



PUBLIC WORKS – FY 2023 4TH QUARTER UPDATE OCTOBER 25, 2023

Shared-Use Nonmotorized (SUN) Trail Program

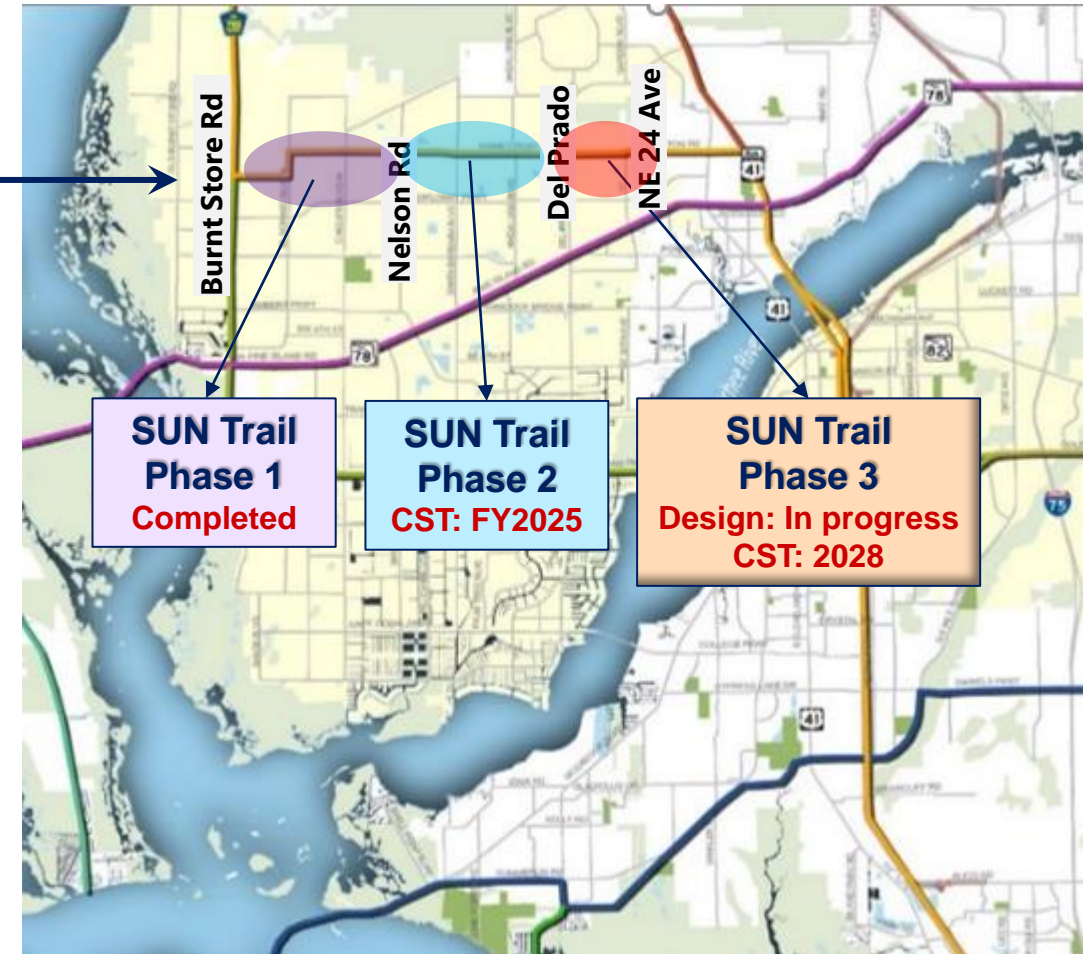
PHASE 1: \$5.4 Million Grant - Construction Completed

