



PUBLIC WORKS – FY2025 1ST 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

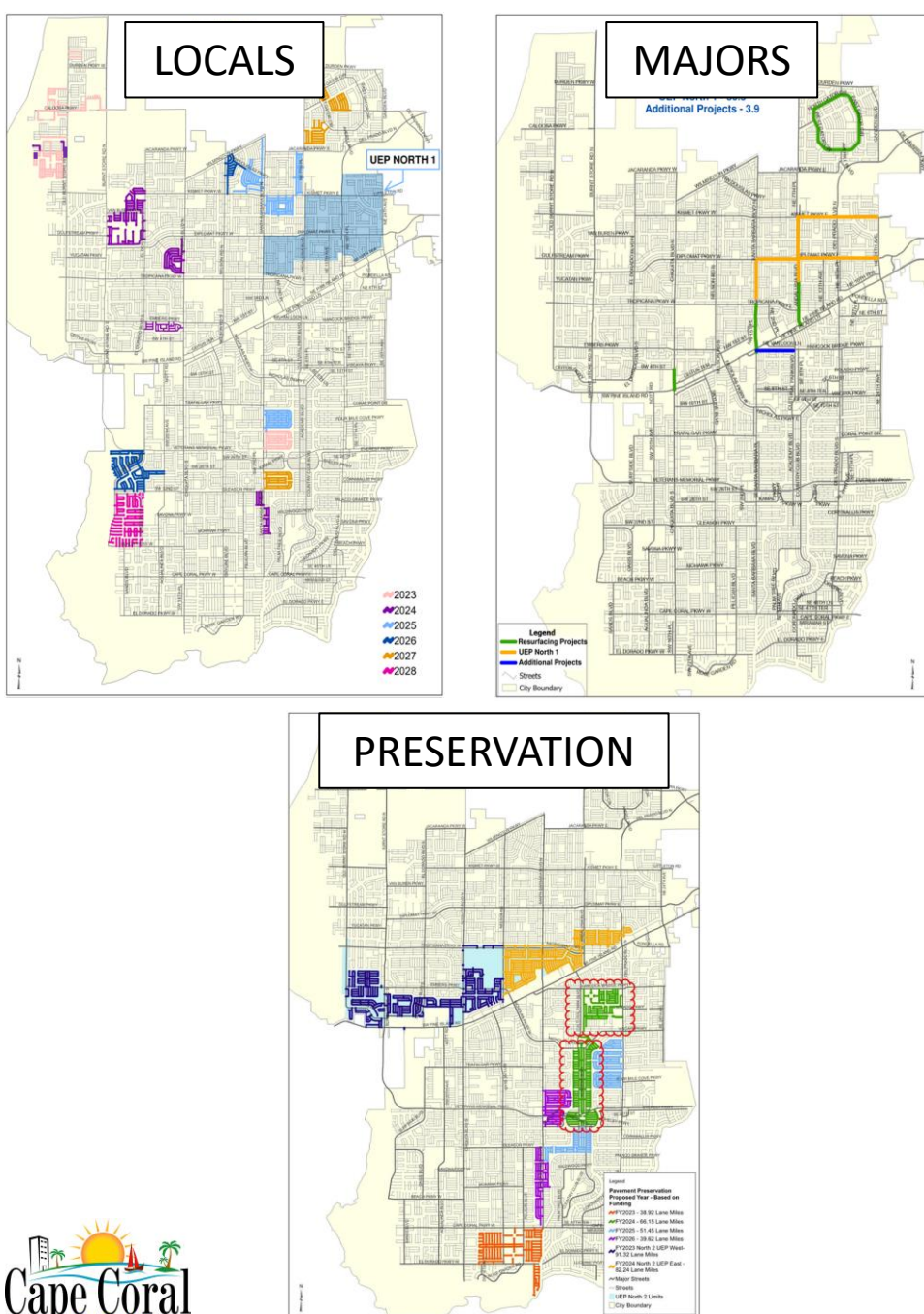
SUN Trail Phase 2

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



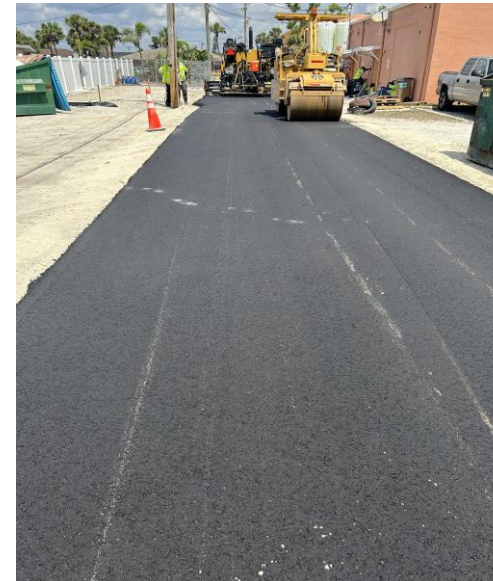


Road Rehabilitation Program FY 2025

1. **LOCAL ROAD PAVING** ~ \$4.84 Million budget
 - a) 71 Lane Mile Goal
 - b) Estimated cost to pave 71 Lane Miles = \$7,100,000
 - c) Roadway Management Technology is being utilized to determine paving locations to maximize return on investment.
 - i. Awaiting data collection
2. **MAJOR ROAD PAVING** ~ \$4.05 Million budget
 - a) Paving
 - b) 24.4 Lane Miles Identified
 - c) Bid solicitation underway
3. **SPOT PAVING** - \$500,000 budget
4. **PAVEMENT PRESERVATION** - \$500,000 budget

Alley Reconstruction/Paving FY24/25

1. Alley Resurfacing Project
 - a) 3 Alleys
 - b) Cost Estimate (Construction) - \$290K
 - c) In Construction
2. Alley Reconstruction & Drainage Improvements
 - a) 2 Alleys
 - b) Cost Estimate (Design) – ~\$327K
 - c) Cost Estimate (Construction) ~\$1.4M



Median Landscaping Program

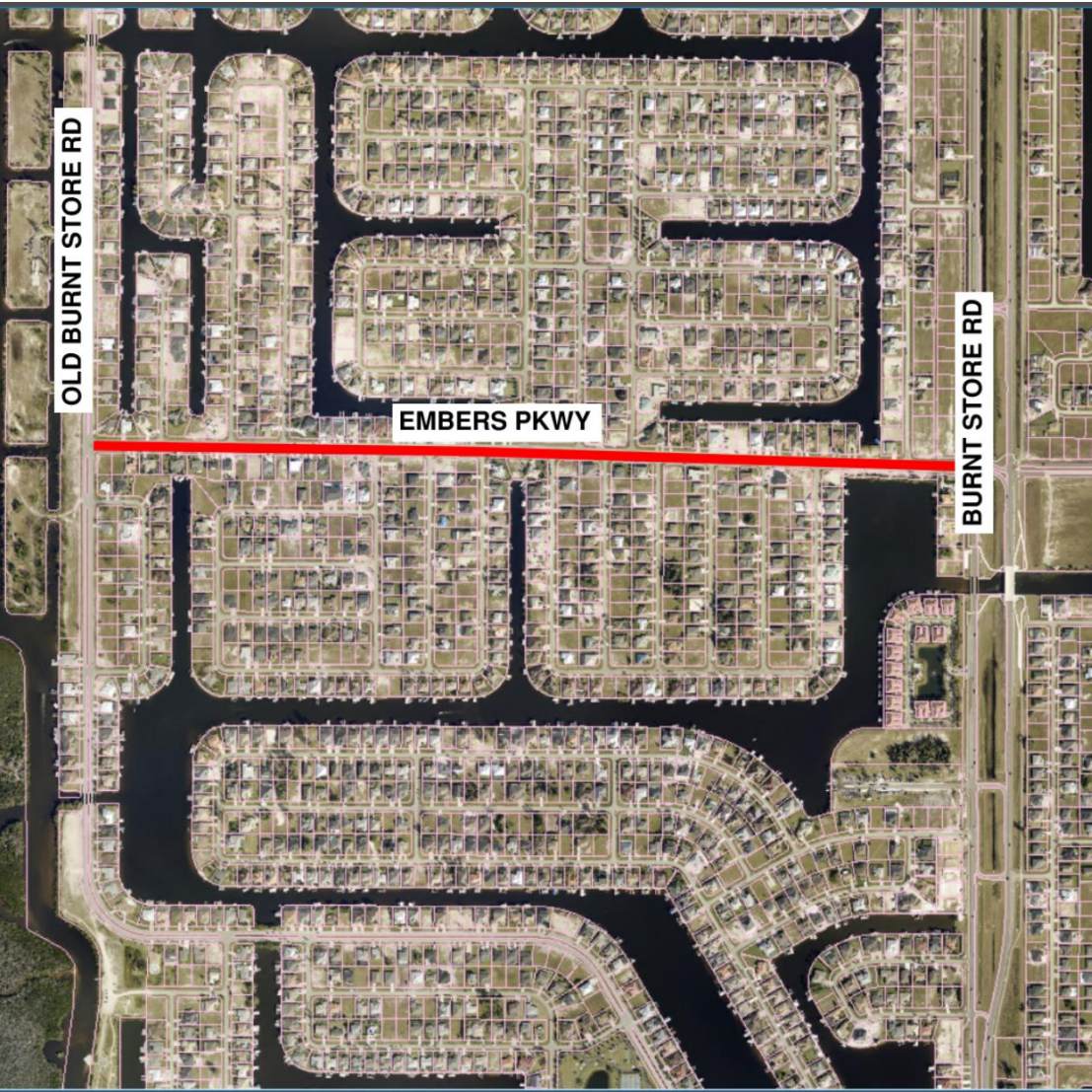
- **Current Projects**
 - Embers Parkway West
 - Country Club Blvd
 - Vincennes Blvd
 - Embers Parkway East



Median Landscaping Program

Embers Parkway West – \$1.5M

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





Median Landscaping Program

Country Club: \$800K

****Project Under CRA Management****

1. Access Management Design: Completed
2. Access Management Construction: Council approved contract and Notice to proceed.
3. Landscape Design: 100% design plans have been submitted. Solicitation in process.
4. CRA Resolution 2-25 set for January 15th agenda to award construction of median curbing.
5. Funding request is being coordinated through the CRA for landscape construction.



