



PUBLIC WORKS – FY 2024 4TH QUARTER UPDATE

Shared-Use Nonmotorized (SUN) Trail Program

SUN Trail - State-Wide Connection

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



SUN Trail Phase 1

1. \$5.4 Million Grant
2. Construction Completed

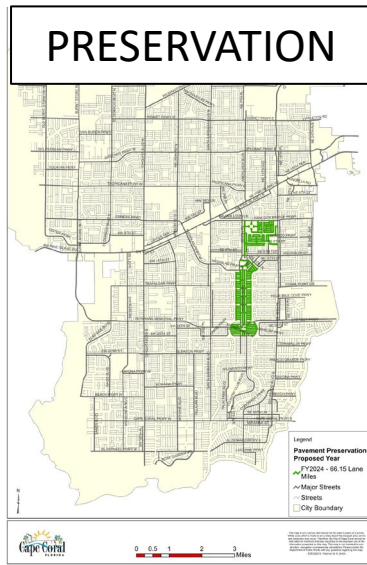
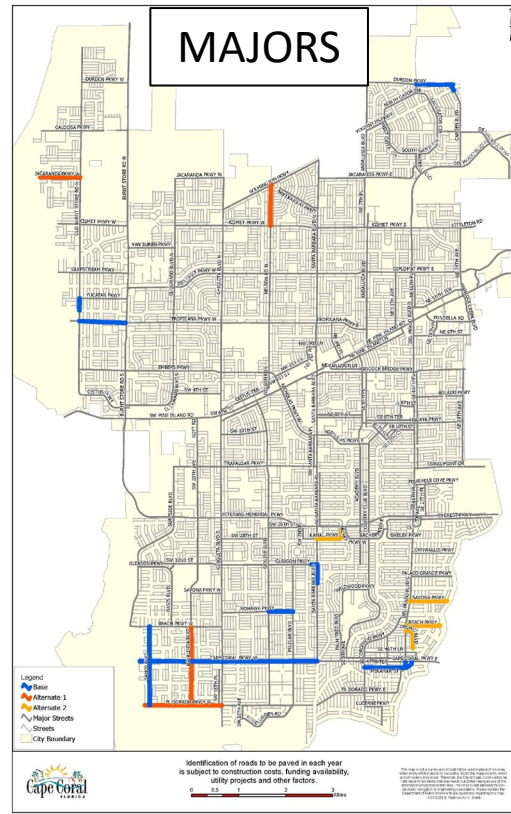
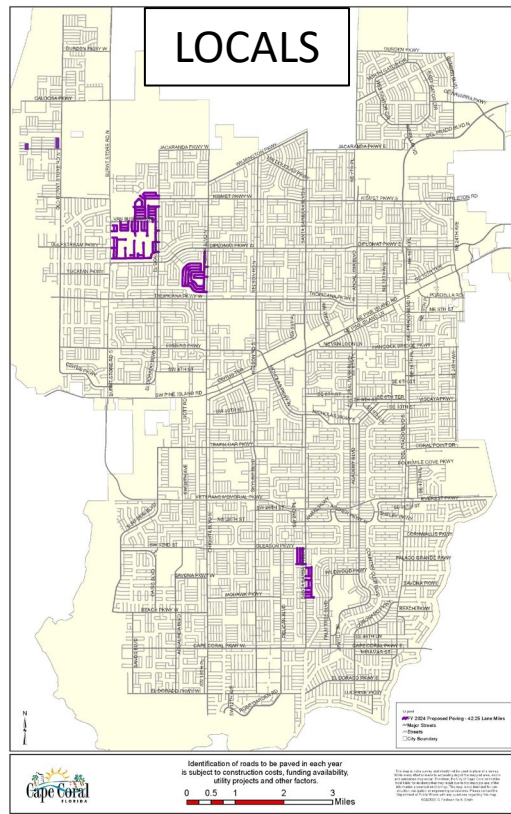
SUN Trail Phase 2

1. \$7.6 Million Grant
2. Working on ITB
 - a) Decision on next UEP, if North 6, may delay construction of SUN Trail

SUN Trail Phase 3

1. FY 2024 Design Grant \$558,358
 - a) 60% Design In-Progress, pending FDOT's approval of design criteria
 - b) Construction Est. 2028





Road Rehabilitation Program FY 2024

1. \$4.6 Million – Local Road Paving
 - a) NTP August 12, 2024
 - b) Contract duration 120 days
2. \$12.9 Million – Major Road Paving
 - a) NTP August 19, 2024
 - b) Contract duration 120 days
3. \$988K – Spot Paving
 - a) Construction underway - 99% Complete
4. Pavement Preservation
 - a) Due to elevated costs associated with Spot, Local, and Major Road Paving, Pavement Preservation projects are on hold pending funding availability.