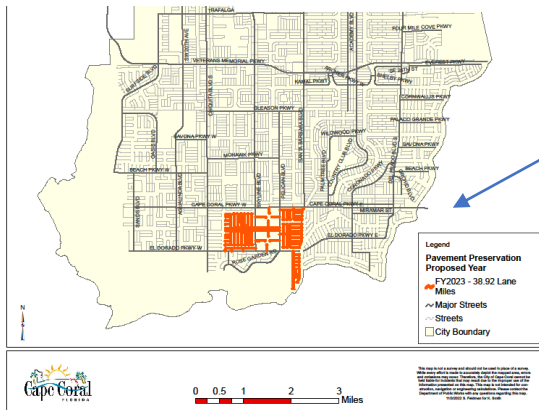
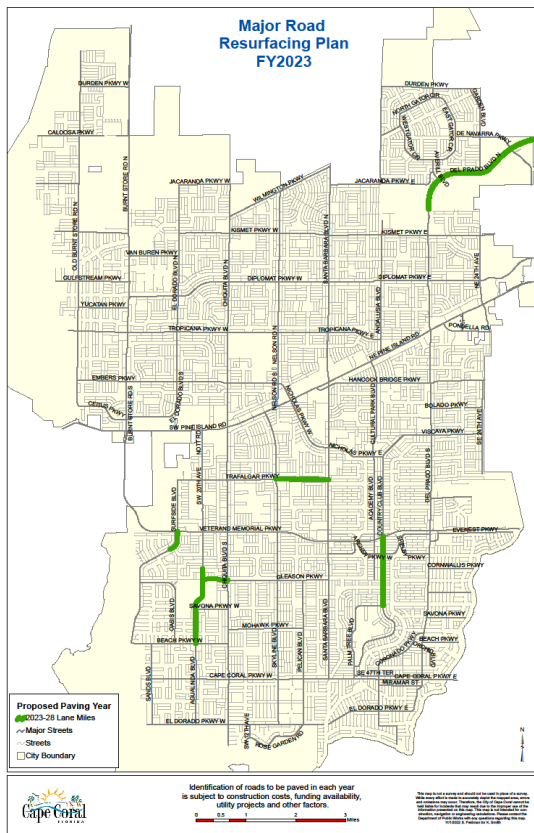
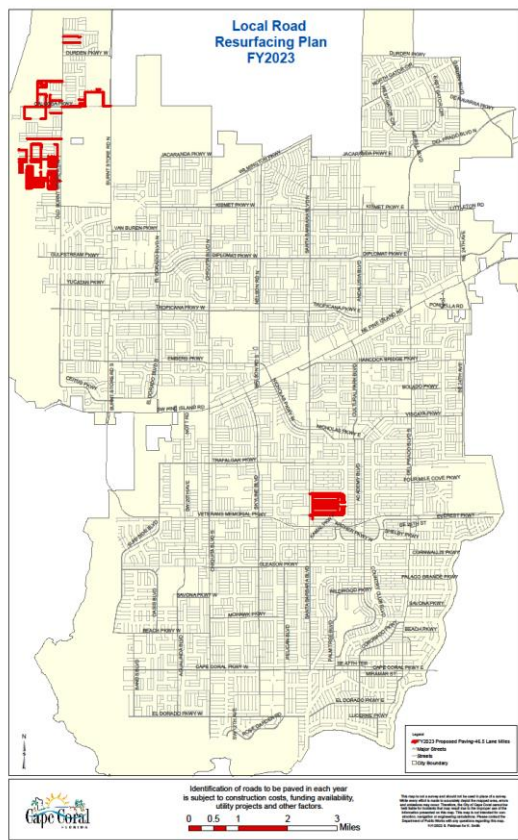
PHASE 2: \$6.2 Million Grant - FY 2025 Construction

PHASE 3: \$558,357 Grant – Design FY 2022 – Design Contract is in Procurement

SUN Trail - State-Wide Connection

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





Road Rehabilitation Program

1. \$2.9 Million – Local Road Paving
 - a) Resurfacing began July 2023
2. \$3.0 Million – Major Road Paving
 - a) Resurfacing to start October 2023
3. \$715,000 – Spot Paving – (Utilities/Public Works)
 - a) Construction to start winter 2023/2024
4. \$300,000 – Pavement Preservation
 - a) Application to start in fall 2023

*Behind Schedule due to Hurricane Ian - Under budget, \$6,500,000.
Scheduled to be completed by winter 2023/spring 2024.*



Nicholas Parkway East

Completed (No Further Updates)

Primary Components

1. New Watermain (previously a high-break area)
2. Drainage Improvements, including offsite work
3. New Roadway, including superelevated curves

Completion was 8/11/23. No liquidated damages.