Median Landscaping Program

Vincennes Blvd: \$515K

The project was completed in December of 2024 and is currently under warranty maintenance.

Median Landscaping Program

Embers Pkwy East: \$1.32M

Stantec was issued NTP in November of 2024. The consultant is currently working on the access management design plan with anticipated design completion for Q3 of FY25.



NEW TRAFFIC SIGNALS



1. Averill Blvd & Del Prado Blvd N.

➤ **Anticipated Completion: Apr 2025**

2. Santa Barbara Blvd & Tropicana Pkwy E.

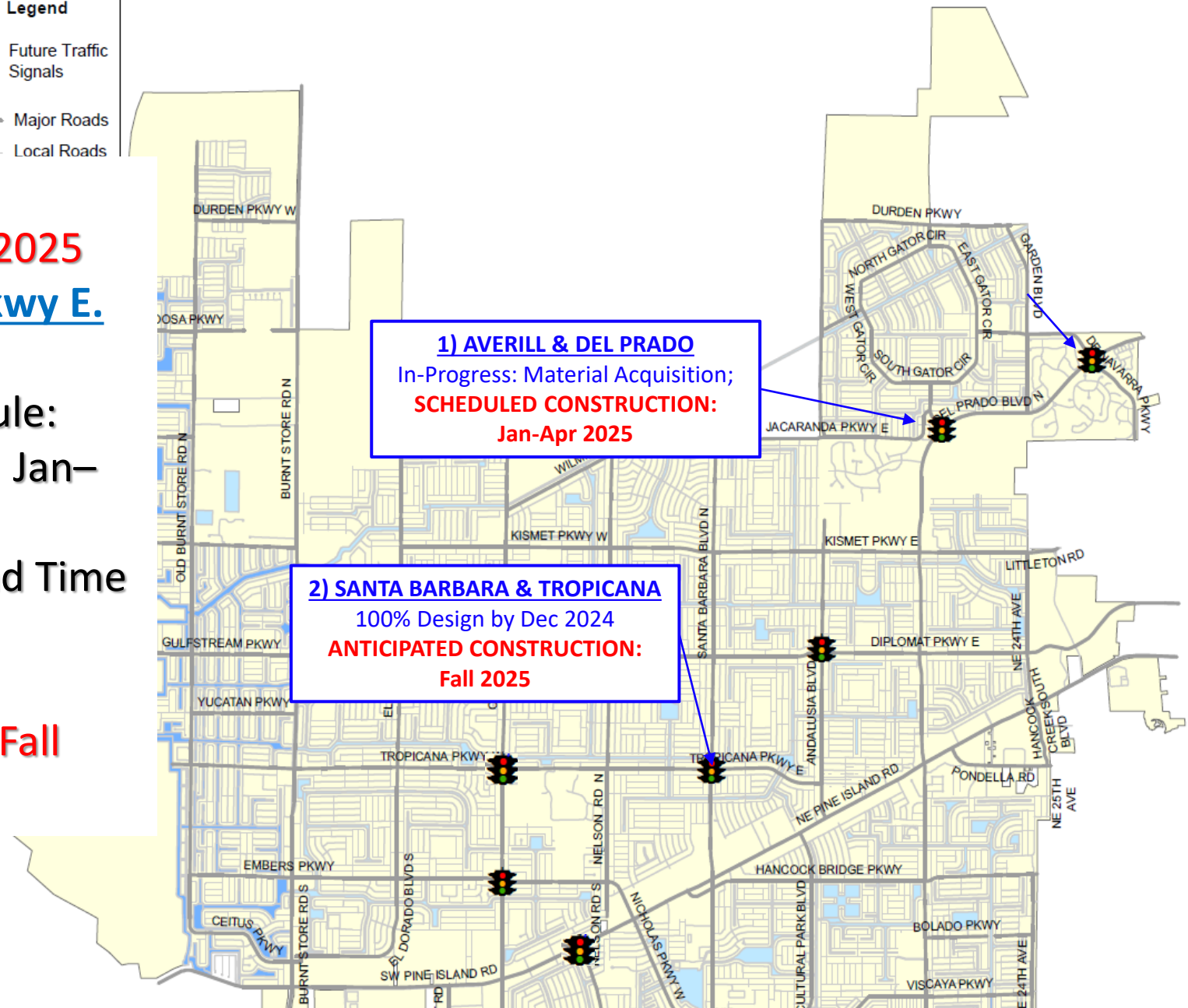
a) Design Completed: 12/31/2024

b) Anticipated Construction Schedule:

➤ Bidding Phase to NTP (5 mo): Jan–May 2025

➤ Order Materials/Vendor's Lead Time (4 mo):
Jun–Sep 2025

➤ **Anticipated CONSTRUCTION: Fall 2025**



NEW TRAFFIC SIGNALS

3. Chiquita Blvd & Embers Pkwy

- a) 90% Design In-Progress
- b) Anticipated Design Completion: Mar 2025

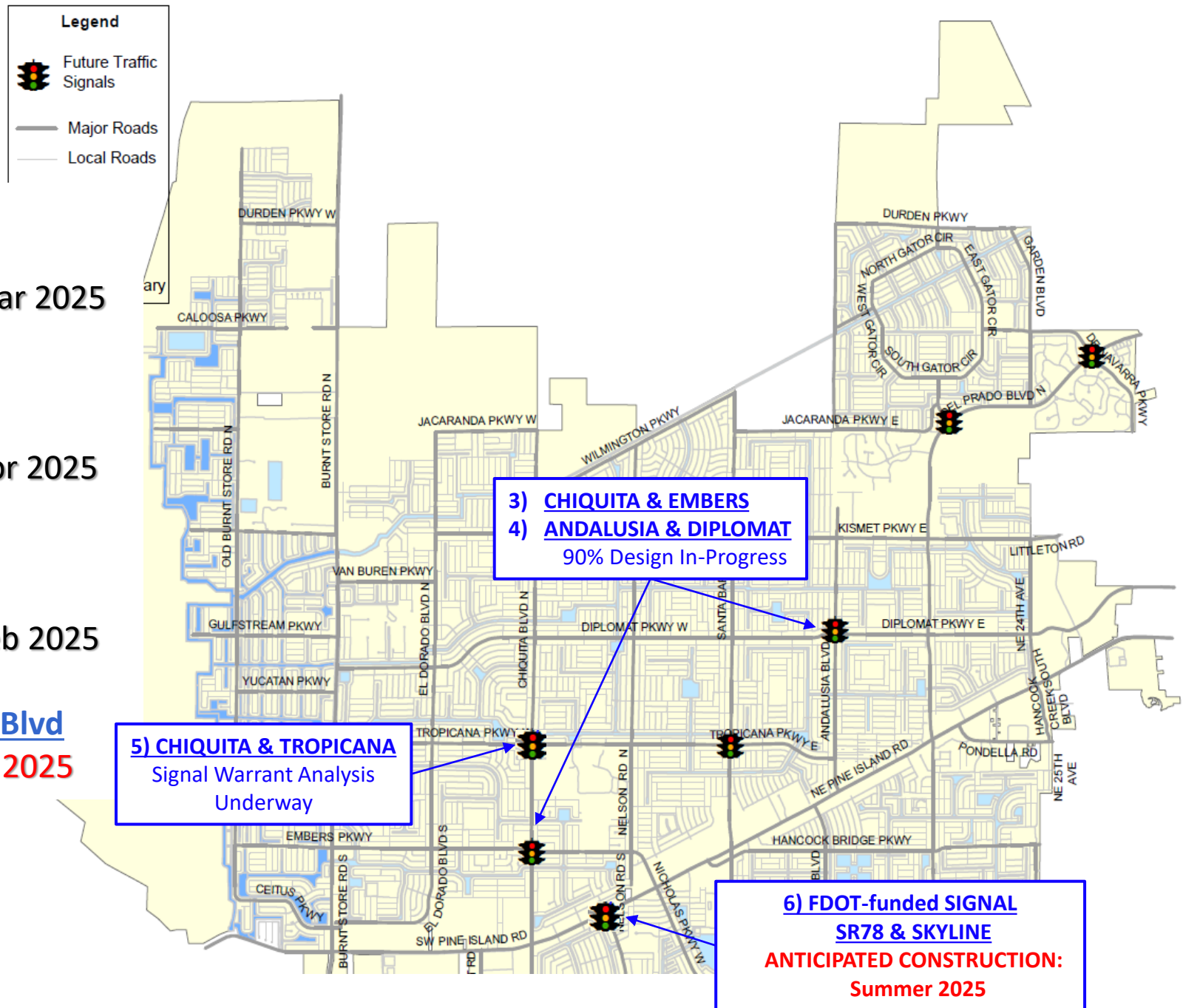
4. Andalusia Blvd & Diplomat Pkwy

- a) 90% Design In-Progress
- b) Anticipated Design Completion: Apr 2025

5. Chiquita Blvd & Tropicana Pkwy

- a) Signal Warrant Analysis Underway
- b) Anticipated Study Completion – Feb 2025

