



PUBLIC WORKS – FY 2024 QUARTERLY UPDATE FEBRUARY 28, 2024

Shared-Use Nonmotorized (SUN) Trail Program

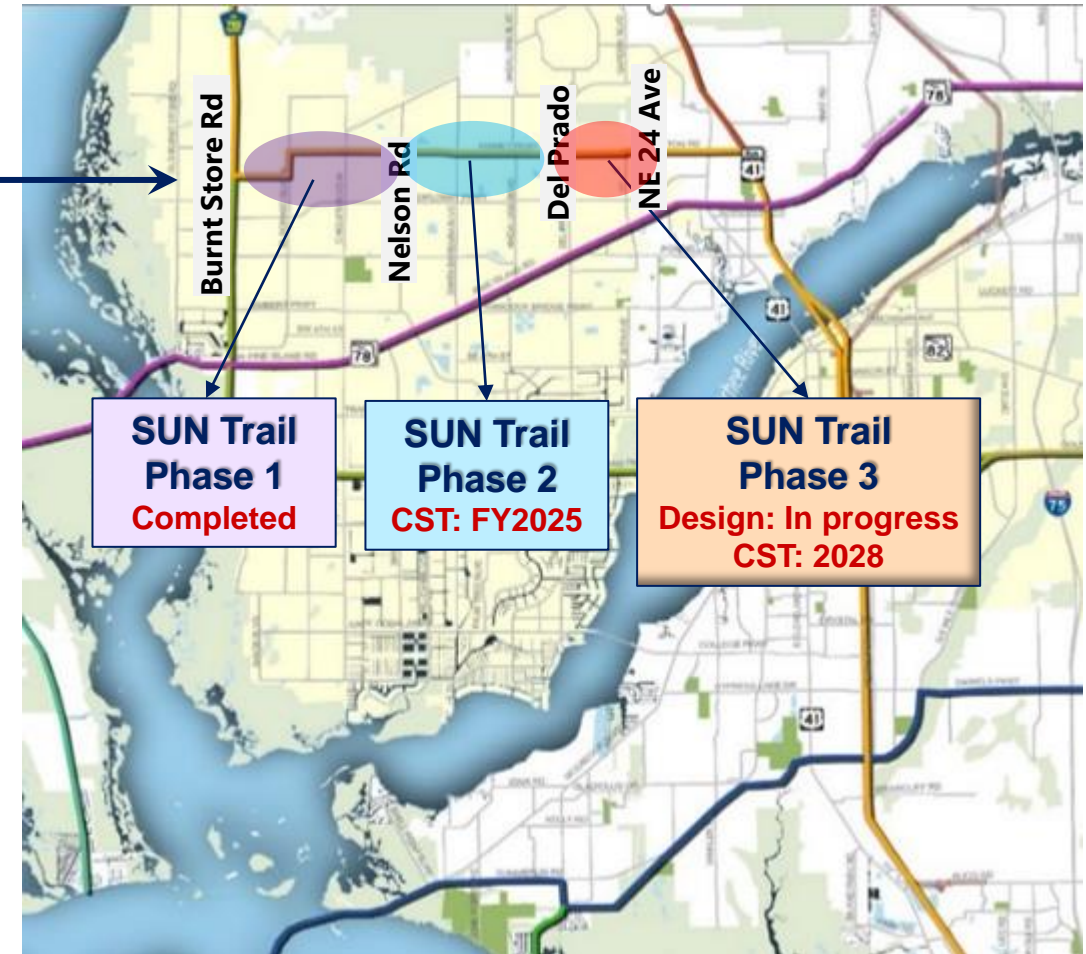
PHASE 1: \$5.4 Million Grant - Construction Completed

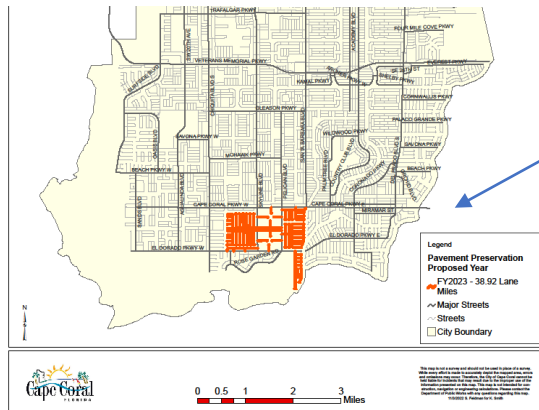
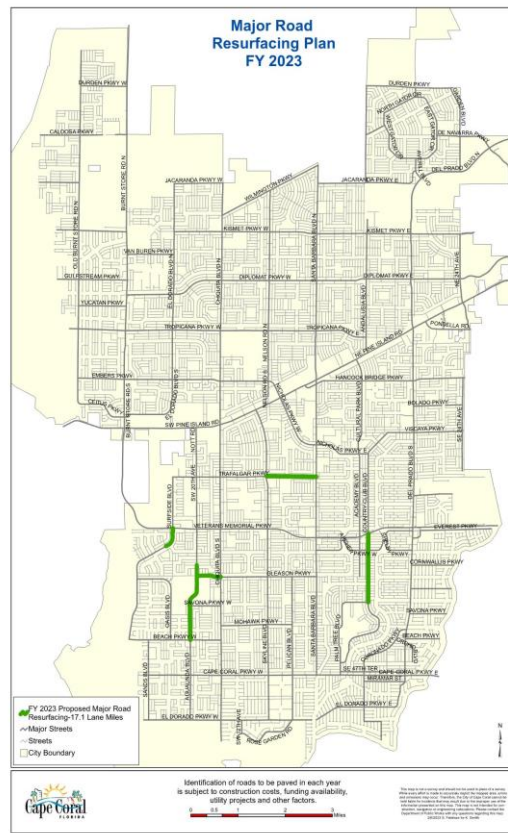
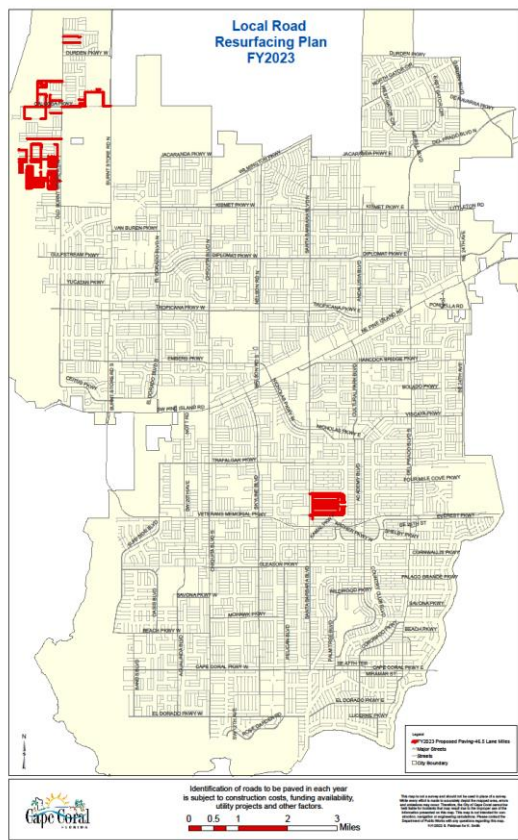
PHASE 2: \$6.2 Million Grant - FY 2025 Construction