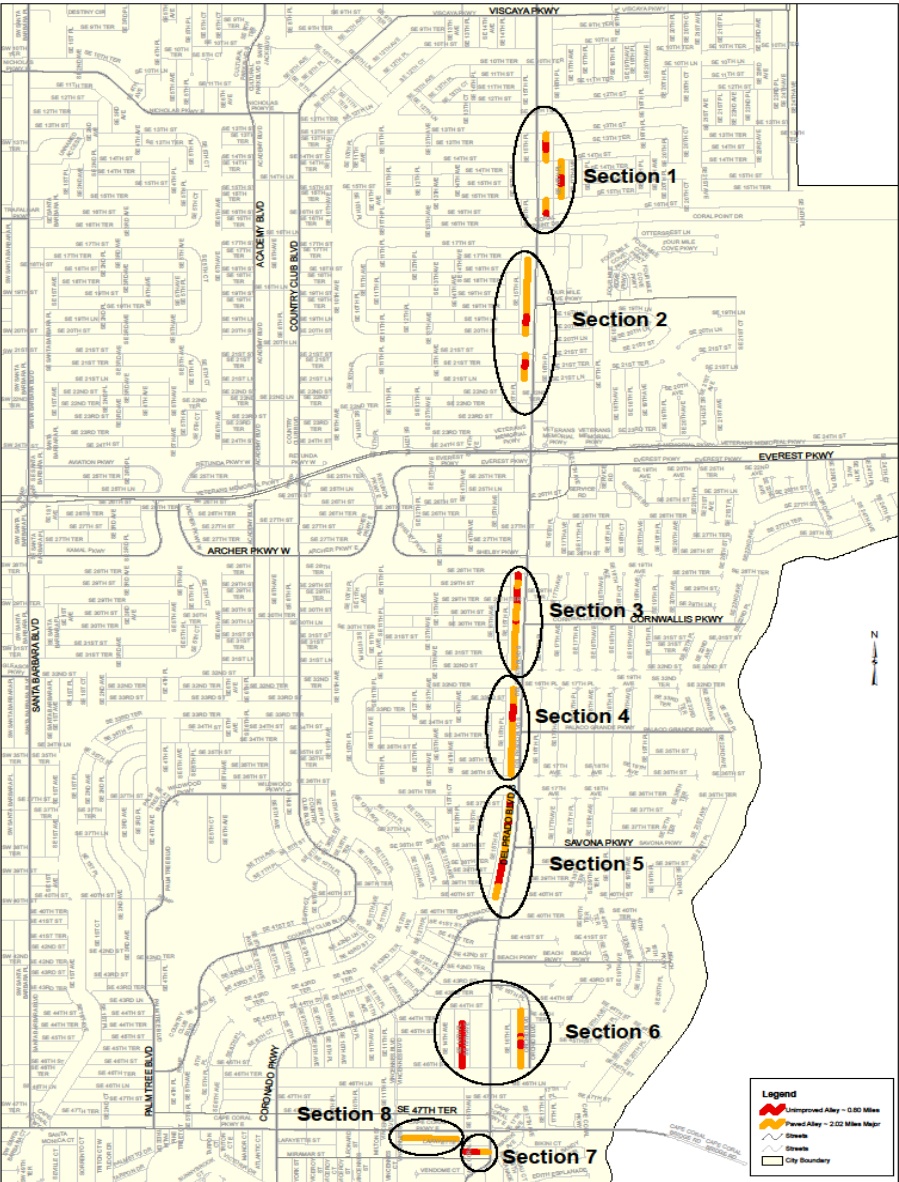
Under budget

Awarded: \$ 6,892,383 (including contingency)

Final spent: \$6,537,752

Alley Reconstruction/Paving

Construction started January 9, 2023
Contract Completion Date: May 2023, extended to December 31, 2023
On Schedule - Under budget, \$2,438,567



Median Landscaping Program

Rose Garden: Construction Completed. Project is under 1yr. Maintenance

On Schedule - Under budget, \$1,007,012.