6. FDOT-funded Signal – SR78 & Skyline Blvd **Anticipated CONSTRUCTION: Summer 2025**



Grant Funded Sidewalk Program

1. In Construction:

- a) SW 10th St Chiquita to Skyline: 90% 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)



2025 City Funded Sidewalk Program

\$2,575,000 Budget

Nelson Road Sidewalk – \$442,359.00

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

1. Sidewalk Design - 100% Complete.
2. Sidewalk Construction – Bid Opening
01/06/2025

Embers Parkway – \$1,647,846.00

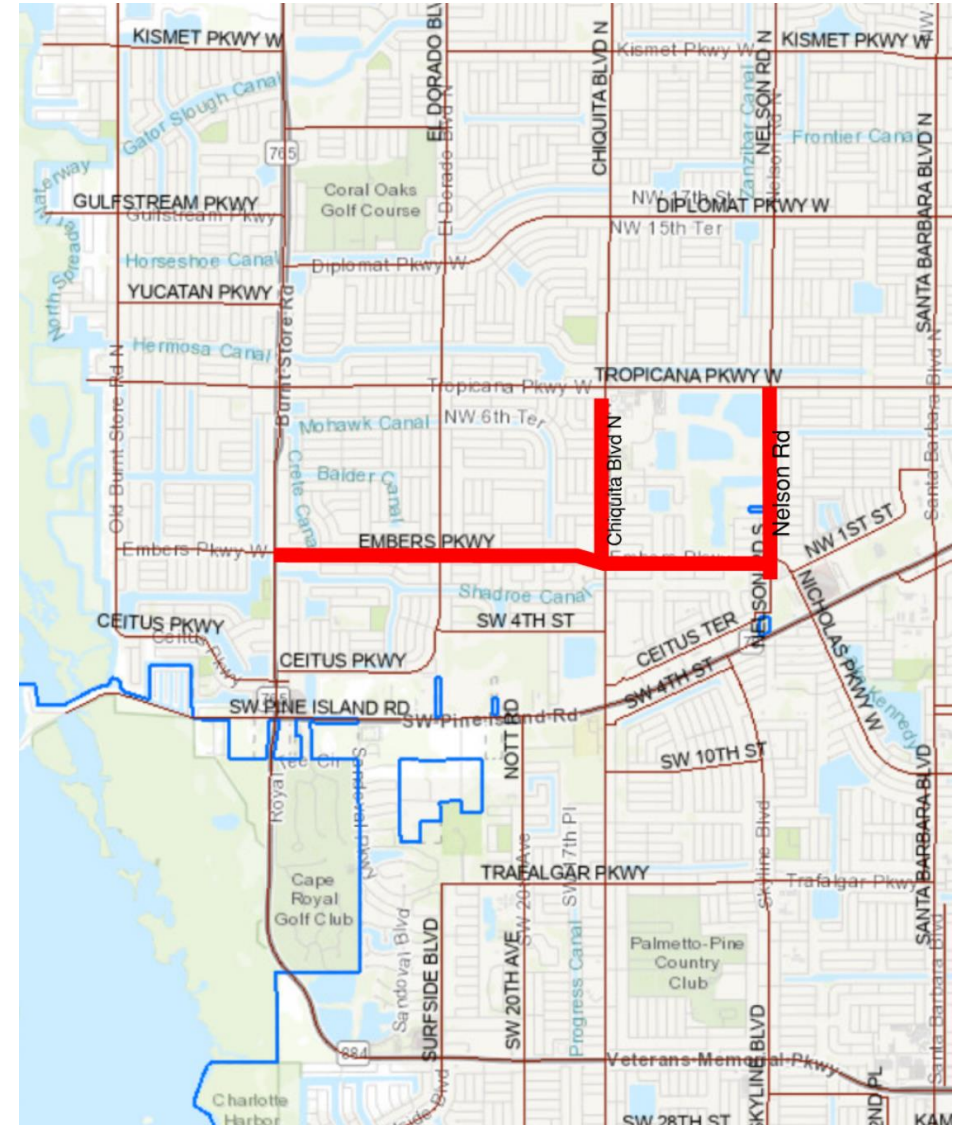
South Side, ± 3.1 miles, Burnt Store Road to Nicholas Parkway

1. 60% Sidewalk Design underway

Chiquita Blvd N – \$484,795.00

West Side, ±0.77 miles, NW 1st Terrace to NW 7th Terrace

1. In-house Design and Construction
2. Work set to begin in 2nd Quarter of FY25



Water Quality Projects

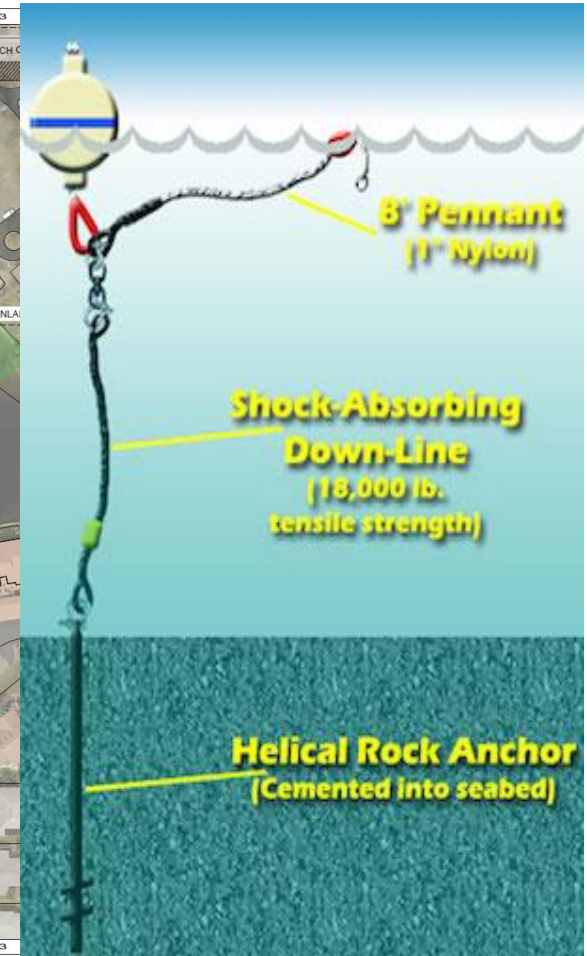
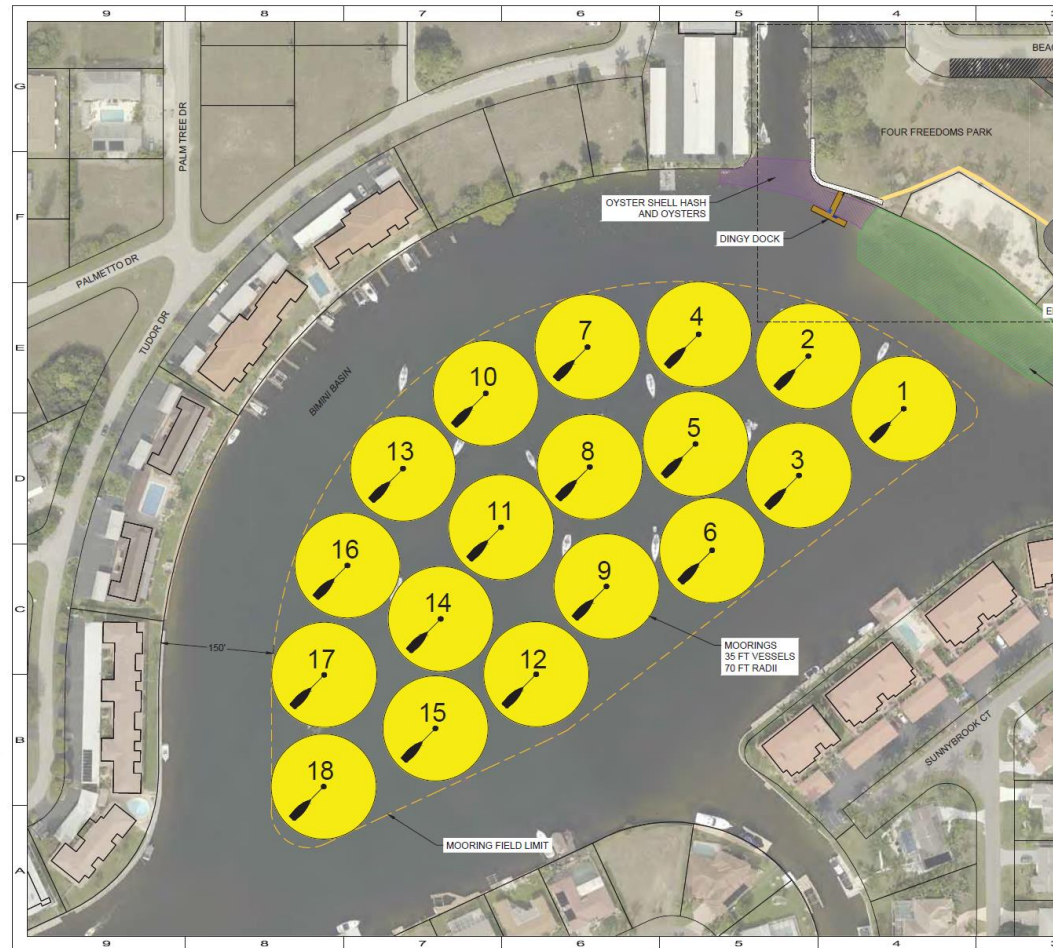
1. Palmetto Pines Golf Course Irrigation

- 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. Construction and maintenance agreements with private property owners required to proceed with development and permits.
- b) **Update:** Legal and Real Estate reviewing agreements with private property owners for construction of pump intake and pump station. Design consultant finalizing site development plan and permitting.