PHASE 3: \$558,358 Grant – Design FY 2024 – 30% Design In-Progress

SUN Trail - State-Wide Connection

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





Road Rehabilitation Program

1. **\$3.25 Million – Local Road Paving**
 - a) Resurfacing began July 2023 with anticipated completion in March 2024
2. **\$2.46 Million – Major Road Paving**
 - a) Resurfacing began in October 2023, with anticipated completion in February 2024
3. **\$715,000 – Spot Paving – (Public Works)**
 - a) Construction is expected to start in winter 2023/2024
4. **\$300,000 – Pavement Preservation**
 - a) Anticipated Application Start in February 2024

Behind Schedule due to Hurricane Ian - Under budget, \$6,725,000. Scheduled to be completed by spring 2024.

Alley Reconstruction/Paving

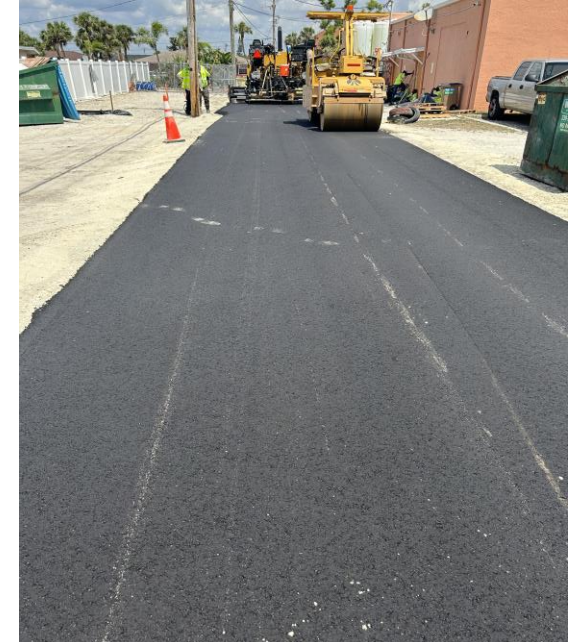
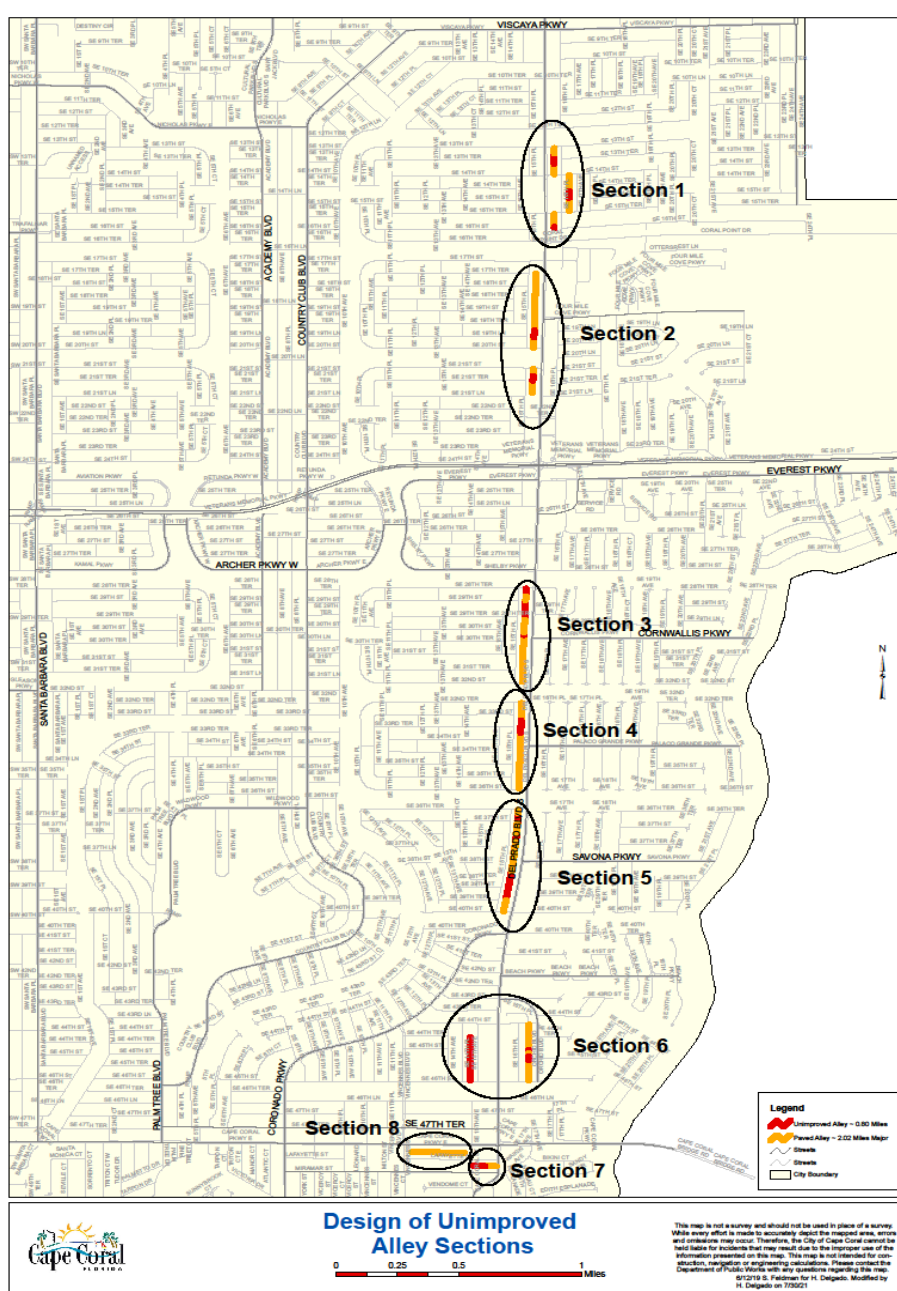
Construction started on January 9, 2023

ALL PAVING IS NOW COMPLETE! (Some minor finish work remains.)

Contract Completion Date: Original date was May 2023, extended to December 31, 2023 and then to March 31, 2024.