Chiquita: Under construction

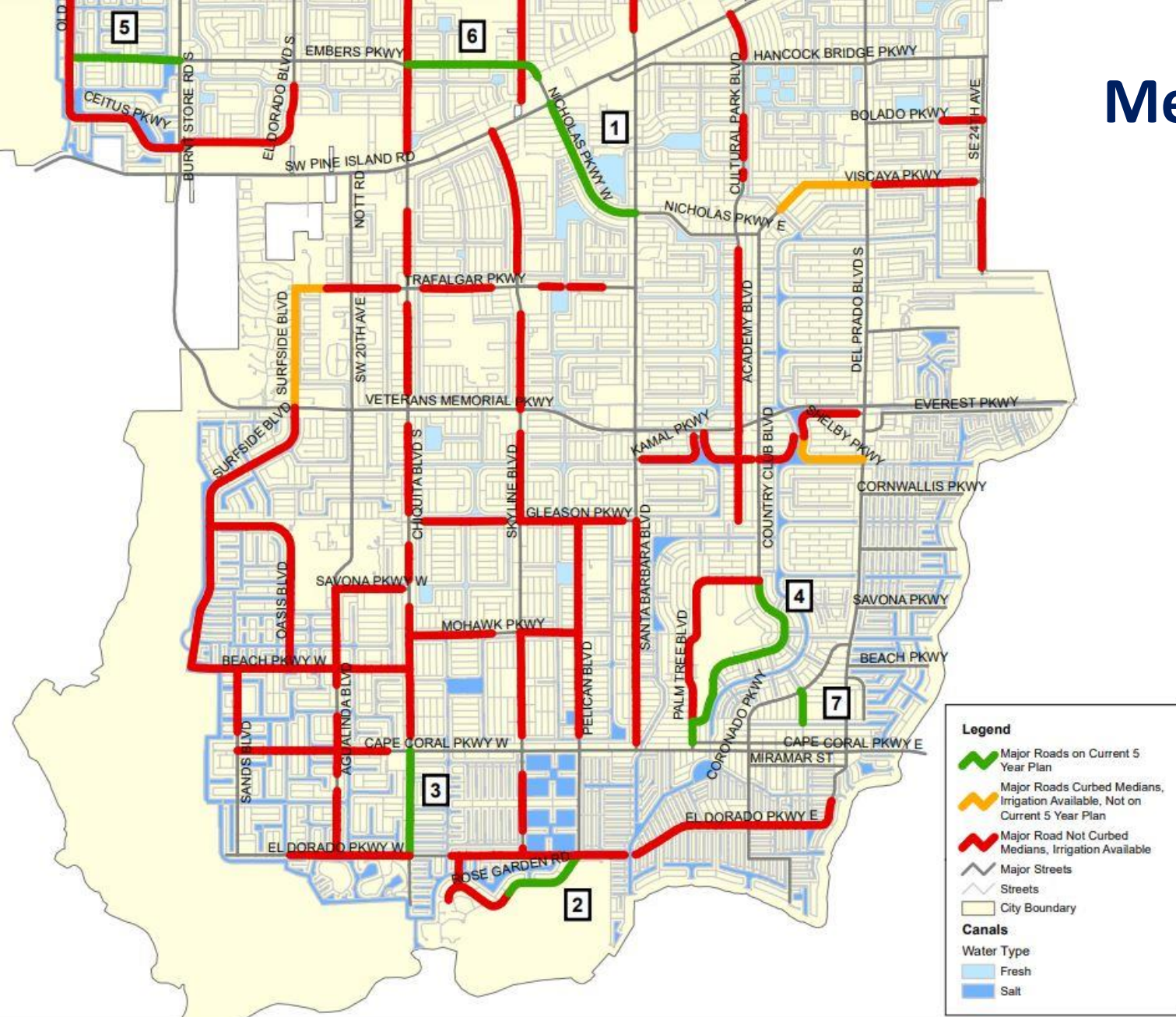
Contract Completion Date: October 2023

Construction completion by end on October 2023

On Schedule - Under budget, \$545,549.

Embers Parkway: Consultant Selected. Access management component in design. Landscape design to follow, Fall 2023 *\$68,330, with landscaping design to follow*

Country Club: (CRA Funded) Consultant Selected, Access management component in design. Landscape design to follow, Winter 2023 *\$79,560, with landscaping design to follow*