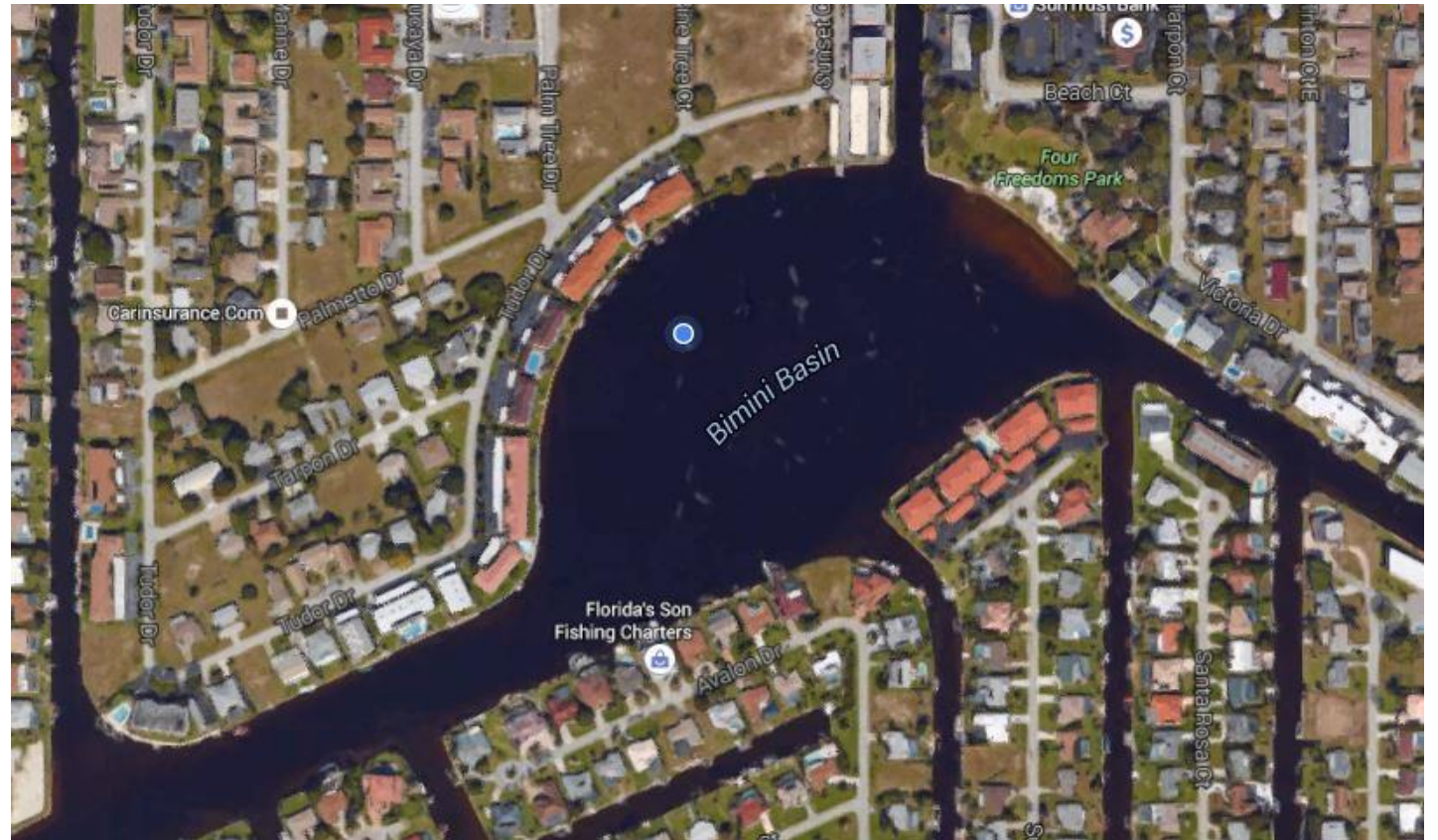
Bimini Basin Mooring Field

1. 30% plans completed for dinghy dock, pump out dock, gangway, modular building floor plan, stormwater pipe relocation.
2. Mooring Field Management Plan substantially completed for permitting.
3. Permits submitted to FDEP and USACE on December 23.



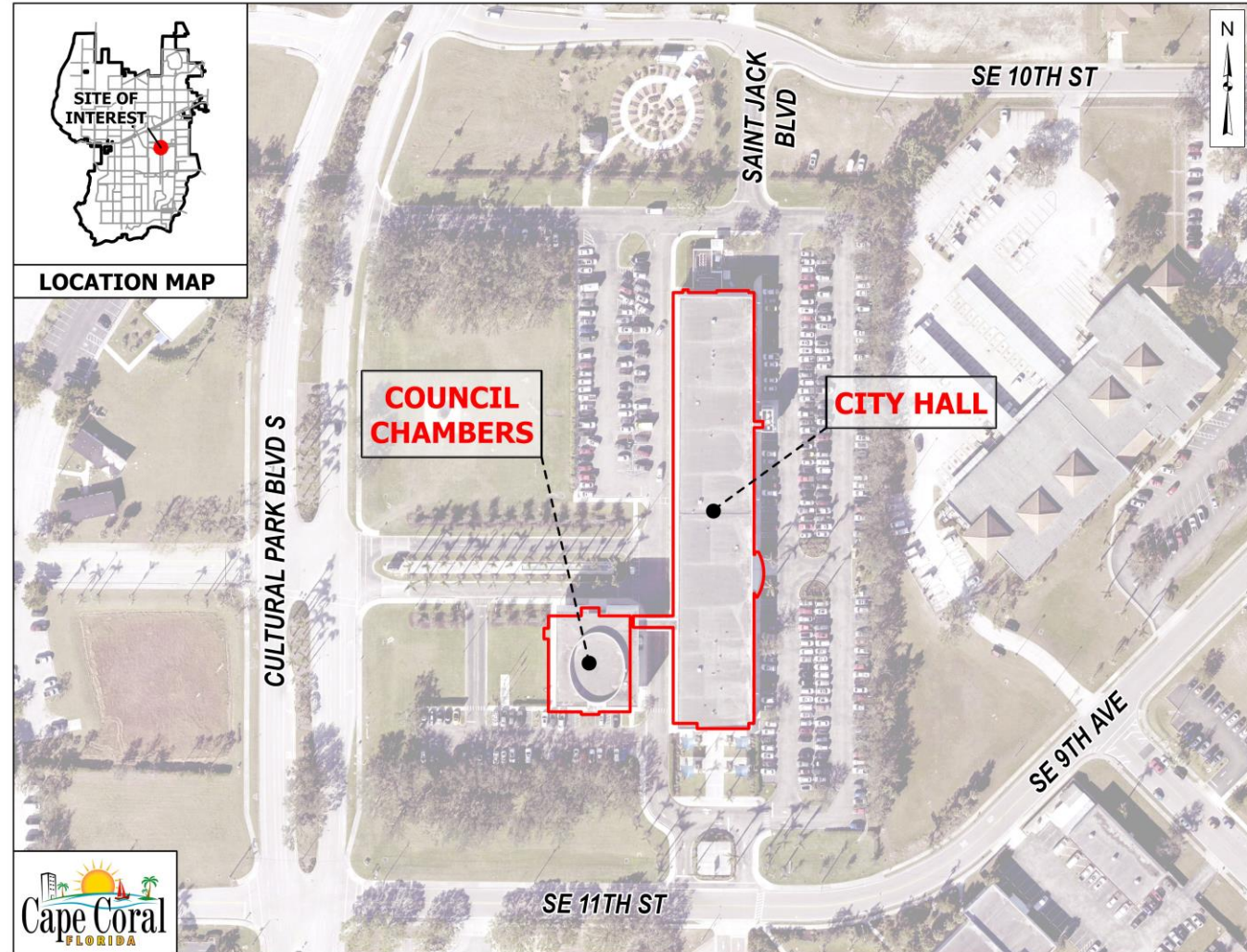
Bimini Basin Anchoring Limitation Area (ALA)

1. Interlocal agreement between City and Lee County approved on June 18.
2. Lee County Ordinance No. 24-17, authorizing and establishing the ALA approved on November 19
3. Kickoff meeting for permitting the project scheduled for January 8