ALL ROAD REHABILITATION PROJECTS HAVE A TENTATIVE COMPLETION DATE IN DECEMBER OF 2024

Alley Resurfacing

Alley Reconstruction & Drainage Improvements

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Median Landscaping Program

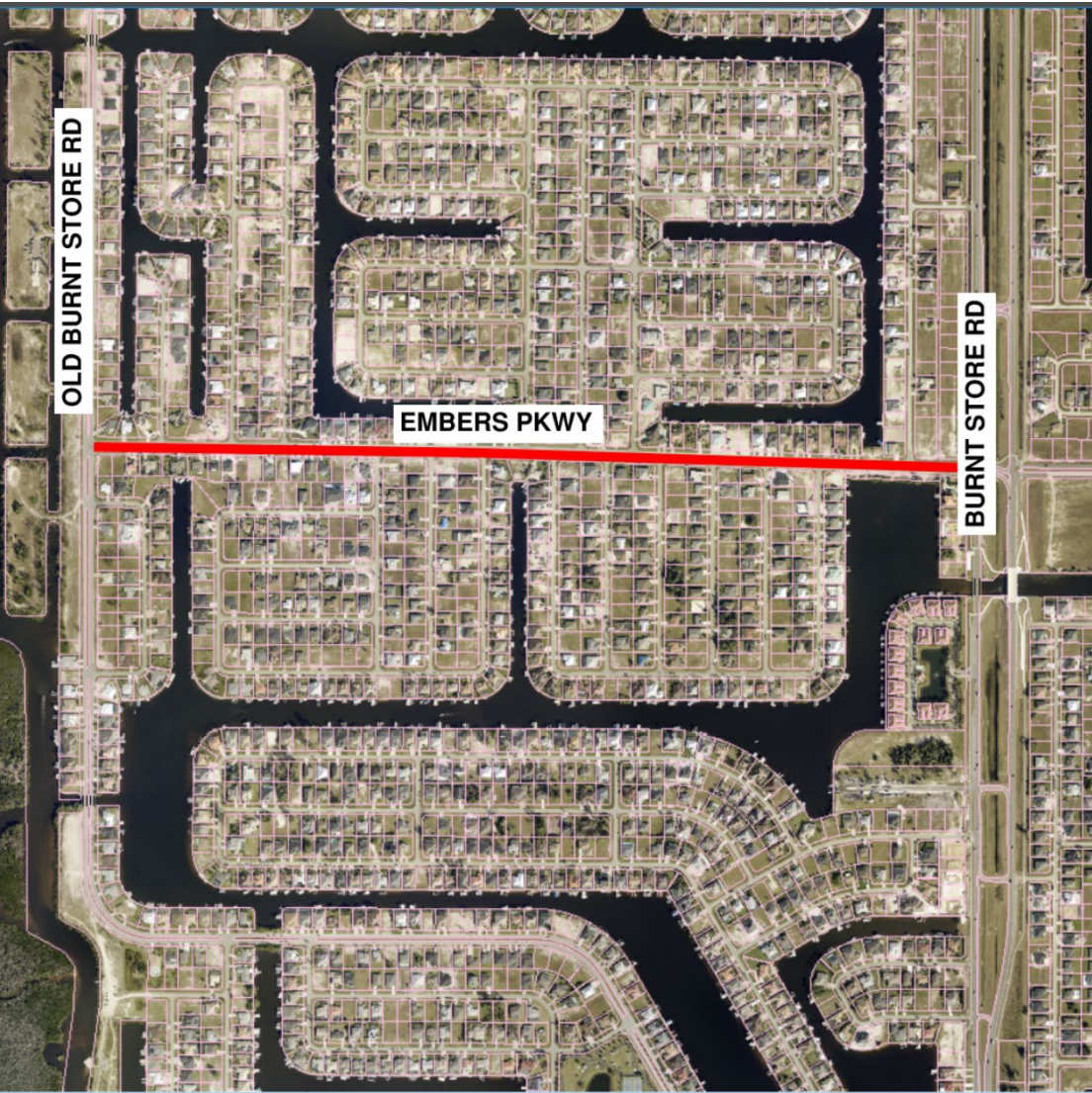
- **Current Projects**
 - Embers Parkway West
 - Country Club Blvd
 - Vincennes Blvd
 - Embers Parkway East



Median Landscaping Program

Embers Parkway West – \$1.5M

1. Access Management Design: Completed
2. Access Management Construction: Council approved contract and NTP.
3. Landscape Design: 100% Plans have been submitted. Solicitation in process.
4. Landscape Construction: Will follow immediately after Median Construction





Median Landscaping Program

Country Club: \$800K

1. Access Management Design: Completed
2. Access Management Construction: Council approved contract and NTP.
3. Landscape Design: 100% Plans have been submitted. Solicitation in process.
4. Landscape Construction: Anticipated in Q1 of FY 2025 (Project under CRA Management).