Median Landscaping Program



Rose Garden Boulevard

Median Landscaping Program



Landscape Installation



Landscape Installation

Chiquita Boulevard

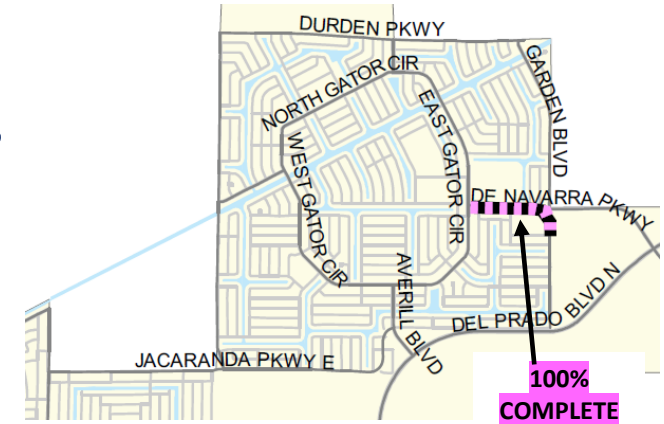
Sidewalk Program

\$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

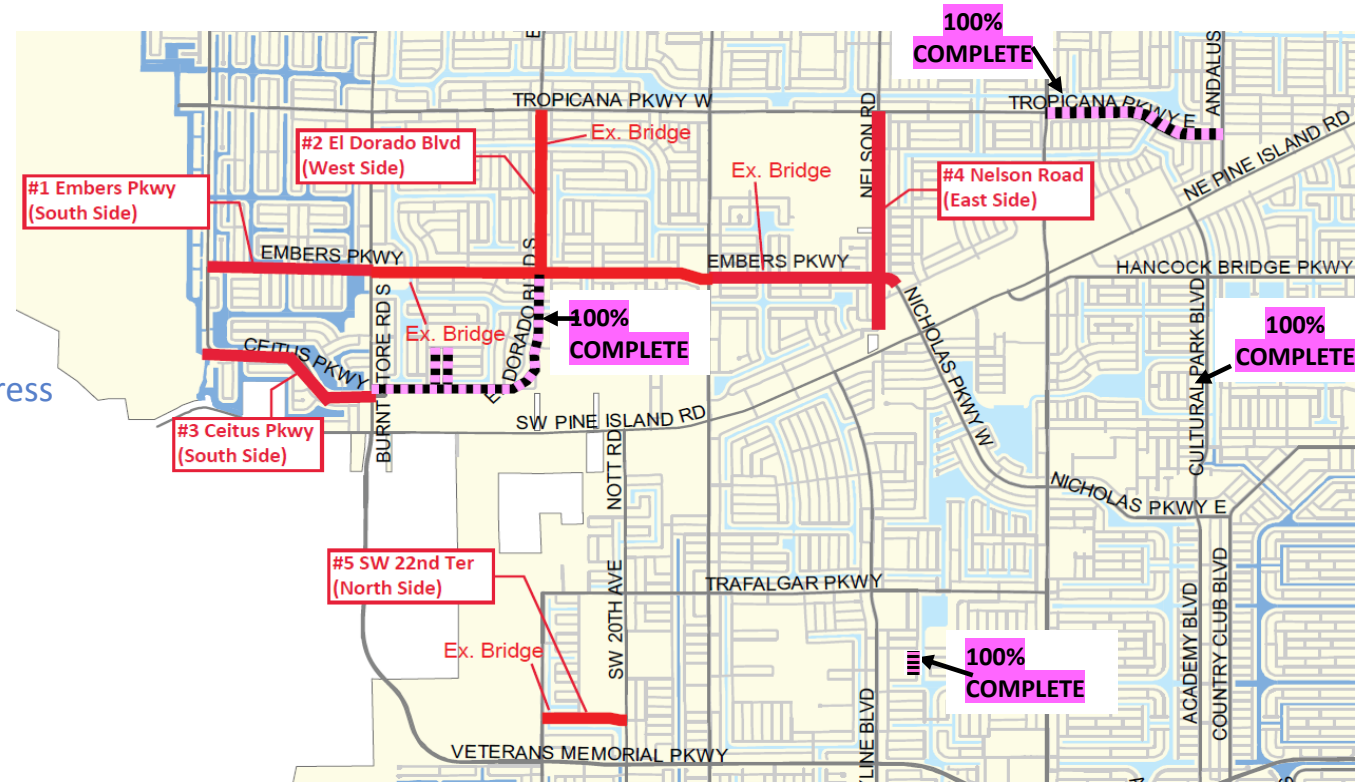
100% Complete

Crews Working on CDBG-Funded Sidewalk along Miramar Street



II. Contracted Sidewalks FY2022 - FY2023 (Changed from Design-Build Approach to Design-Bid-Build)

- a) Nelson Road (1.3 miles) – Design 30% Complete
- b) Remaining Sidewalks (7 miles) – Design RFP In-Progress