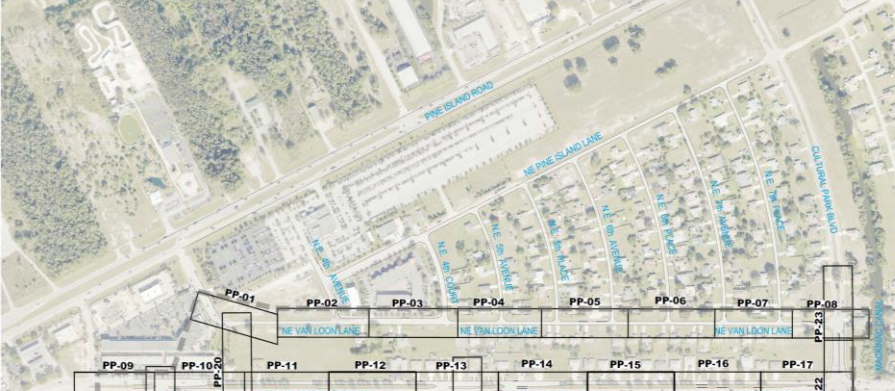


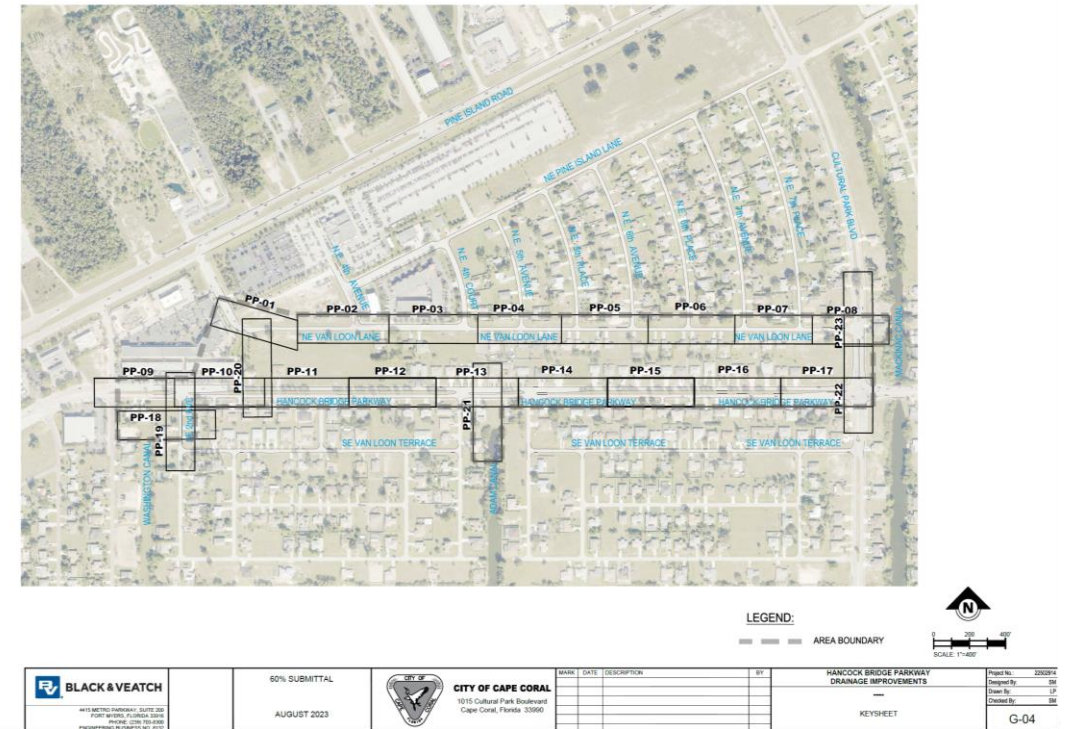
City Hall and Council Building Security Upgrades

1. RG Architects Staff Cost Proposal (SCP) changed for City Hall rear parking lot fence and pop up gates only. PO approved in December. Design to start in January.
2. Decorative fence around Council Building parking lot awaiting permit approval, and material delivery/fabrication.
3. Pop's Café Patio bollards installed August. PW/Transportation made dirt, sod, landscaping and mulch adjustments in November. Decorative furniture to augment open paver areas installed by PW/Property Mgmt in November.



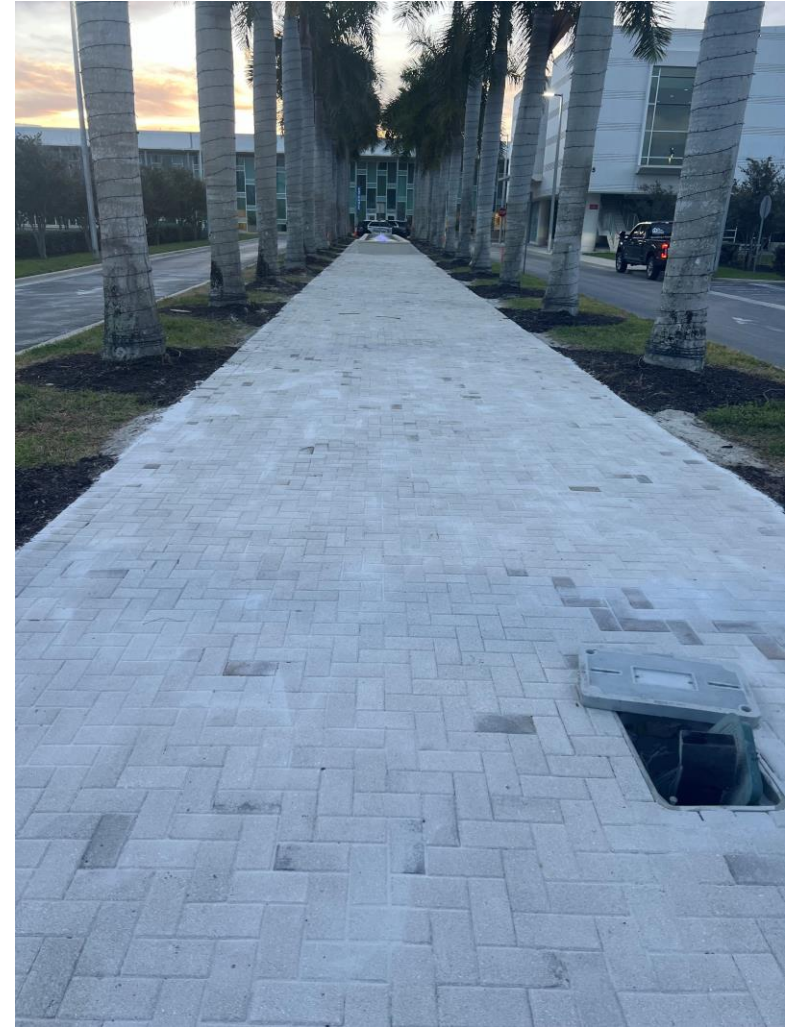
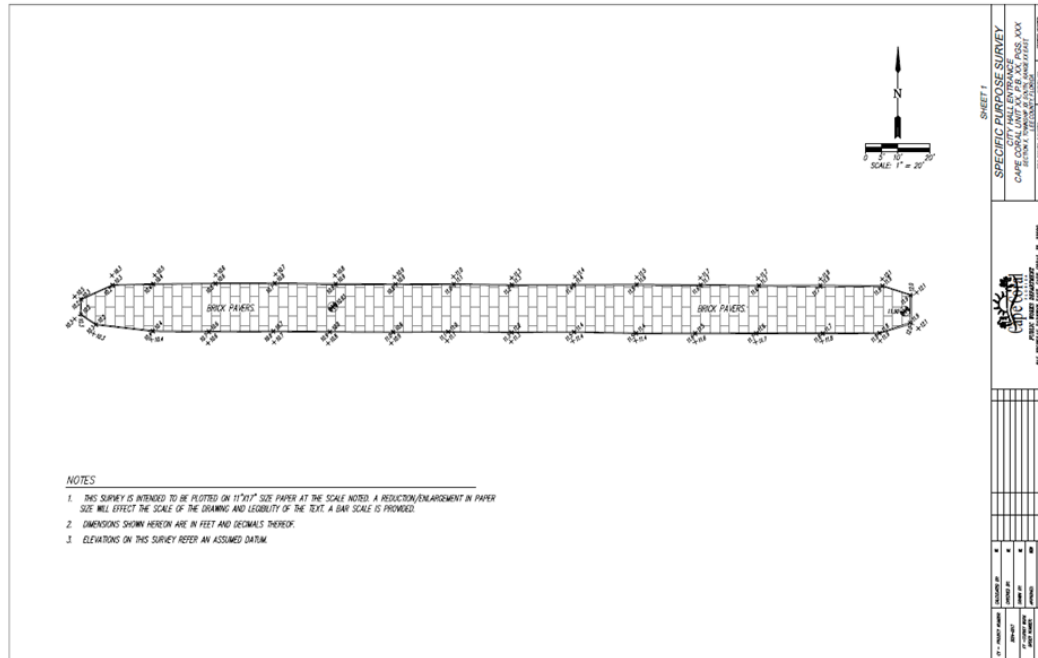
Stormwater Operational Projects

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) Bid opening that occurred on 7/15/2024 was contested. All bids were rejected.
 - d) Update: Staff is modifying specifications to accommodate rebid.
- 