Delays due to unrecorded pipes in conflict and in a failed condition and also nesting owls

Under budget \$284,648 at present



Median Landscaping Program

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

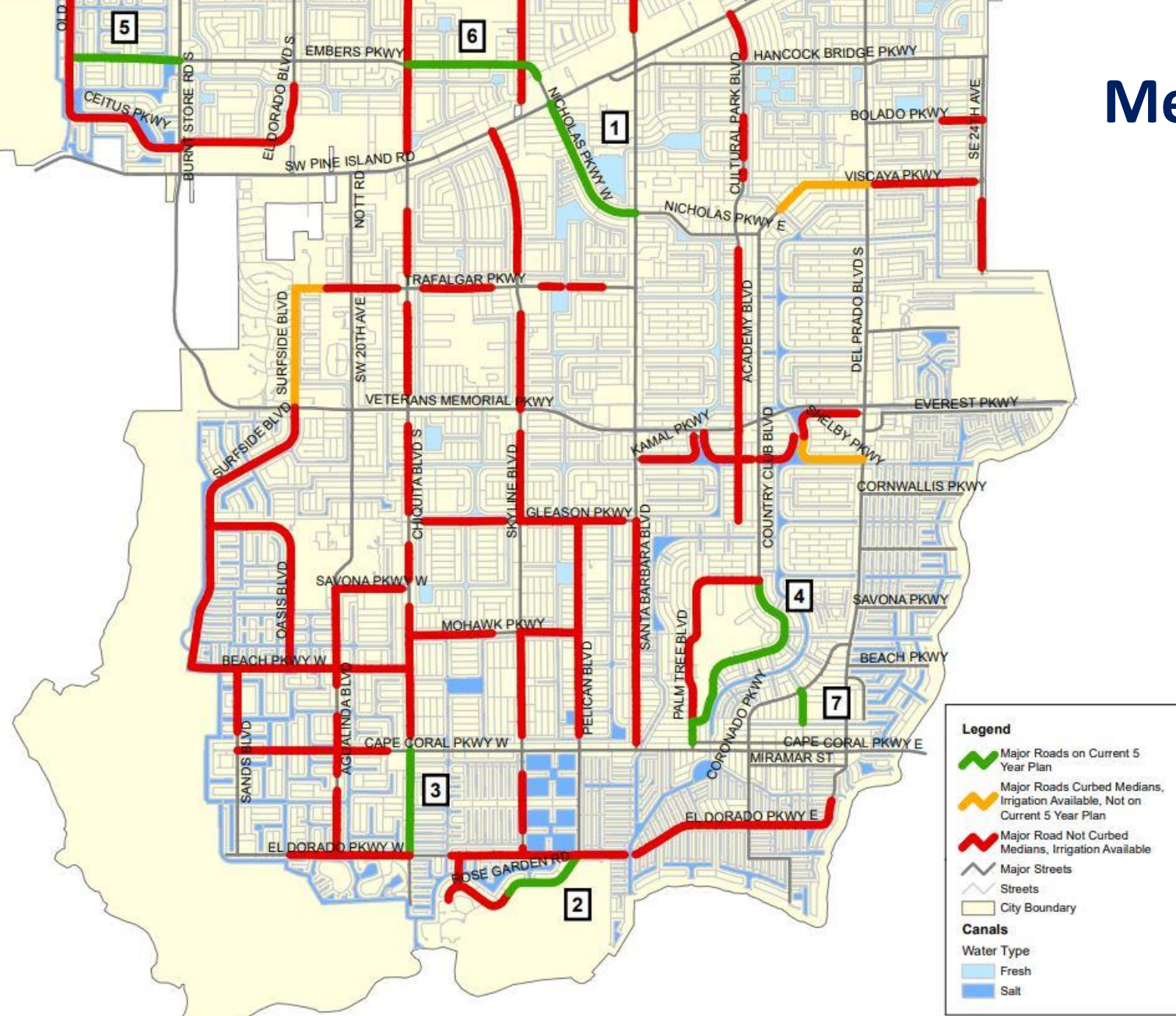
On Schedule - Under budget, \$1,007,012.

Chiquita: Construction Completed. Project is under 1yr. Maintenance

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

Embers Parkway: Consultant Selected. Access management component completed. Landscape design under Procurement review for approval *\$68,330, with landscaping design to follow*

Country Club: (CRA Funded) Consultant Selected. Access management component completed. Landscape design under Procurement review for approval *\$79,560, with landscaping design to follow*