Water Quality Projects

1. Palmetto Pines Golf Course Irrigation

- a. Intake Relocation
- b. **Update:** SFWMD permit was approved. Waiting for SDP permit from the City. Staff is working on the agreement between the City and Palmetto Pine related to the construction, maintenance responsibilities, and the infrastructure ownership.

Project Schedule:

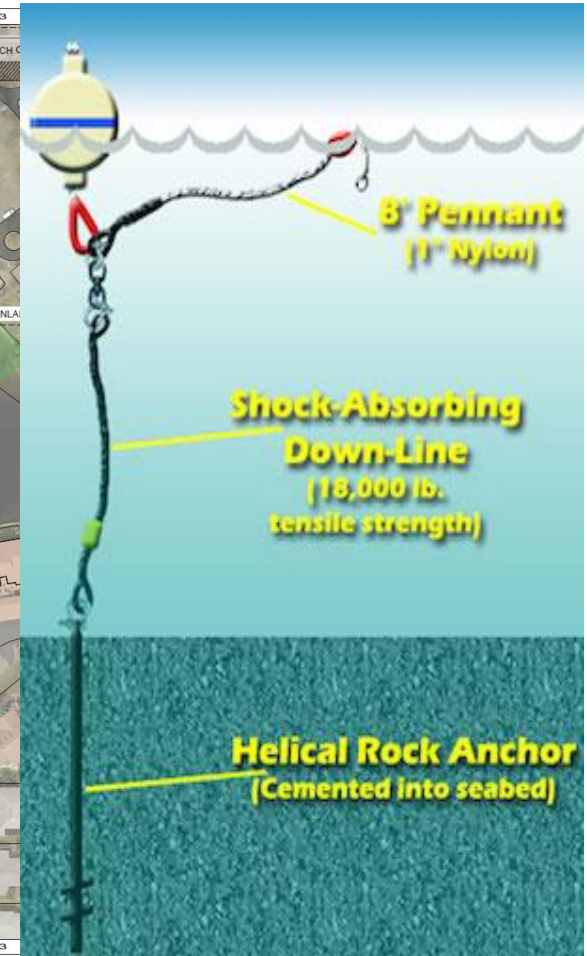
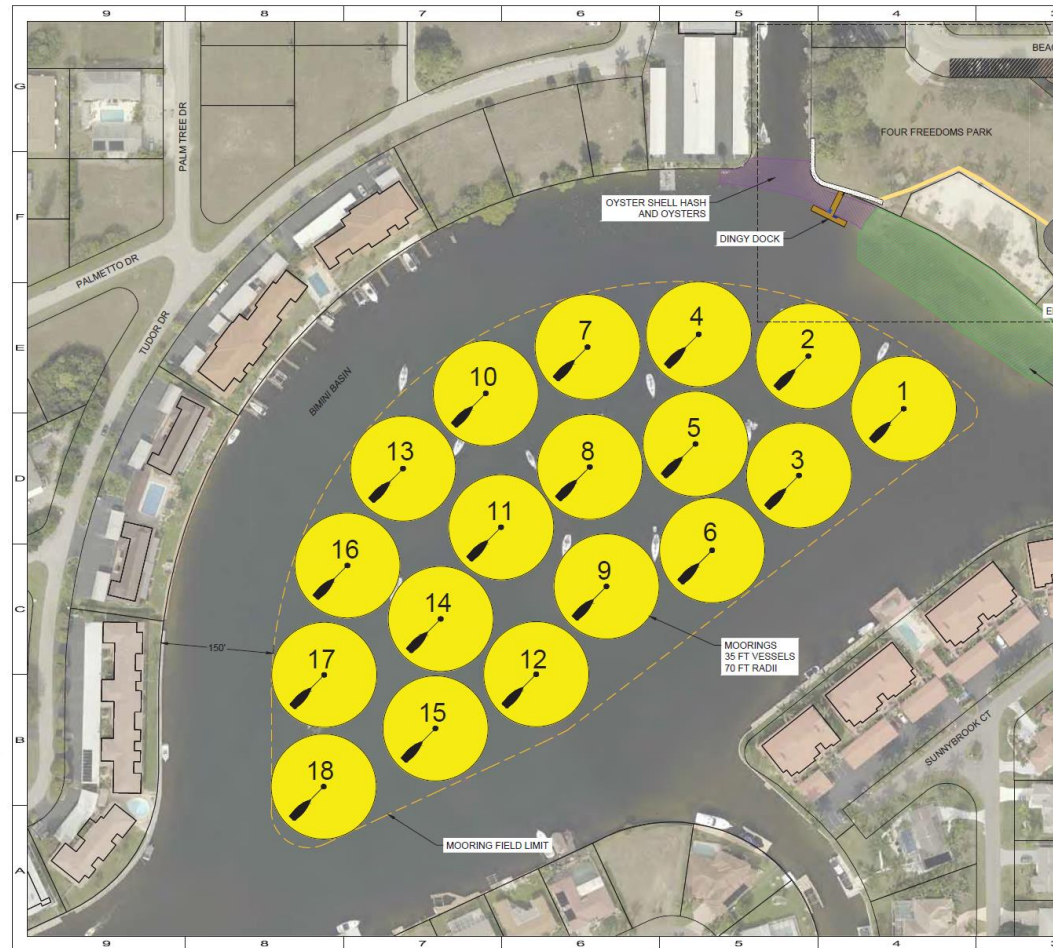
- Submit bid package to Procurement 11/3/2023
- Invitation to bid 01/05/2024
- Council approval 04/05/2024