City Hall Entrance Paver Median Island

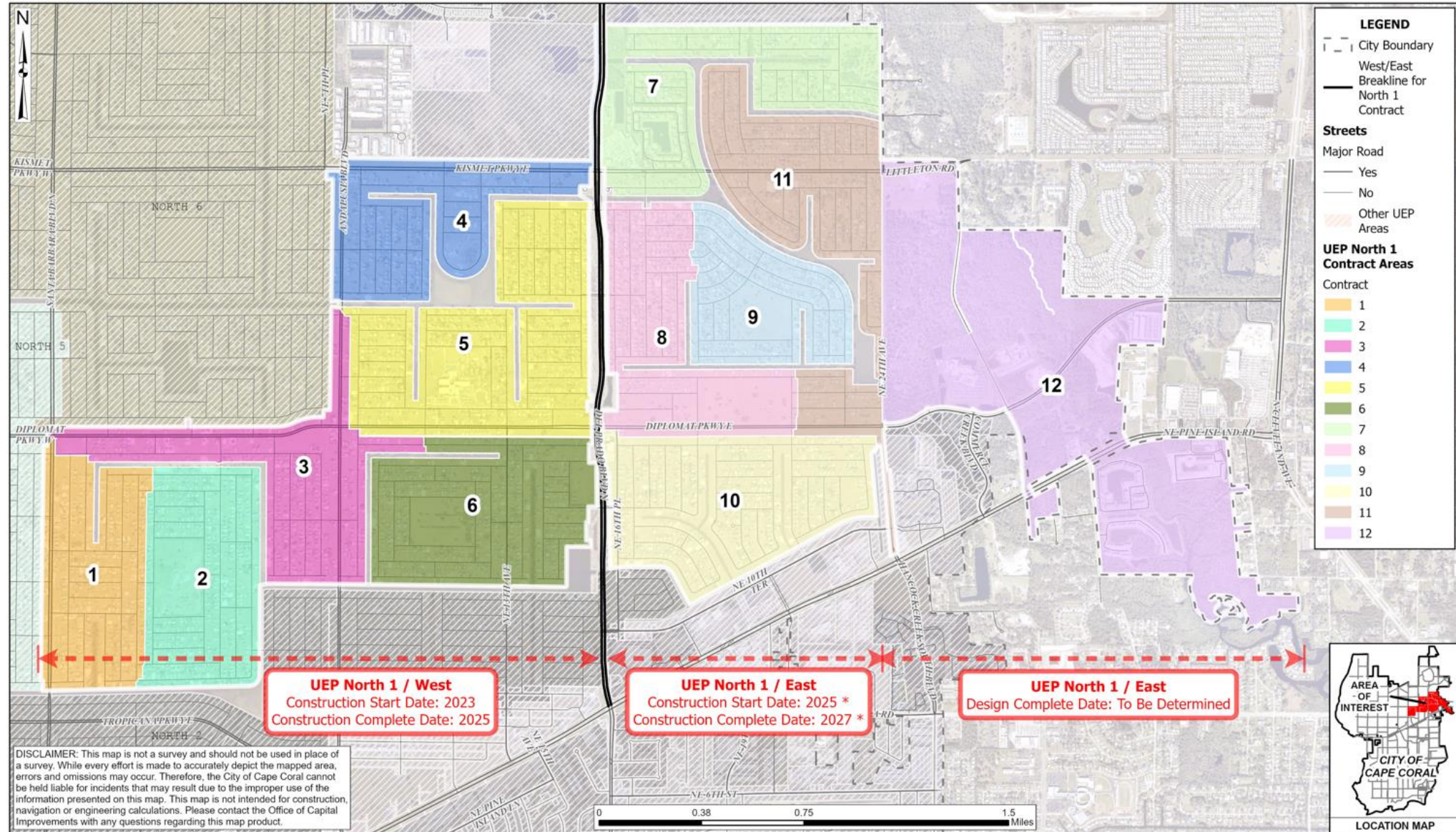
The project was completed in May.





CAPITAL IMPROVEMENT PROJECTS (CIP) PUBLIC WORKS

North 1 West UEP - \$250 Million



North 1 West UEP - Contract 1

Contract/Budget
\$24,384,300.00

Notice to Proceed
– June 9, 2023

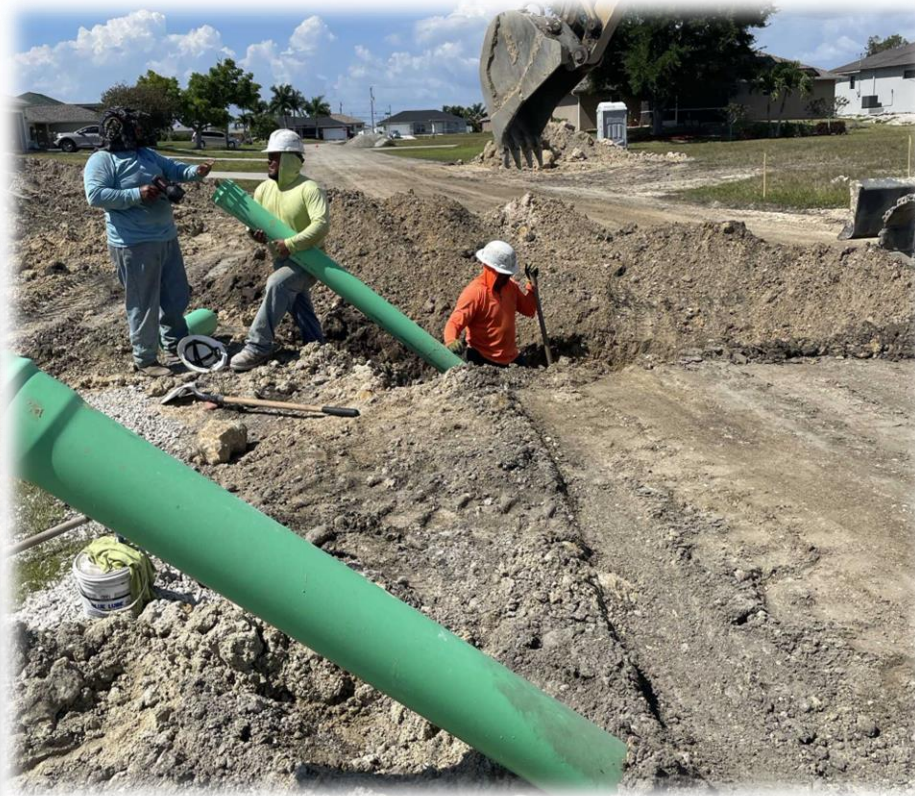
Proposed Completion –
December 2025

Construction is **76%**
Complete

Budget on Track



North 1 West UEP – Contract 2



Contract/Budget
\$24,128,600

Notice to Proceed
– June 21, 2023

Proposed Completion –
December 2025

Construction is 42%
Complete

Budget on Track

North 1 West UEP – Contract 3

Contract/Budget
\$44,621,300.00

Notice to Proceed
– June 29, 2023

Proposed Completion –
December 2025

Construction is 46%
Complete

Budget on Track



North 1 West UEP - Contract 4

Contract/Budget
\$37,311,500

Notice to Proceed
– July 5, 2023

Proposed Completion –
December 2025

Construction is **48%**
Complete

Budget on Track



Contractor: Mitchell & Stark Construction

North 1 West UEP – Contract 5

Contract/Budget
\$47,977,800

Notice to Proceed
– June 16, 2023

Proposed Completion –
December 2025

Construction is 35%
Complete

Budget on Track



North 1 West UEP – Contract 6

Contract/Budget
\$23,248,000

Notice to Proceed
– May 30, 2023

Proposed Completion –
November 2025

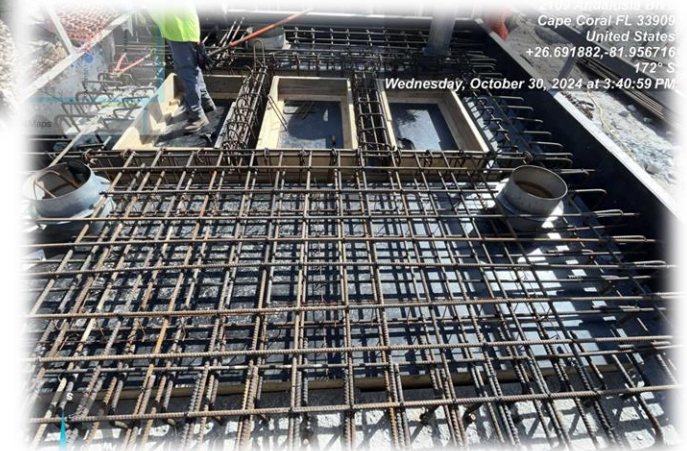
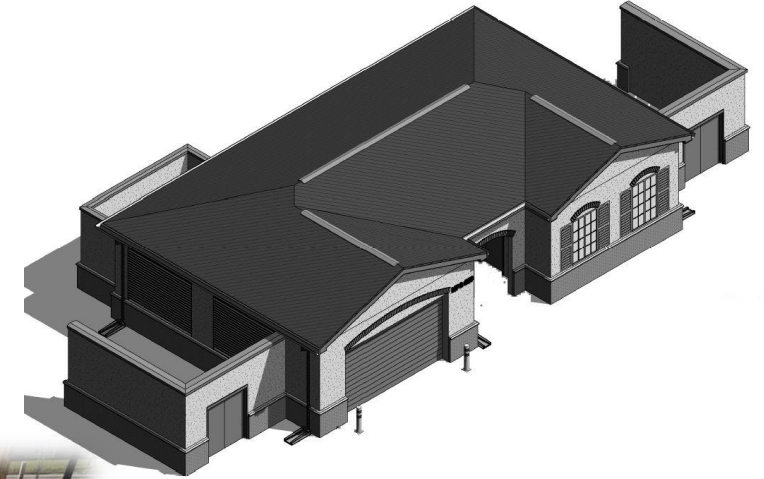
Construction is **33%**
Complete

Budget on Track



Contractor: Guymann Construction

North 1 West Master Pump Station 720



Contract/Budget \$8,200,000.00

Notice to Proceed - February 12, 2024

Proposed Completion - May 2025

Construction is **45%** Complete

Budget on Track

Contractor: PWC Joint Ventures, LLC



North 1 East - \$225 Million Construction (Estimate)