Median Landscaping Program

Vincennes Blvd: \$515K

1. Landscape Construction:
 - a) NTP Issued
 - b) Construction in progress
 - c) Contract Duration 180 Days

Median Landscaping Program

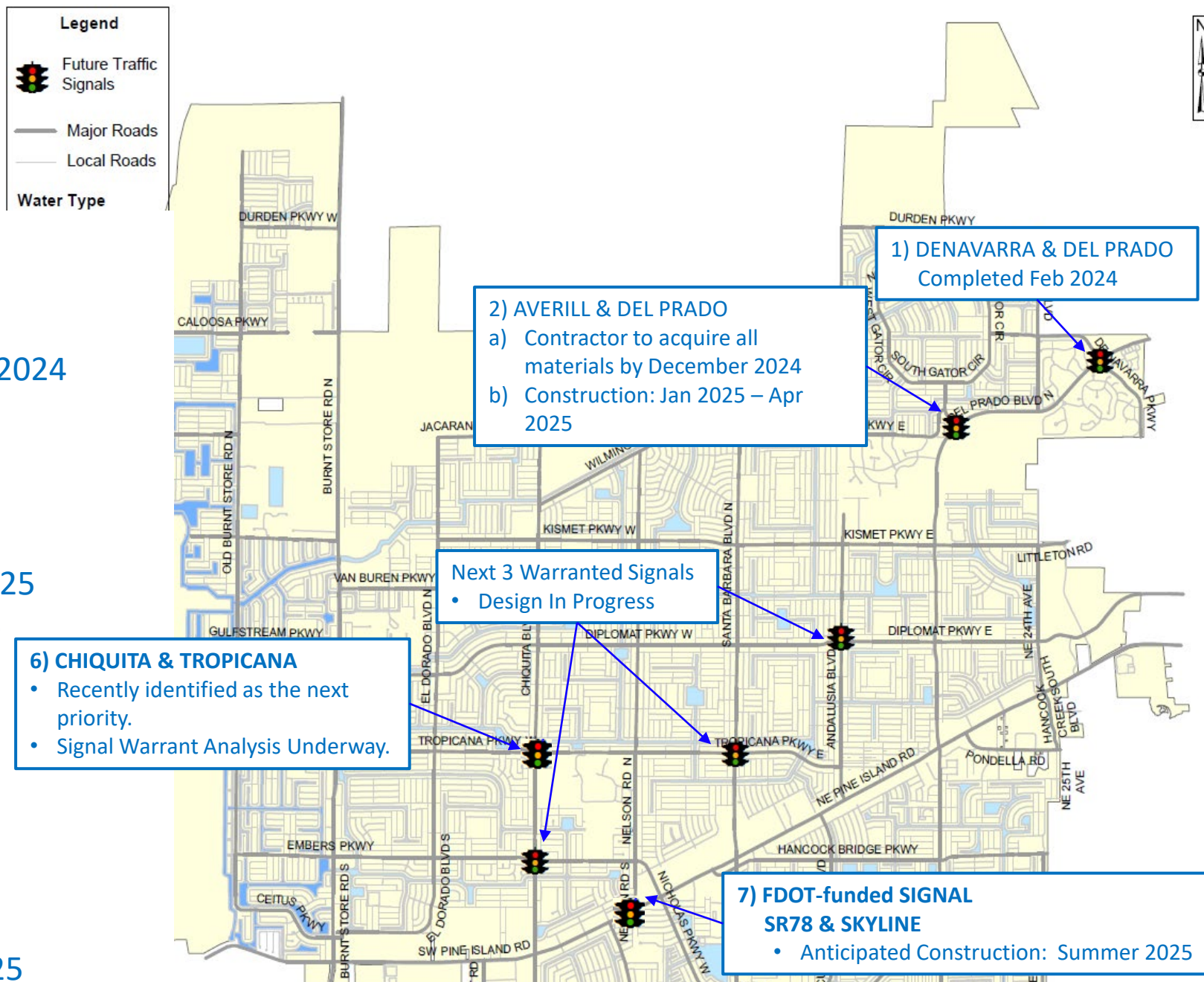
Embers Pkwy East: \$1.32M

Council approved contract for design.
NTP to proceed.



New Traffic Signals

1. De Navarra & Del Prado
 - a) Completed February 2024
2. Averill & Del Prado
 - a) Acquire Materials: Sept 2024 – Dec 2024
 - b) Construction: Jan 2025 – Apr 2025
3. Santa Barbara & Tropicana
 - a) Design Completion by Dec 2024
 - b) Bidding: Dec 2024 – Mar 2025
 - c) Acquire Materials: Apr 2025 – Jul 2025
 - d) Construction: Aug 2025 – Nov 2025
4. Andalusia & Diplomat
5. Chiquita & Embers
 - a) 90% Design
6. Chiquita & Tropicana
 - a) 90% Design
7. FDOT-funded Signal – SR78 & Skyline
 - a) Signal Warrant Analysis Underway
7. FDOT-funded Signal – SR78 & Skyline
 - a) Anticipated Construction: Summer 2025



Grant-Funded Sidewalk Program

1. In Construction

- a) SW 29th Ave to Oasis Elementary North: 100% Complete
- b) SW 10th St from Chiquita to Skyline: 75% complete