Median Landscaping Program



Rose Garden Boulevard

Median Landscaping Program



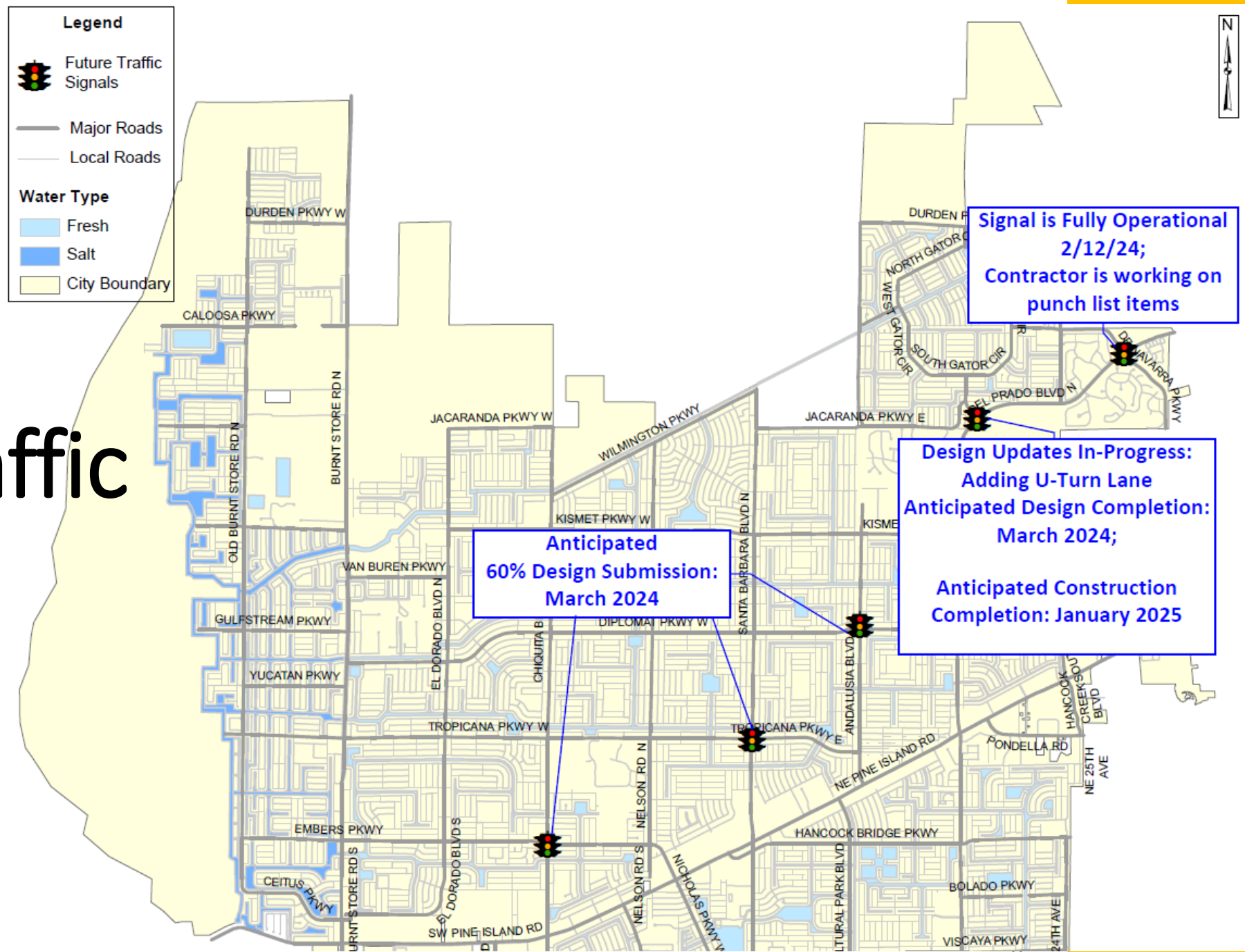
Landscape Installation



Landscape Installation

Chiquita Boulevard

New Traffic Signals



City Funded Sidewalk Program

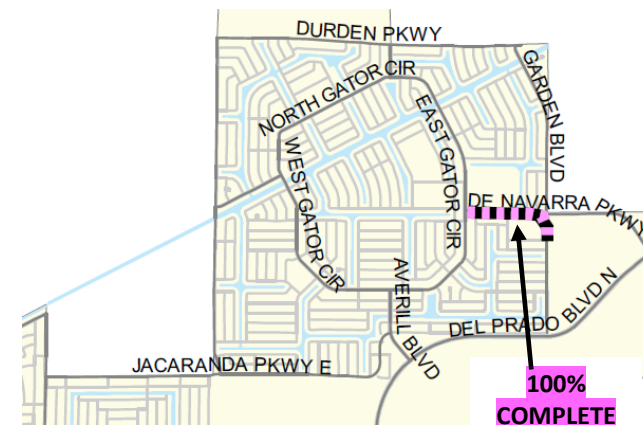
\$2.5 Million in FY 2022; \$2.5 Million in FY 2023