Design & Permitting

98% Contracts 7-9

80% Contracts 10-11

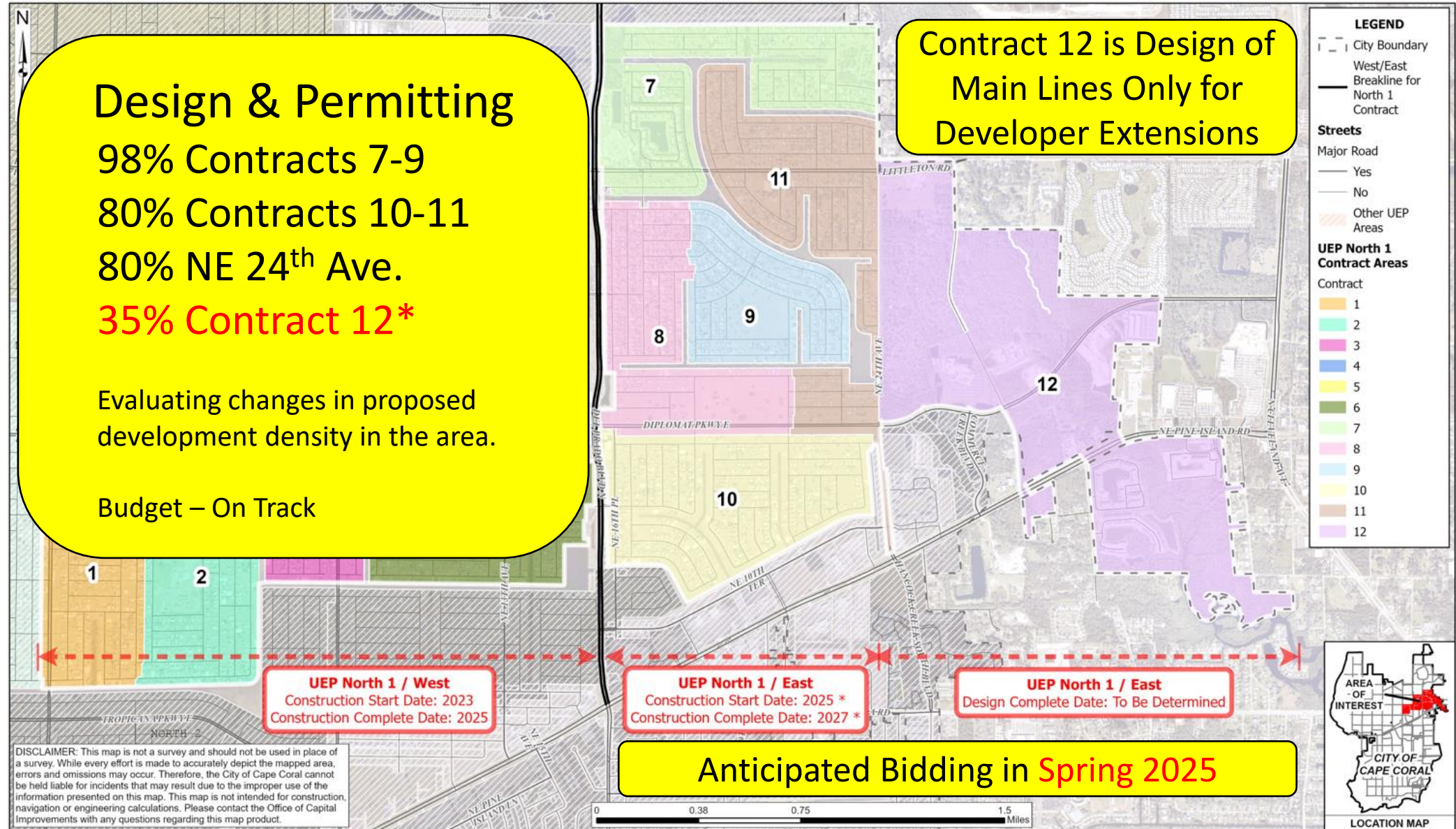
80% NE 24th Ave.

35% Contract 12*

Evaluating changes in proposed development density in the area.

Budget – On Track

Contract 12 is Design of Main Lines Only for Developer Extensions



North 1 East Booster Pump Station and Tanks

Estimated Construction Cost of \$20 Million

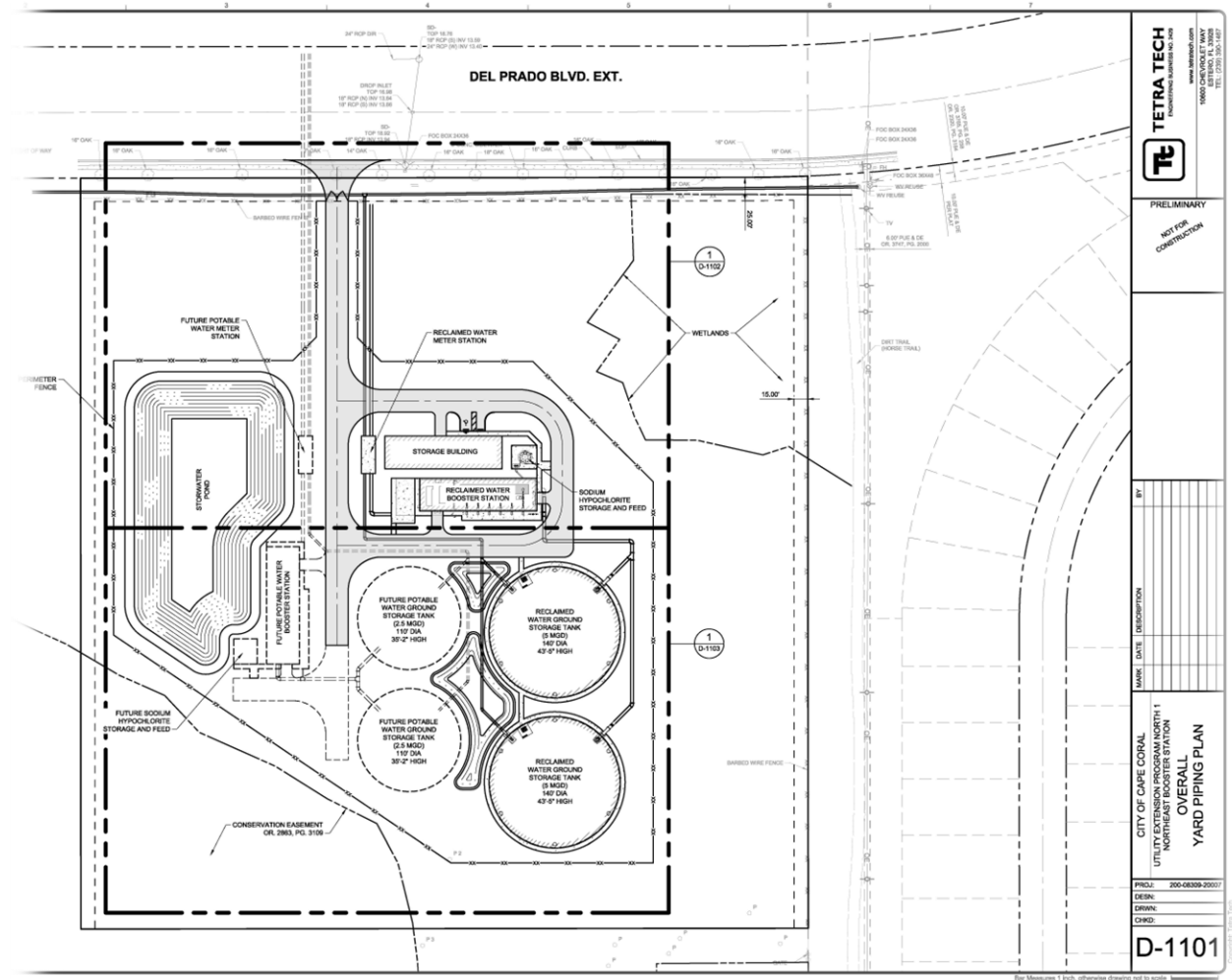


Rezoning & Land Use Applications have been filed.
Comp Plan & Text Amendment Underway.