2. Upcoming

- a) Andalusia - From SR78 To NE 11th Ter
- b) Skyline – From El Dorado Pkwy to Cape Coral Pkwy
- c) Santa Barbara Pl – From SW 20th St to SR78
- d) Andalusia – From NE 11th Ter to Diplomat
- e) Diplomat – From Andalusia to NE 24th Ave
- f) Gator Circle Phases 1 & 2 – From Averill Blvd to Ramsey Blvd
- g) Gator Circle Phases 3 & 4 – From Ramsey Blvd to Del Prado Blvd
- h) Skyline – From Trafalgar to SR78 (East Side)



City-Funded Sidewalk Program

Safe Path to Schools Sidewalk Program

Sidewalks Within 2-mile Walking Distance from Schools

Nelson Road Sidewalk – Design Complete; ITB in-progress

East Side, ± 1.3 miles, SW 1ST St to Tropicana Pkwy W.

1. Sidewalk Design - 100% Complete.
2. Sidewalk Construction - Finalizing Bid Package

Embers Parkway – 60% Design in-progress

South Side, ± 4.1 miles, Old Burnt Store Road to Nicholas Parkway

1. Sidewalk Design – Contract Awarded 07/24/2024

El Dorado Boulevard – Survey complete

West Side, ±1 mile, Embers Parkway to Tropicana Parkway West

1. Sidewalk Design – Contract Awarded 07/24/2024

Ceitus Parkway – Survey complete

South Side, ±1.1 miles, Sirenia Vista Park to Burnt Store Road

1. Sidewalk Design – Contract Awarded 07/24/2024

SW 22nd Terrace – Survey complete

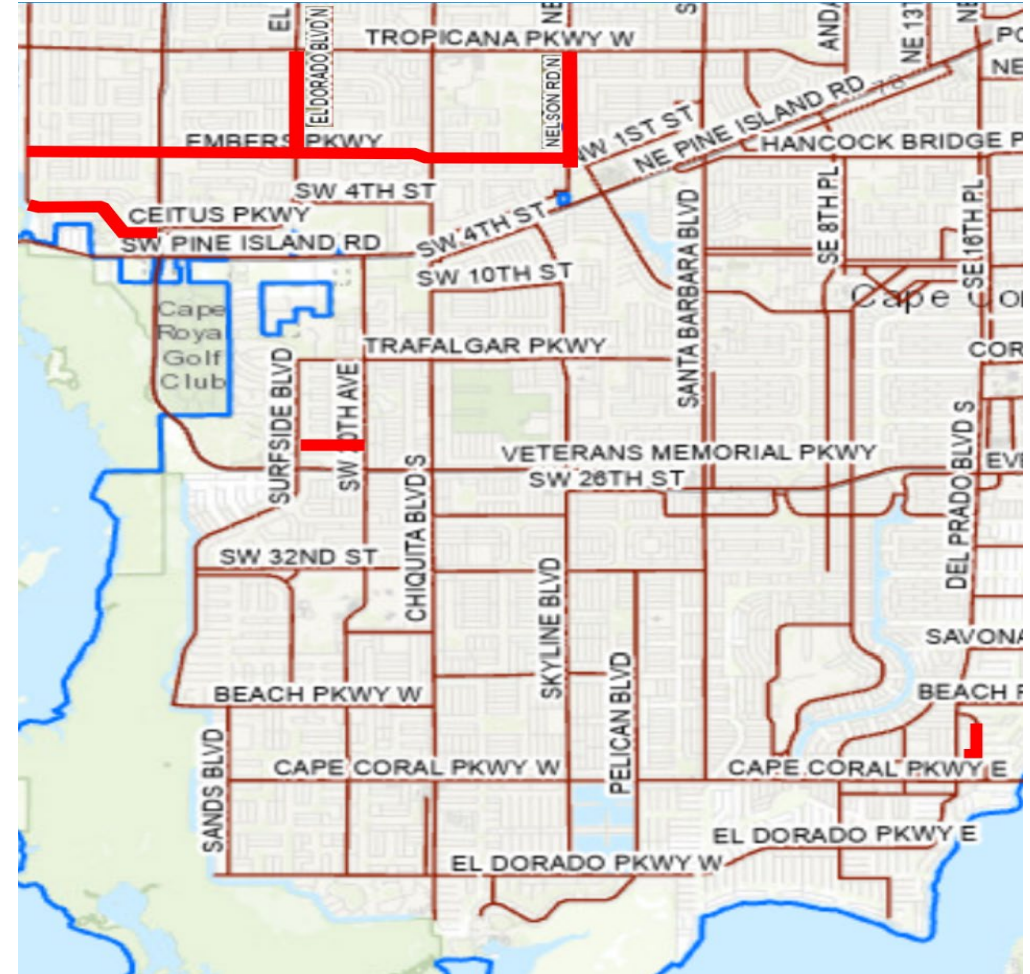
North Side, ±0.48 miles, Surfside Boulevard to SW 20th Avenue

1. Sidewalk Design – Contract Awarded 07/24/2024

Orchid Boulevard/SE 46th Street – 60% Design in-progress

West/North Side, ±0.27 miles, SE 46th St. to SE 44th St.