Sidewalks Within 2-mile Walking Distance from Schools

I. Construction By City's Sidewalk Crews

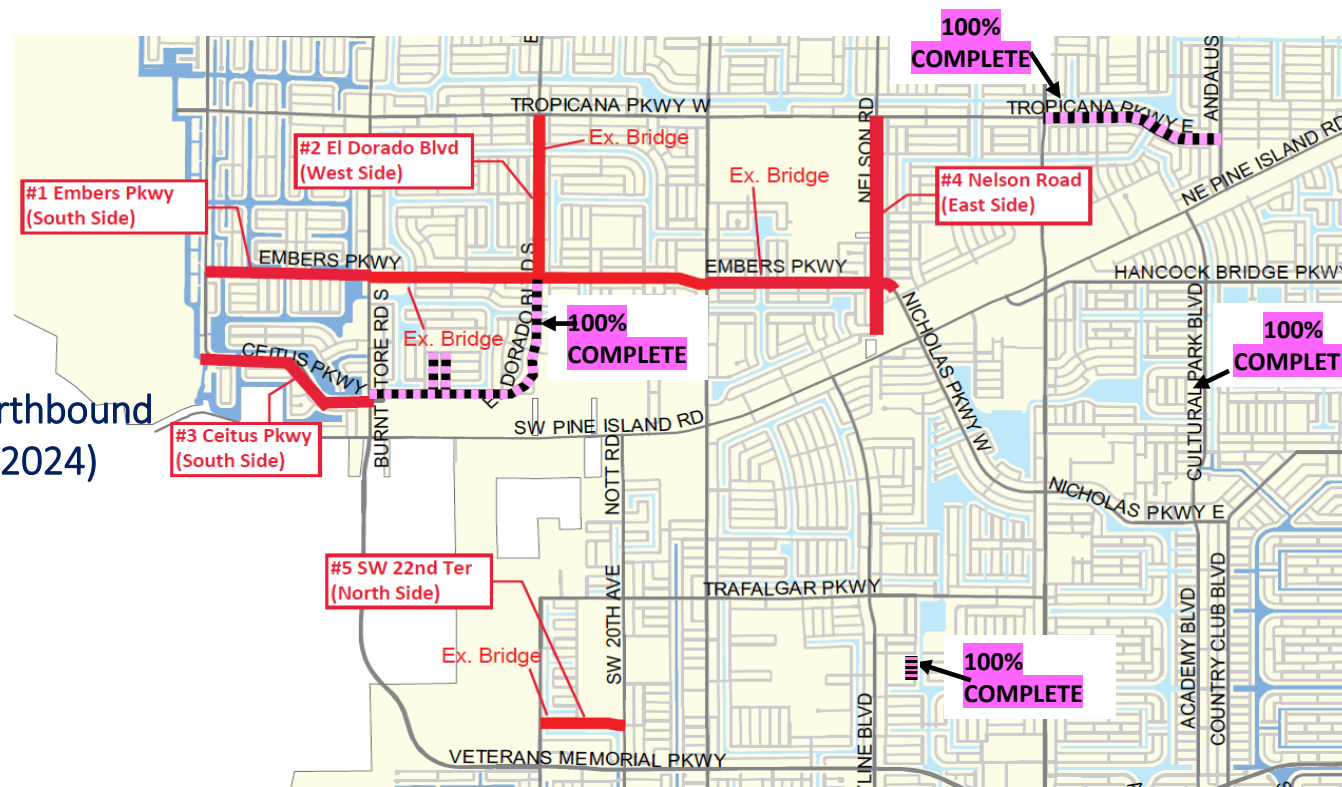
100% Complete

Crews Working on Grant Funded Sidewalks

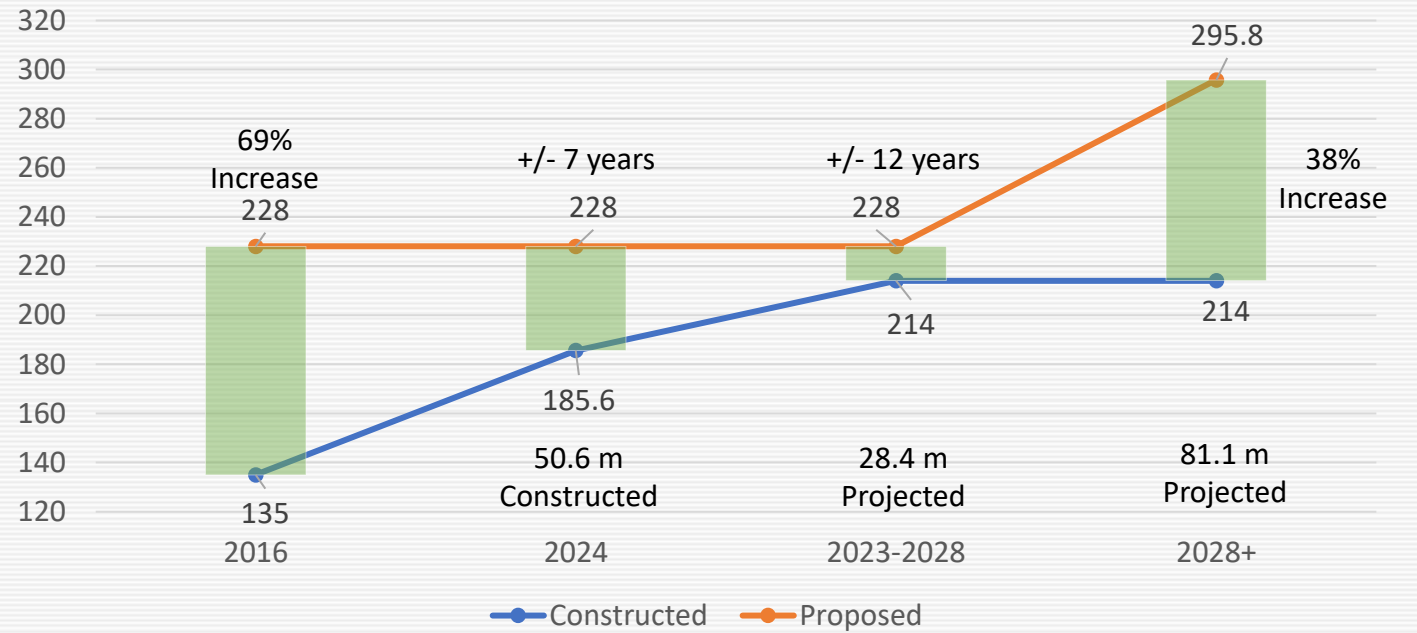


II. Contracted Sidewalks FY2022 - FY2023 (Changed from Design-Build Approach to Design-Bid-Build)

- Nelson Road Sidewalk Design (1.3 miles)
 - Sidewalk Design 100% Complete
 - Additional Design Services **in-progress**
(New Right Turn Lane on Nicholas Pkwy northbound
at Nelson Road – Design Completion: April 2024)
- Remaining Sidewalk Design (7 miles)
 - RFP Advertised 12/27/2023
 - Received 6 Proposals 1/29/2024
 - **SAC Meeting 3/12/2024**



Progress Sidewalks Centerline Miles



Planning Year	Details	Sidewalk Existing	Sidewalk Proposed	Sidewalk Constructed
2016	Bicycle & Pedestrian Master Plan	135	93	n/a
2024	Current	185.6 (135 in 2016 + 50.6 in last 7 yrs.)	n/a	50.6 (2016 to 2023)
2023-2028	Projected: Grant or City Funded Projects	185.6	n/a	28.4
2028+	Projected: Multimodal Transportation Plan (2016 + Updates)	214 (185.6 + 28.4 in FY 23-28)	81.1	N/A

Water Quality Projects

1. Palmetto Pines Golf Course Irrigation

- a. Intake Relocation
- b. **Update:** SFWMD permit was approved. Out to bid week of 2/19/2024.

Project Schedule:

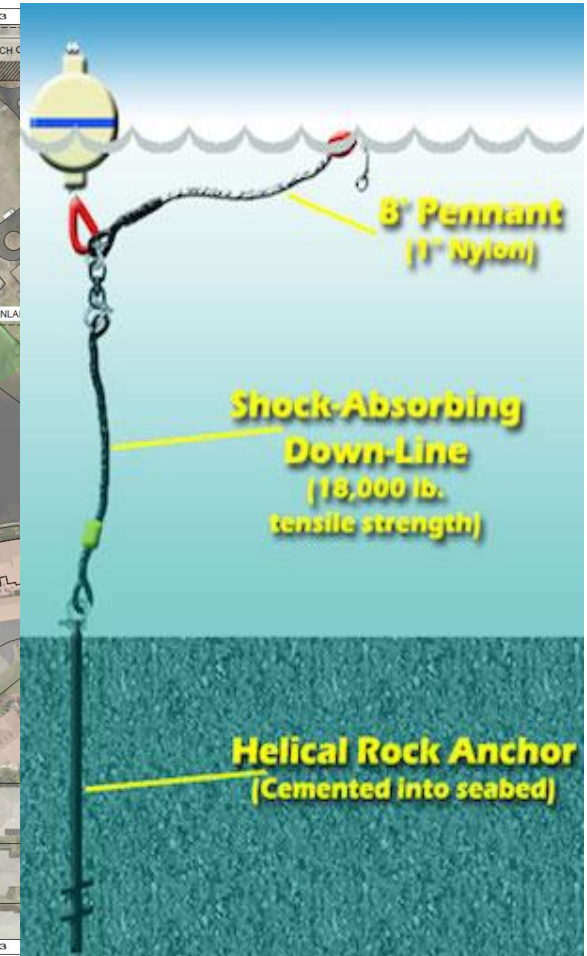
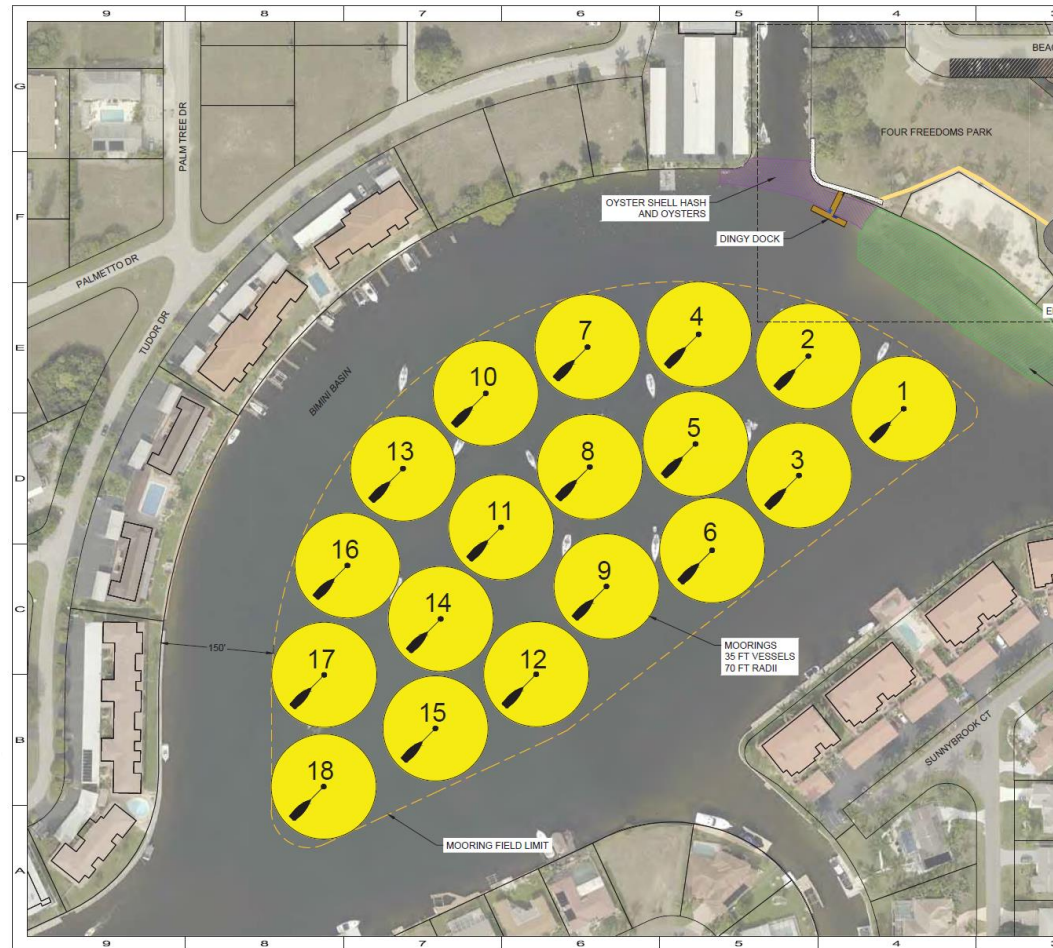
- Submit bid package to Procurement 11/3/2023
- Invitation to bid 02/23/2024
- Council approval 05/08/2024

