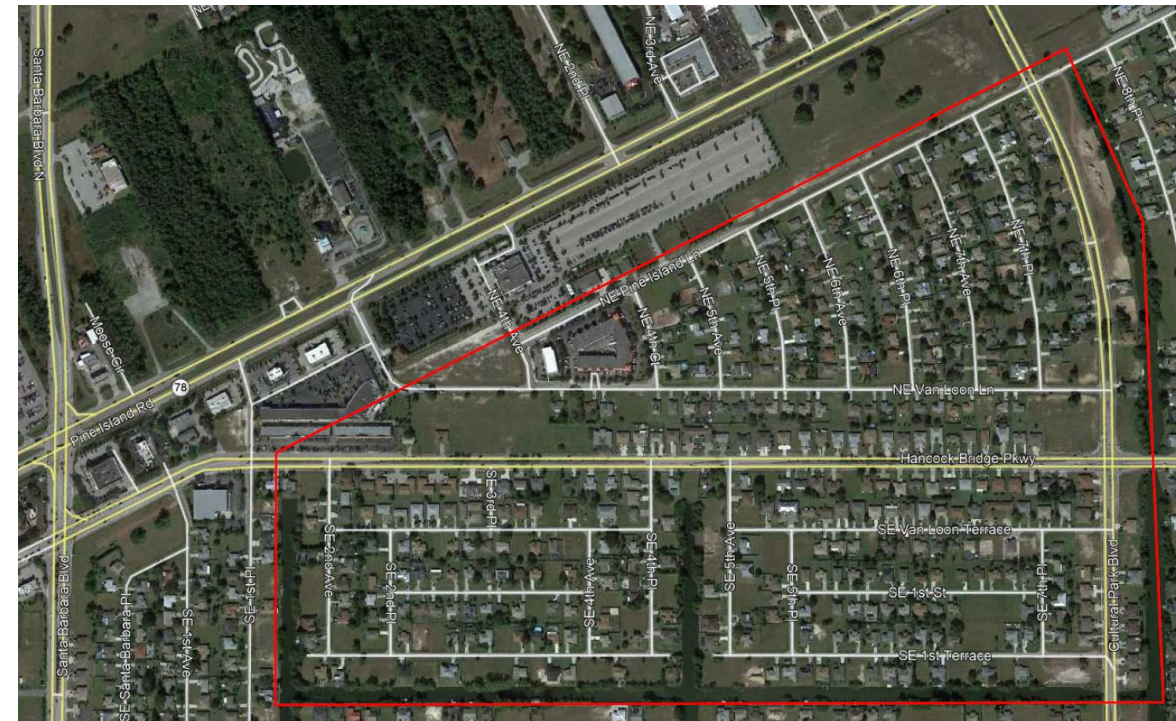




# Stormwater Operational Projects

- **Hancock Bridge Parkway Drainage Improvements - Design in progress**
  - Reduce flooding on Hancock Bridge Pkwy and the surrounding areas.
  - Black & Veatch design consultant.

**Contract Completion Date: July 2023**  
**On Schedule - Under budget, \$187,197**



# Property Management – Facilities

- Completion of the 1231 Lafayette Street exterior renovations
  - Façade: \$52,000, complete.
    - *Project Completion Date: September 2022*
  - Reroof: \$20,000, complete
    - *Project Completion Date: November, 2022*

***On Schedule - Under budget,  
\$72,000 total***





# Property Management – Facilities

- Temporary Trailer at Skate Park replacement

*Installation Date: September 2022*

*On Schedule - On budget, monthly lease.*





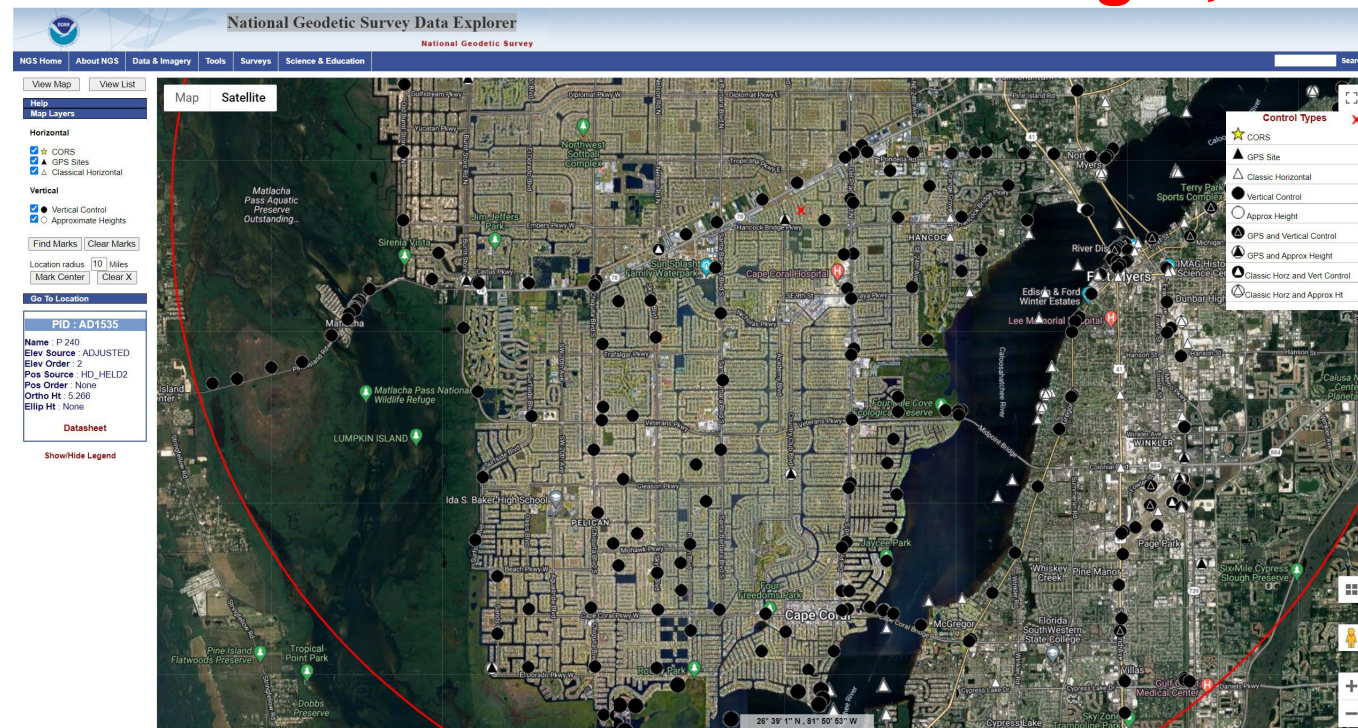
# Survey

## Benchmark Densification and Tide Gauge DEP - MOU

3 Year Project

66% complete, year 2/3

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





# THANK YOU

Any Questions?