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



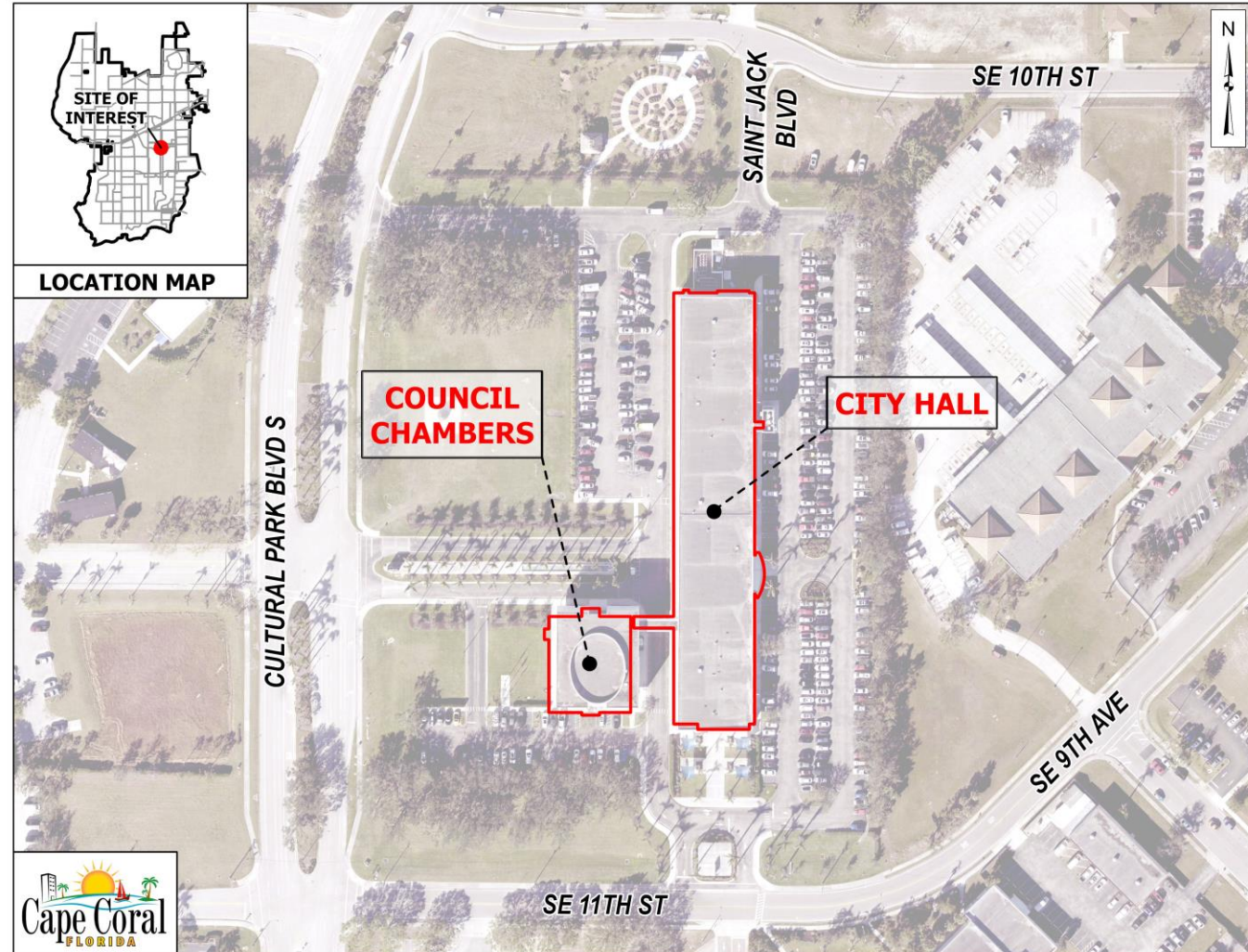
Bimini Basin Mooring Field

1. Project approved to be reconfigured from Design-Build to Design/Permit-Only
2. Design and permitting contract with Stantec is in the second phase/round of review and negotiations. Latest proposal from Stantec under review.



City Hall Security Upgrades

1. City staff has engaged a professional design consultant that will be utilized to further define the proper materials and specifications to formalize the bid package for this project.



Stormwater Operational Projects

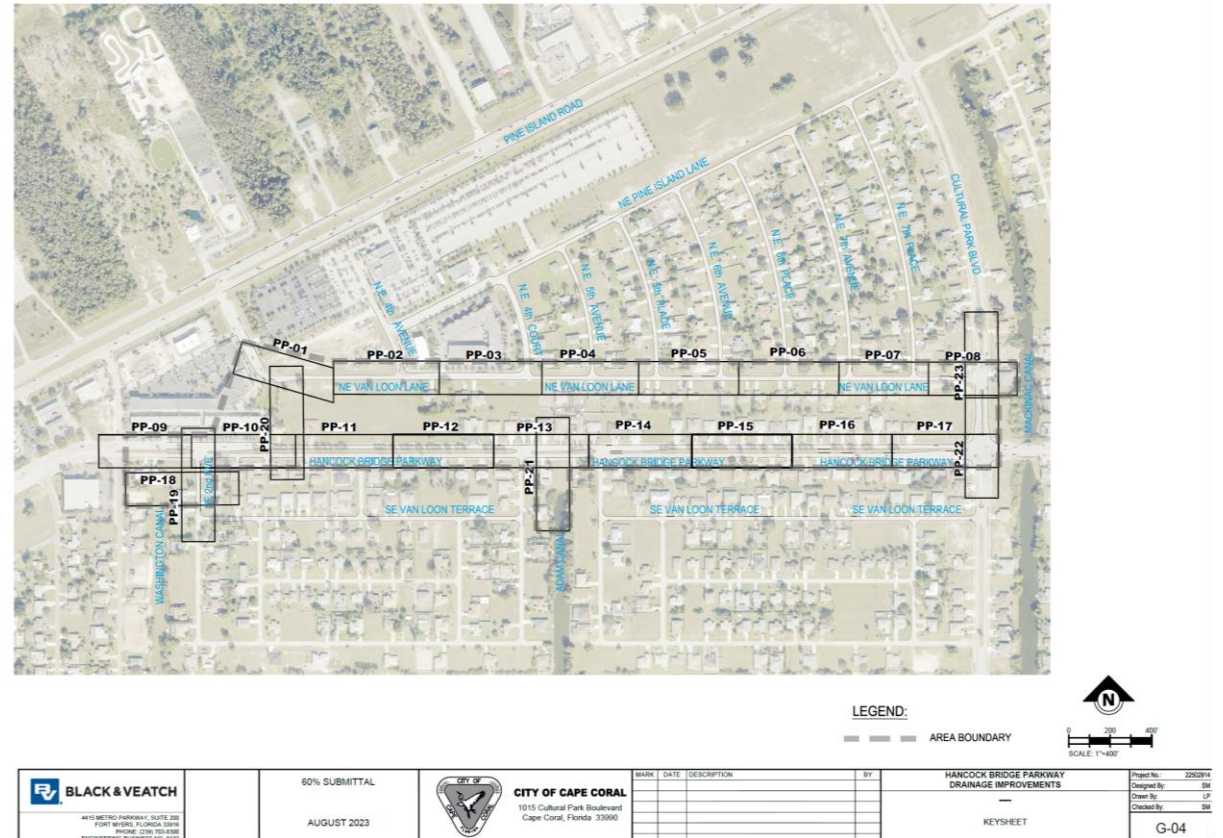
1. Hancock Bridge Parkway Drainage Improvements – Design in progress
 - a. Reduce flooding on Hancock Bridge Pkwy and the surrounding areas.
 - b. 60% Design received on 8/11/23.
 - c. **Update:** Working with 90% design.