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



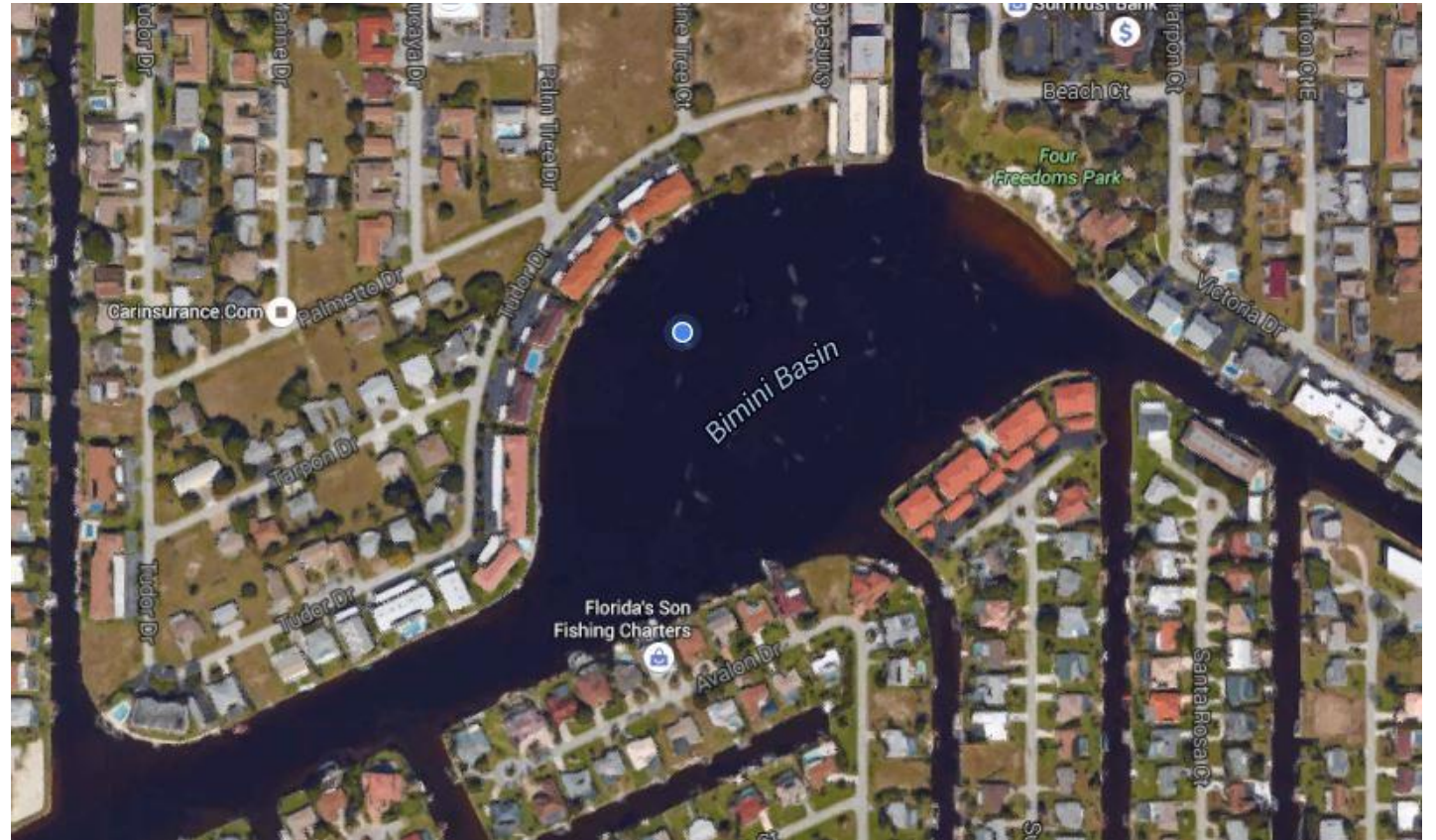
Bimini Basin Mooring Field

1. Project approved to be reconfigured from Design-Build to Design/Permit-Only
2. City Council approved the project in January. When purchase order is issued, the design will commence.