1. Sidewalk Design – Contract Awarded 07/24/2024



Water Quality Projects

1. Palmetto Pines Golf Course Irrigation

- a) Irrigation water is currently pumped and discharged into the Makai Canal. A new intake point in the Ticonderoga Canal has been designed to create circulation and improve water quality in both canals.
- b) **Update:** 9/9/24 bid to be awarded upon execution of construction and maintenance agreements with private property owners.

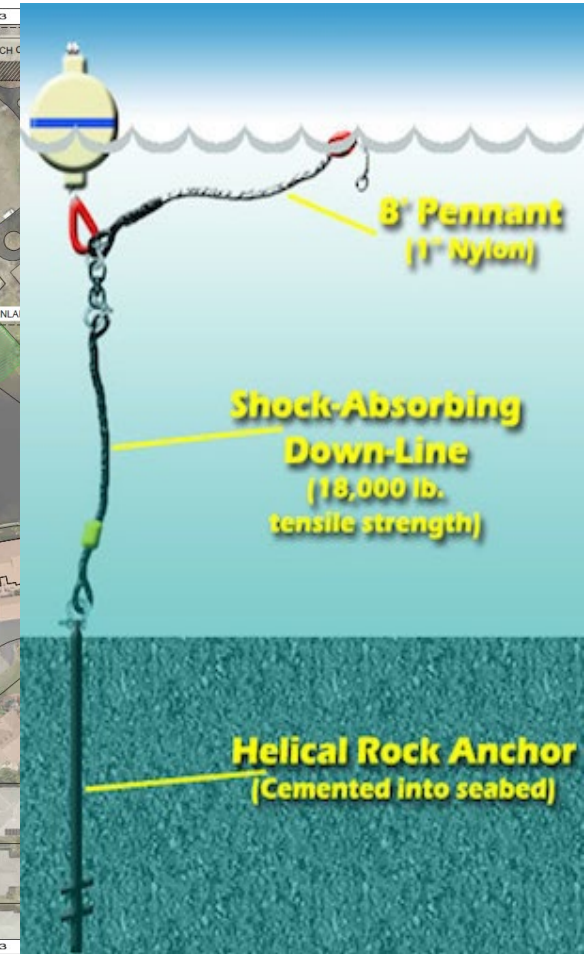
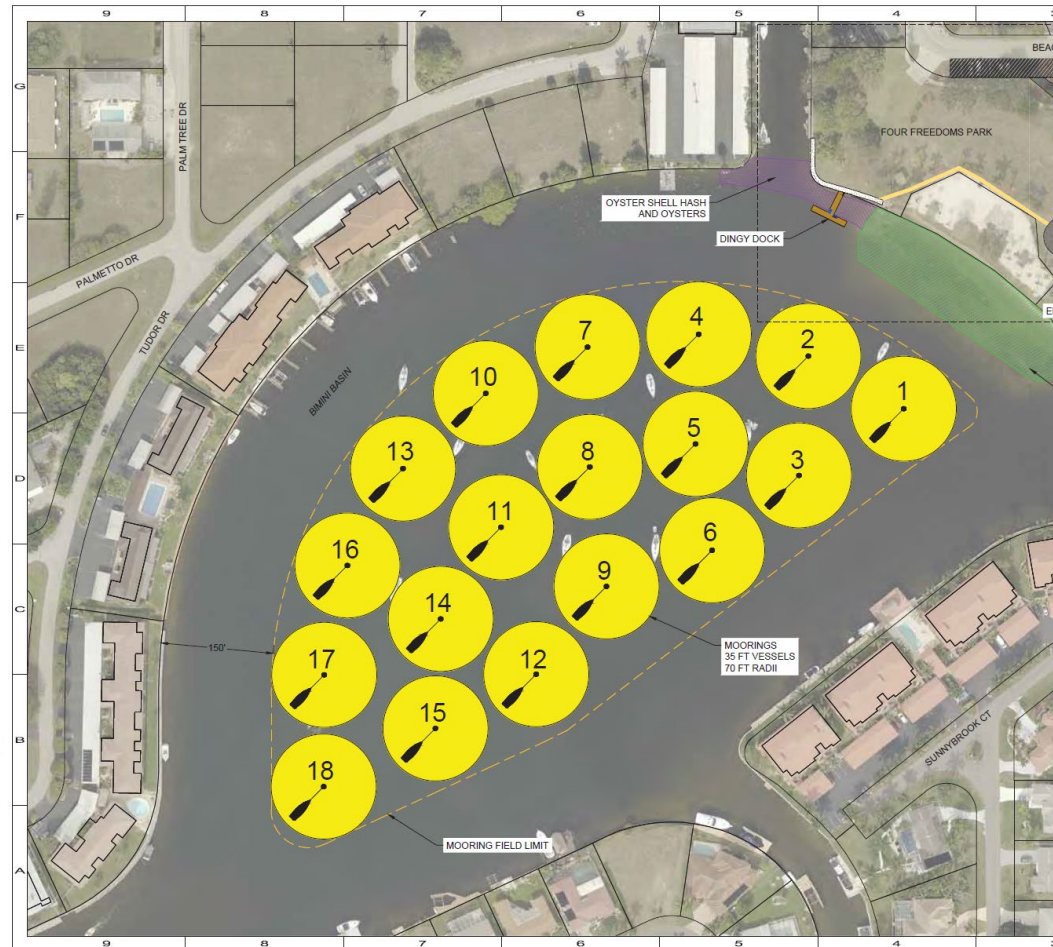
Project Schedule