Project Schedule:

- 90% Design 10/20/2023
- City QC Comments 11/3/2023
- 100% Design Complete 12/1/2023
- Submit bid package to Procurement 1/5/2024

Behind Schedule - Under budget, \$187,197

- Initial analysis of the different options took more time than expected.
- Hurricane caused delay in the review process of the different options of approach for design.



Survey: Algae Mediation Killarney Pond

Assisted ERD with Drone Imagery

Egret 1



Killarney Pond Pre-Treatment

Killarney Pond Post-Treatment

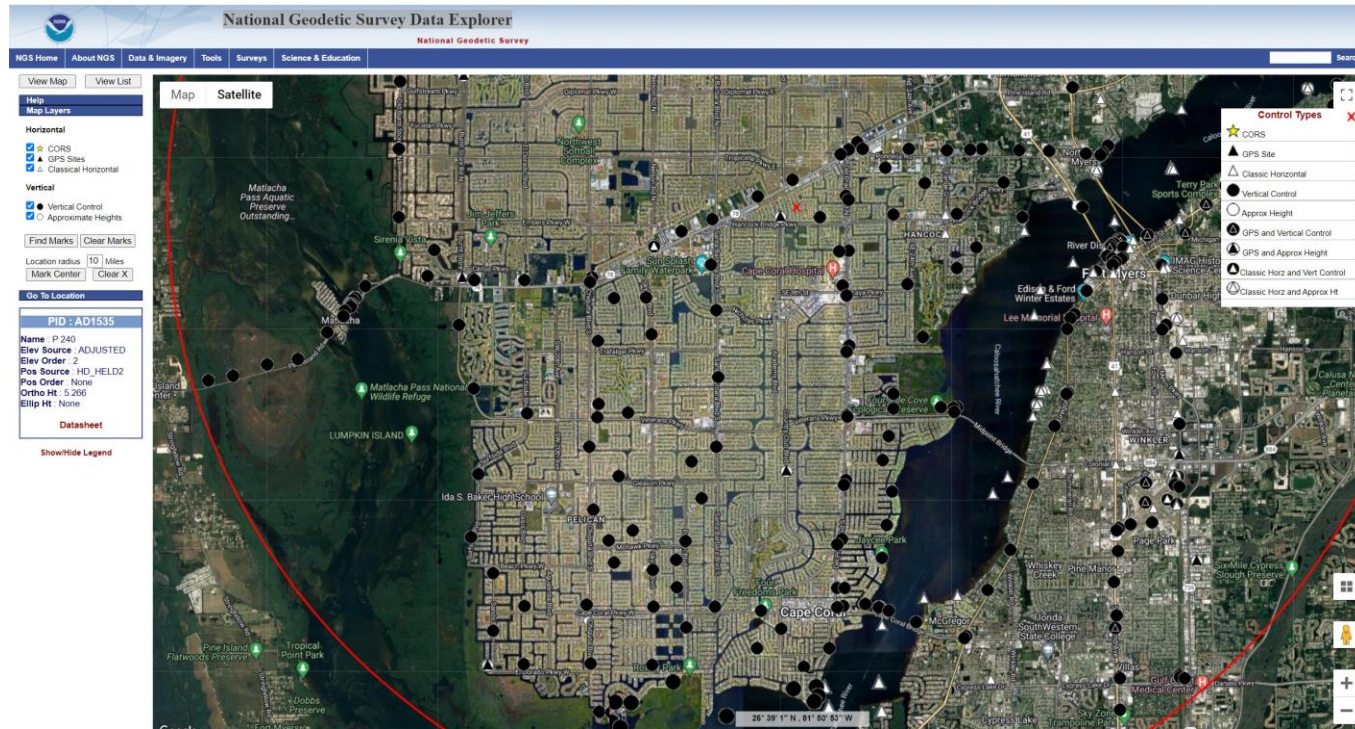


Survey: Benchmark Densification and Tide Gauge DEP - MOU

3 Year Project

100% complete, in the last year of the contract

Completed On Schedule - On budget, \$590,000.



FY2024 Public Works Projects

Project Title	Budget
ADA Upgrades, Access Management, Turn Lanes, Traffic Devices, etc.	\$1,660,600
Major Roads Paving	\$3,500,000
Local Roads Paving	\$2,900,000
Spot Paving	\$500,000
Median Curbing	\$400,000
Alley Resurfacing	\$520,000
Pavement Preservation	\$500,000
Bubble Curtain & Misc. Water Quality/Environmental Projects	\$600,000
Aquatic Vegetation Harvesting	\$1,000,000
Drainpipe and Catch Basin Replacement	\$1,604,740
Flood Prevention/Roadway Drainage – Hancock Bridge Parkway	\$2,460,000

FY2024 Public Works Projects – Continued

Project Title	Budget
Pine Island PD&E	\$2,250,000
FDOT Grant Sidewalks – Andalusia & Skyline	\$1,329,188
Community Median Beautification	\$321,360
Median Improvements – CTAC	\$1,030,000
Intersection Improvements for Traffic Control Devices	\$3,090,000

Thank you