Bimini Basin Anchoring Limitation Area

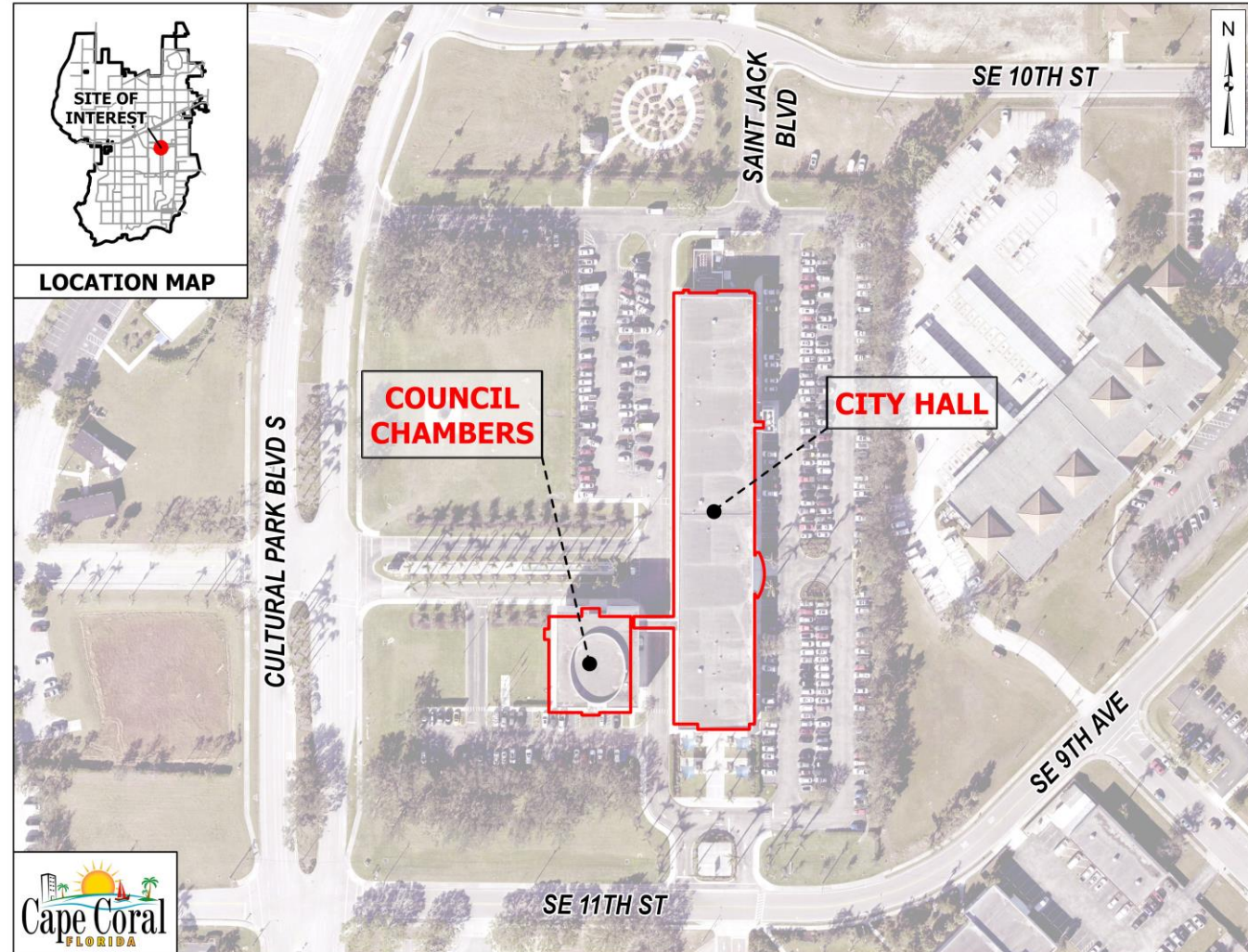
1. Project approved by City Council on February 7, via Resolution 52-24.
2. This Resolution approved a request for Lee County to establish an anchoring limitation area (ALA) in Bimini Basin. This limitation will enable the City to manage and enforce boating activity.
3. The City will enter into an Interlocal Agreement with Lee County for the necessary permits, signage, buoys, and enforcement of the ALA prior to the County enacting the Ordinance.



City Hall and Council Building Security Upgrades

Tetra Tech has been selected to perform the design and permitting elements of the Council Building and parking lot security upgrades. Once a purchase order is issued the design process will commence.

People 1st Consulting has been selected to perform a security assessment of City Hall, and the surrounding property. The on-site data gathering and investigations will be performed Feb 22 – 24.



Stormwater Operational Projects

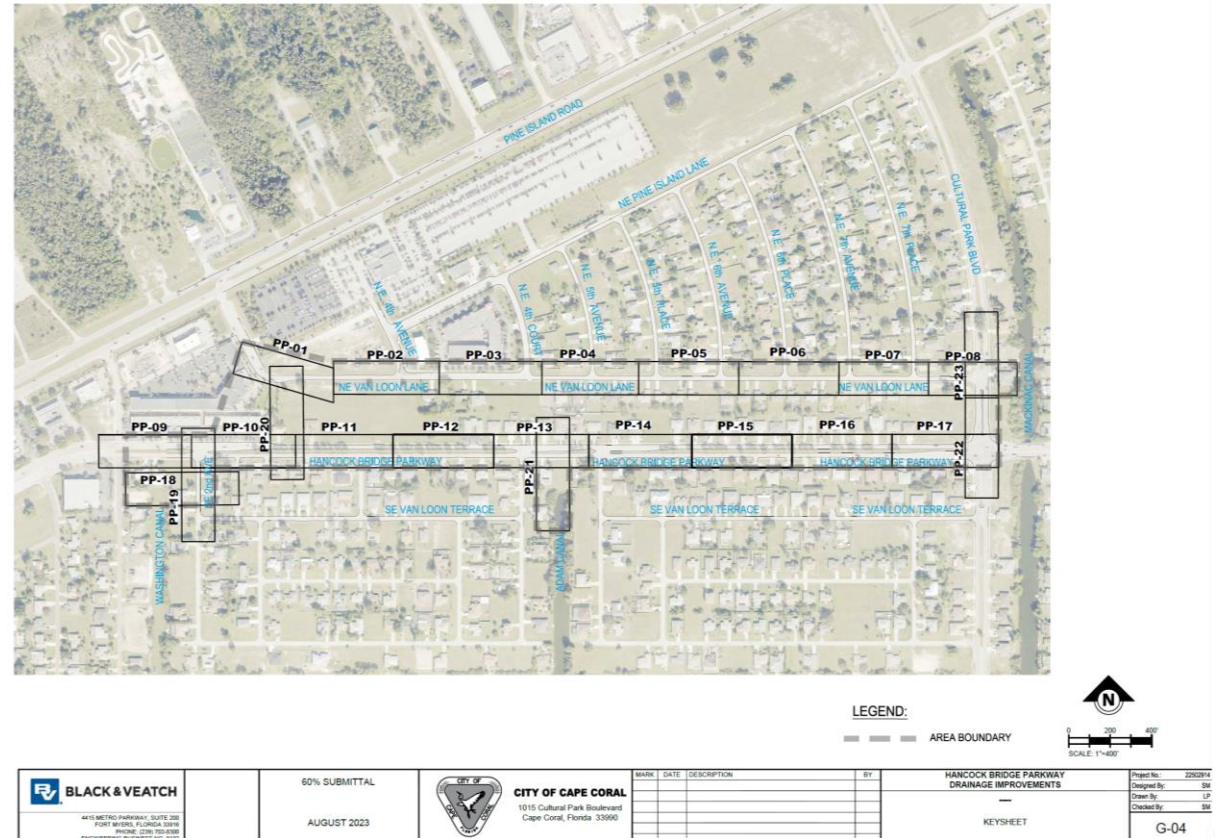
1. Hancock Bridge Parkway Drainage Improvements – Design complete
 - a. Reduce flooding on Hancock Bridge Pkwy and the surrounding areas.
 - b. 100% Design received on 1/23/24.
 - c. **Update:** Completing bid package to submit to Procurement