- a) Bid opening: 9/9/2024
- b) Award and Council approval: Pending agreements.
- c) Start construction: TBD



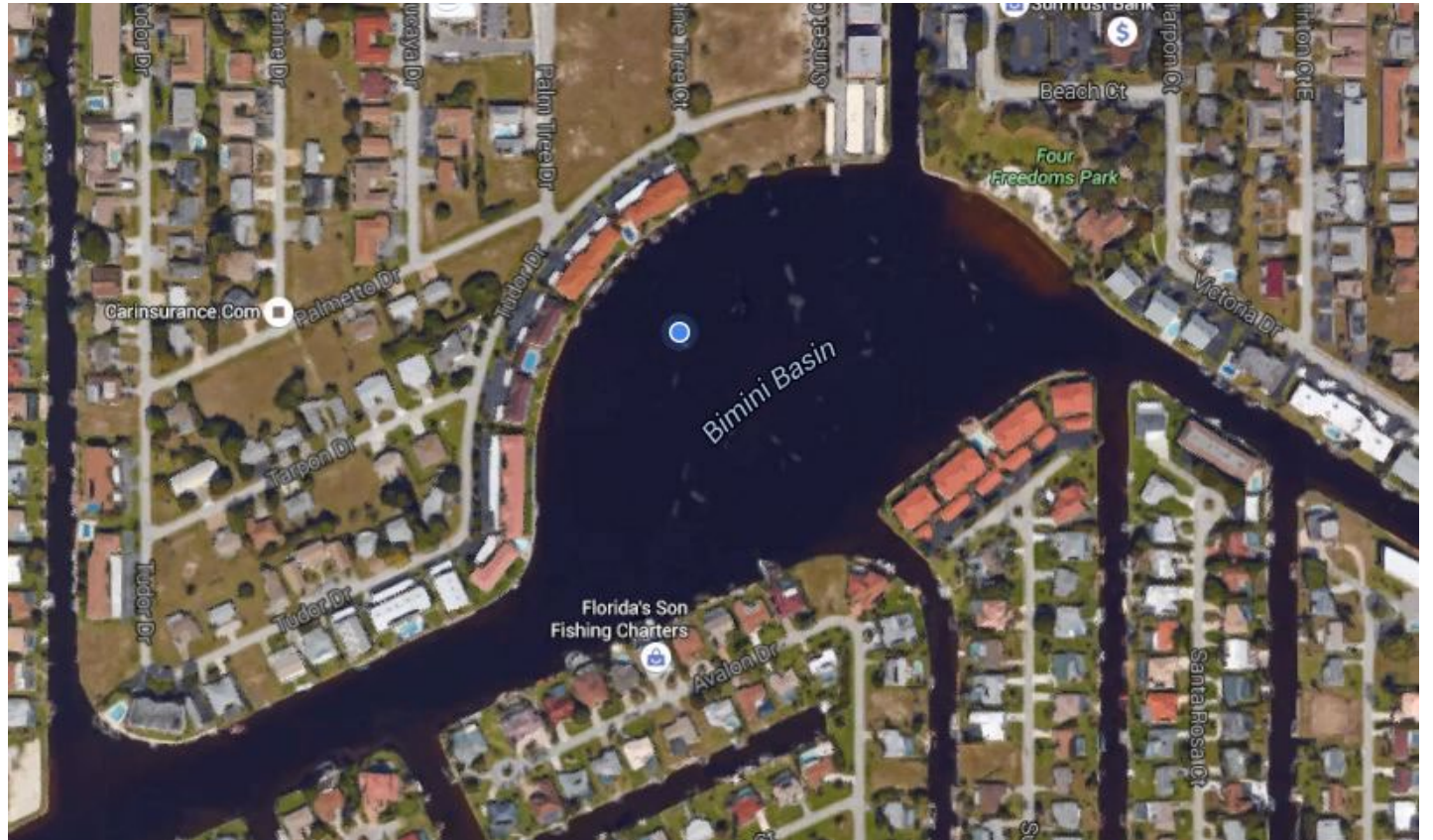
Bimini Basin Mooring Field

1. Purchase order issued March 4th.
2. Geotechnical drilling in park and in basin completed in March.
3. Pre-app meetings held in April with FDEP and ACOE.
4. Geotechnical report and findings received in July.
5. City staff confirmed design strength of mooring buoys in August.