Project Schedule:

- 100% Design Complete 1/23/2024
- Submit bid package to Procurement 2/23/2024

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: Yellow Fever Creek

Assisted CIP with Decel Lane & Drone Imagery

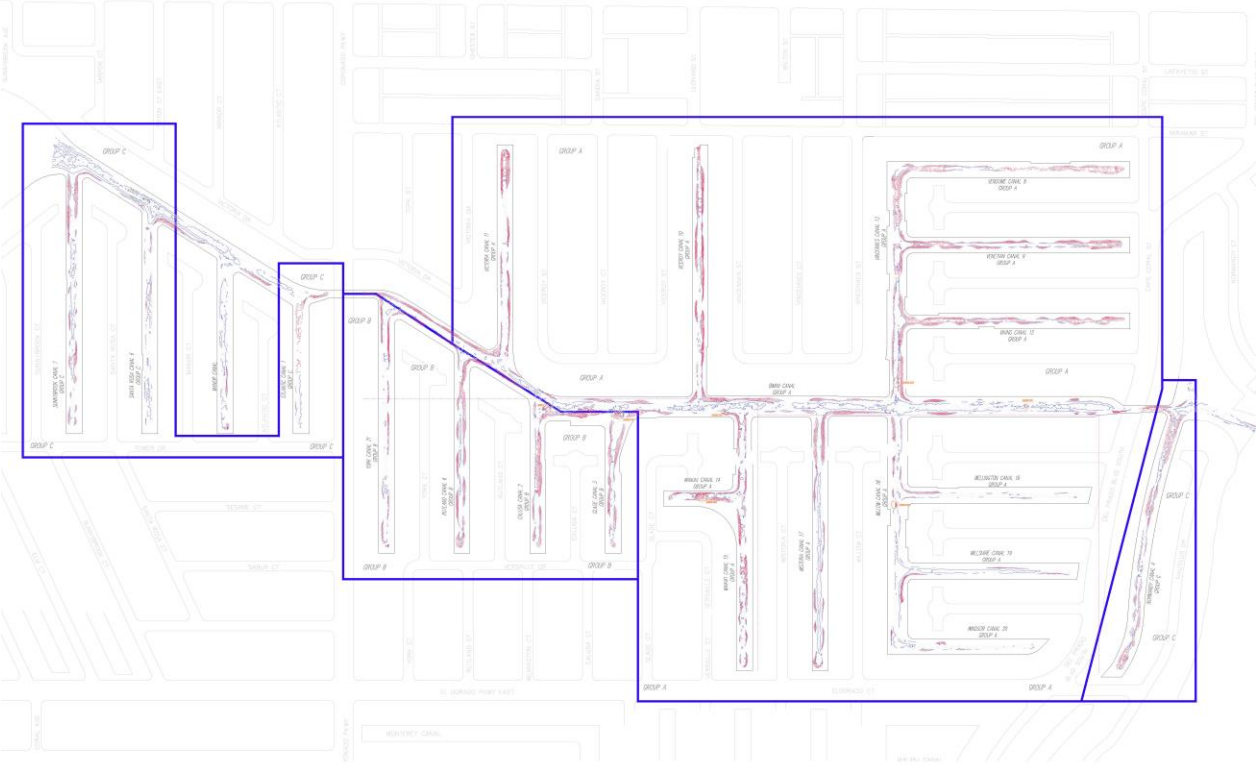
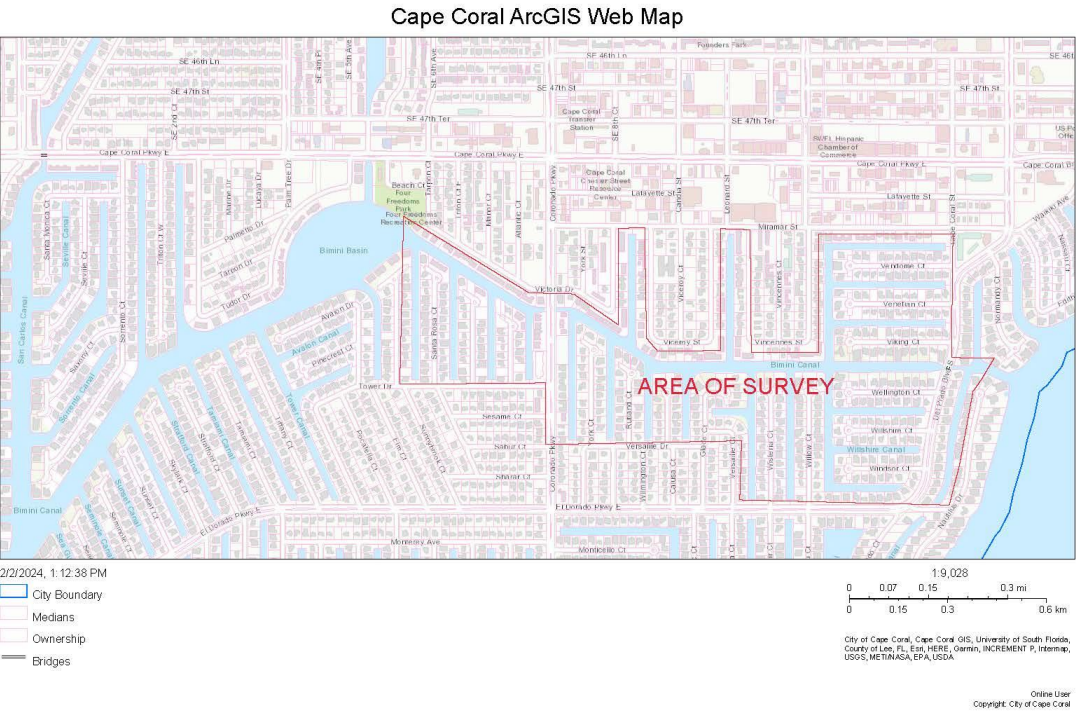


Imagery for Existing Camp Site Trails

Right of Way Design Survey



Survey for Waterways in the S.E. Quad For the Citywide Dredging Program



Waterways Vicinity Map

Bathymetric Survey



Thank you