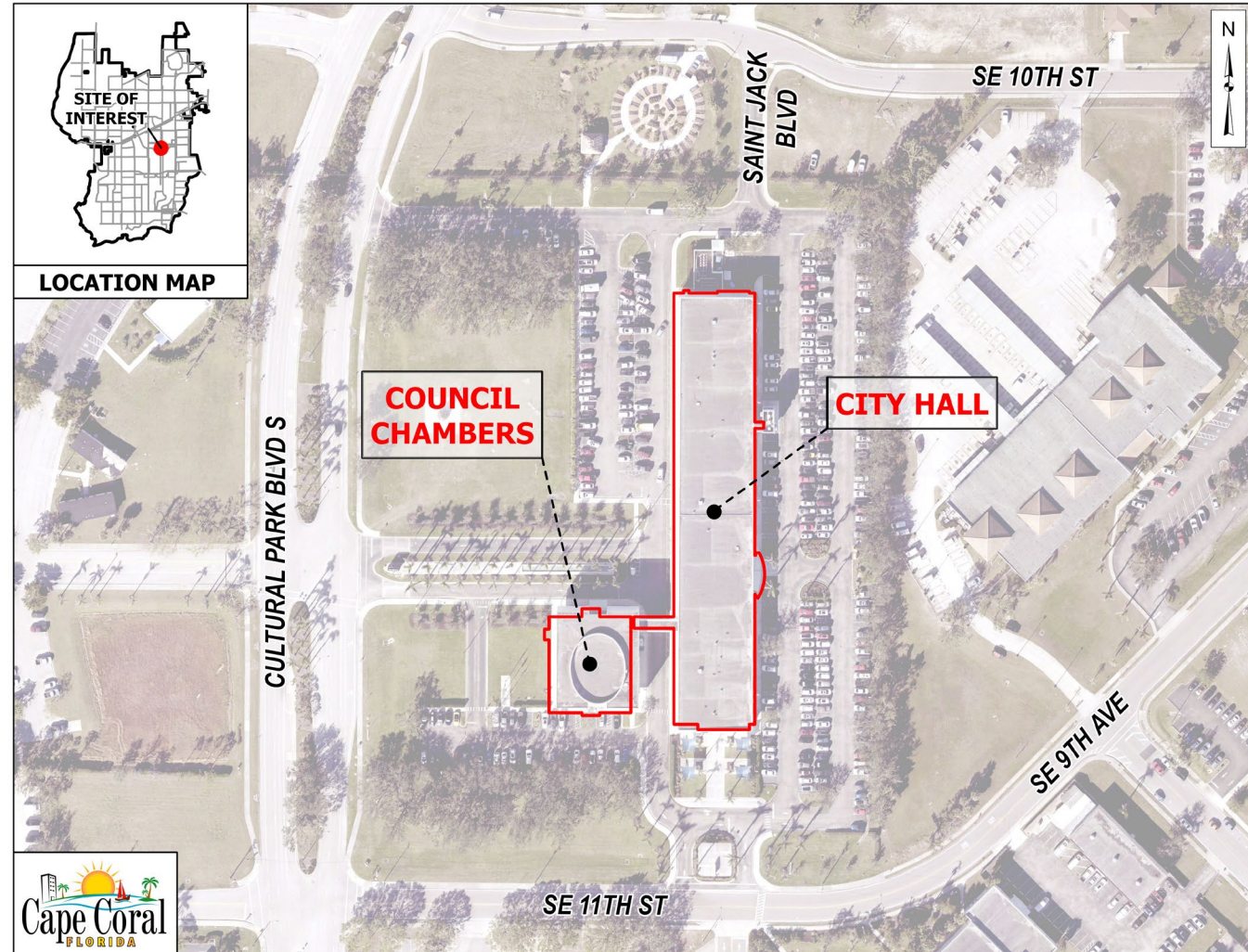
Bimini Basin Anchoring Limitation Area

1. Floorplan of modular building confirmed
2. Draft mooring field management plan received and under review
3. Draft layout of buoy tackle, pump out dock, dinghy dock, and gangway received and under review
4. Seawall design plans at 90%




City Hall and Council Building Security Upgrades

1. RG Architects Staff Cost Proposal (SCP) scheduled for Council approval on Dec 4, 2024
2. Decorative fence around Council Building parking lot perimeter fast-tracked in October. Awaiting PO.
3. Installation of 16 pipe bollards at Pop's Café completed Aug 2024. Awaiting PW/Transportation to make final dirt, sod and mulch adjustments. Decorative furniture to augment open paver areas awaiting delivery in mid-Nov 2024.

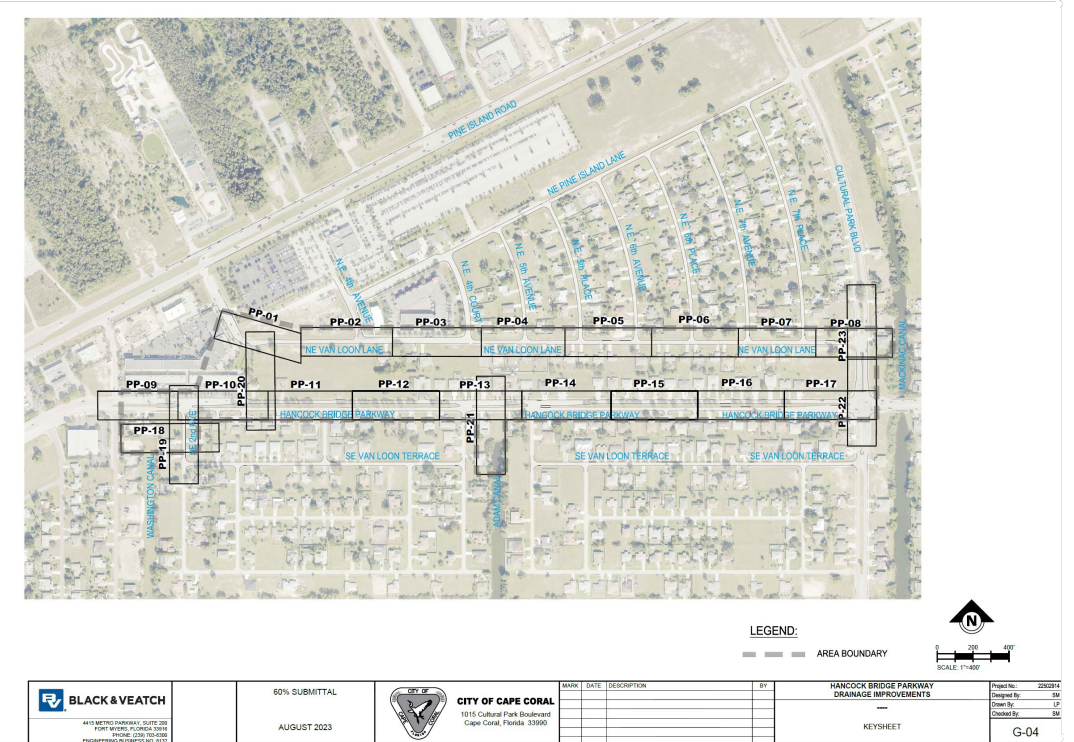


Stormwater Operational Projects

1. Hancock Bridge Parkway Drainage Improvements – Design complete
 - a) A study was conducted to determine the cause of flooding on a neighborhood scale surrounding Hancock Bridge Pkwy. Multiple design alternatives were provided to the City for cost-benefit evaluation. The selected method was designed and submitted for construction.
 - b) 100% Design received on 1/23/2024.
 - c) Update: Documents for rebid are being prepared for posting by Procurement.
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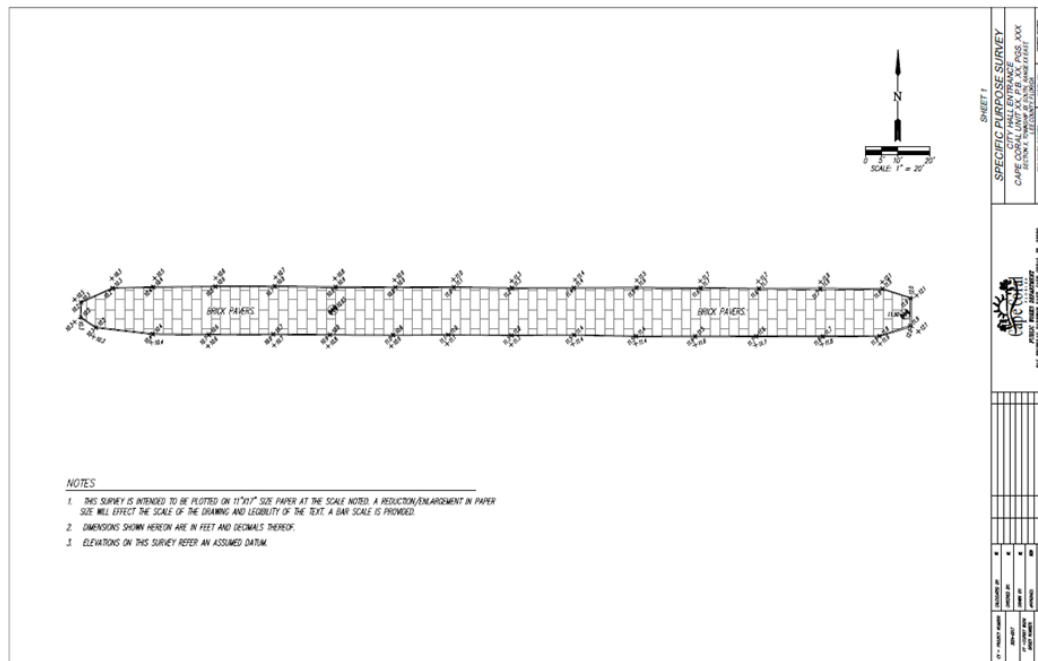
Project Schedule:

- a) Council approval of award anticipated 1/2025.
- b) Construction start 2/2025.



City Hall Entrance Paver Median Island

The project was completed in May.





PARKS UPDATE PUBLIC WORKS - CIP

Thank you