Design & Permitting **60%**

Proposed Bidding - **May** 2025

Budget on Track

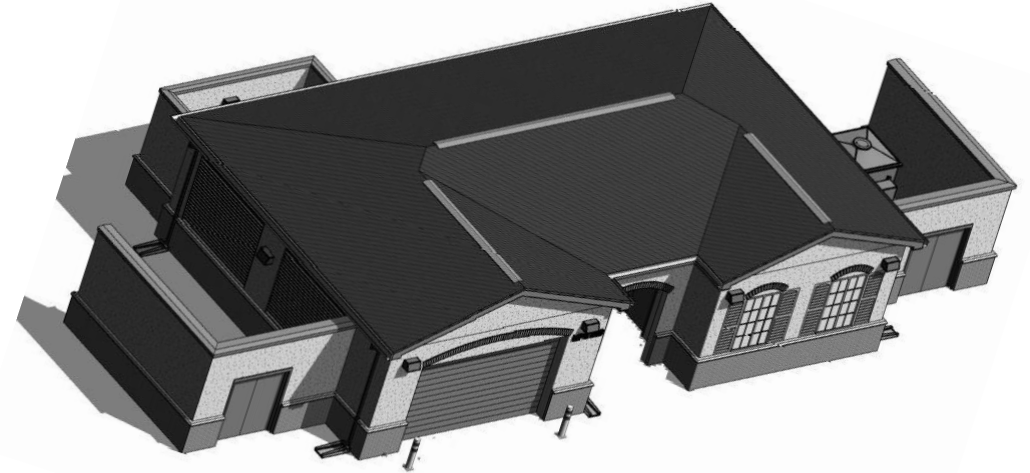
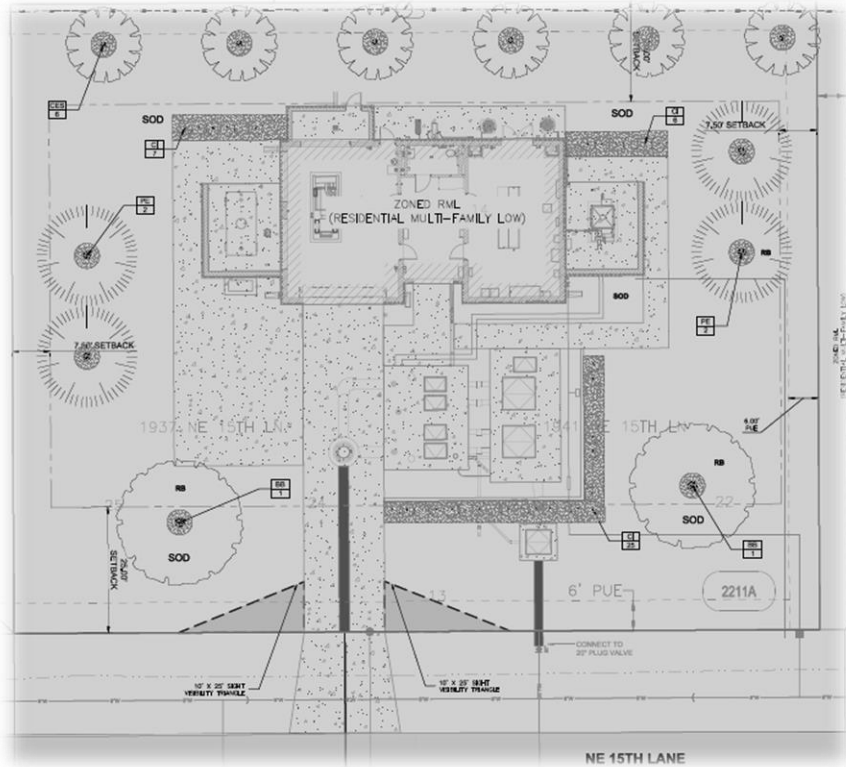


North 1 East Master Pump Station 725

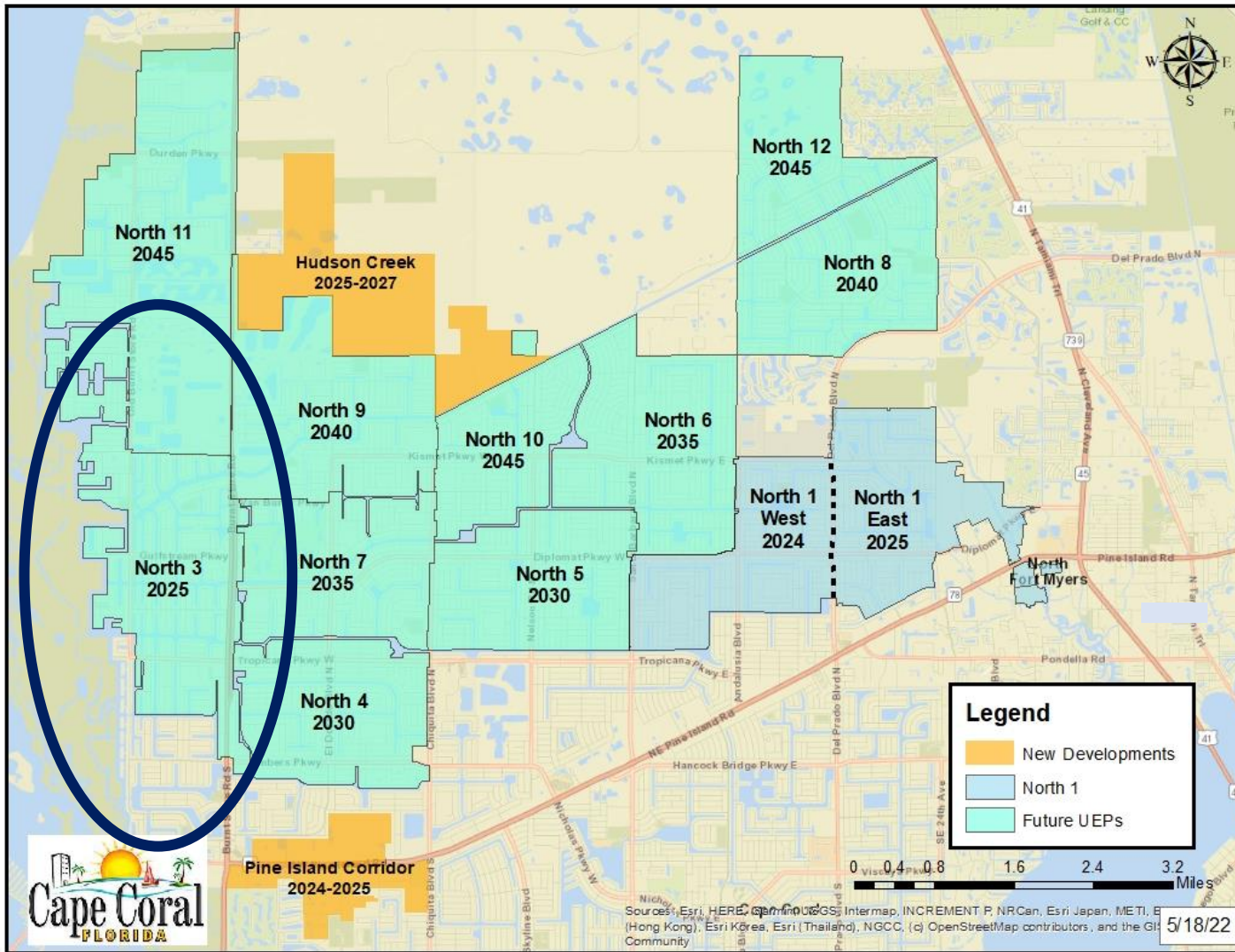
Estimated Construction Cost of \$9.0 Million

Design is Complete

Bidding & Construction with North 1 East



North 3 UEP - \$300 Million Construction (Estimate)



Design Contract	\$13,444,622
5% Design Allowance	\$670,000
Budget	\$14,114,622

Design Contract Approved
January 24, 2024

Notice to Proceed- February 19, 2024

Contract Duration 420 days

Proposed Completion April 2025

Design is **30%** Complete

Budget on Track

Police Training Facility



Contract/Budget \$14.9 mil.

Notice to Proceed July 2023

Substantially complete. TCO
Issued December 2024.

Construction is **98%** Complete

Budget on Track

Contract amendment and
project closeout in progress

* Extend completion date approximately 2.5 months primarily to
accommodate modifications and upgrades requested by the City.

Kaufmann-Lynn (CMAR)
Schenkel-Shultz (Design)

Fire Station #10 and Public Safety Annex

Design Contract: \$1.13 Million

City received \$1 Million for Design from the FDEM

Notice to Proceed October 2023

Duration - 445 days

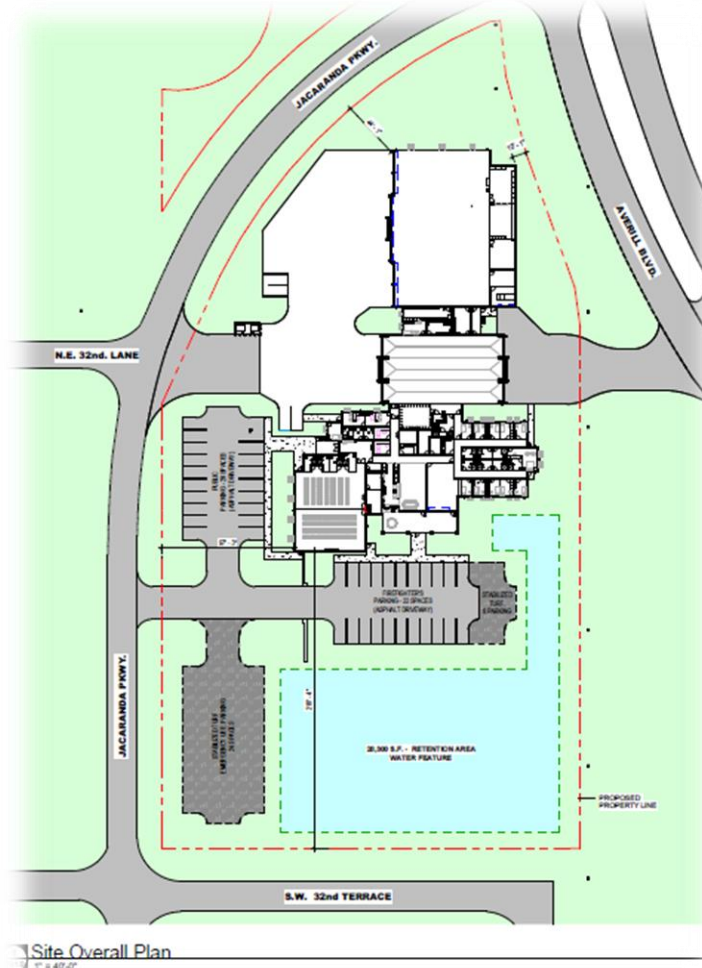
Proposed Completion - December 2024

Final Design **95% Complete**

Budget on Track

Evaluating options to maximize
HMGP Funding

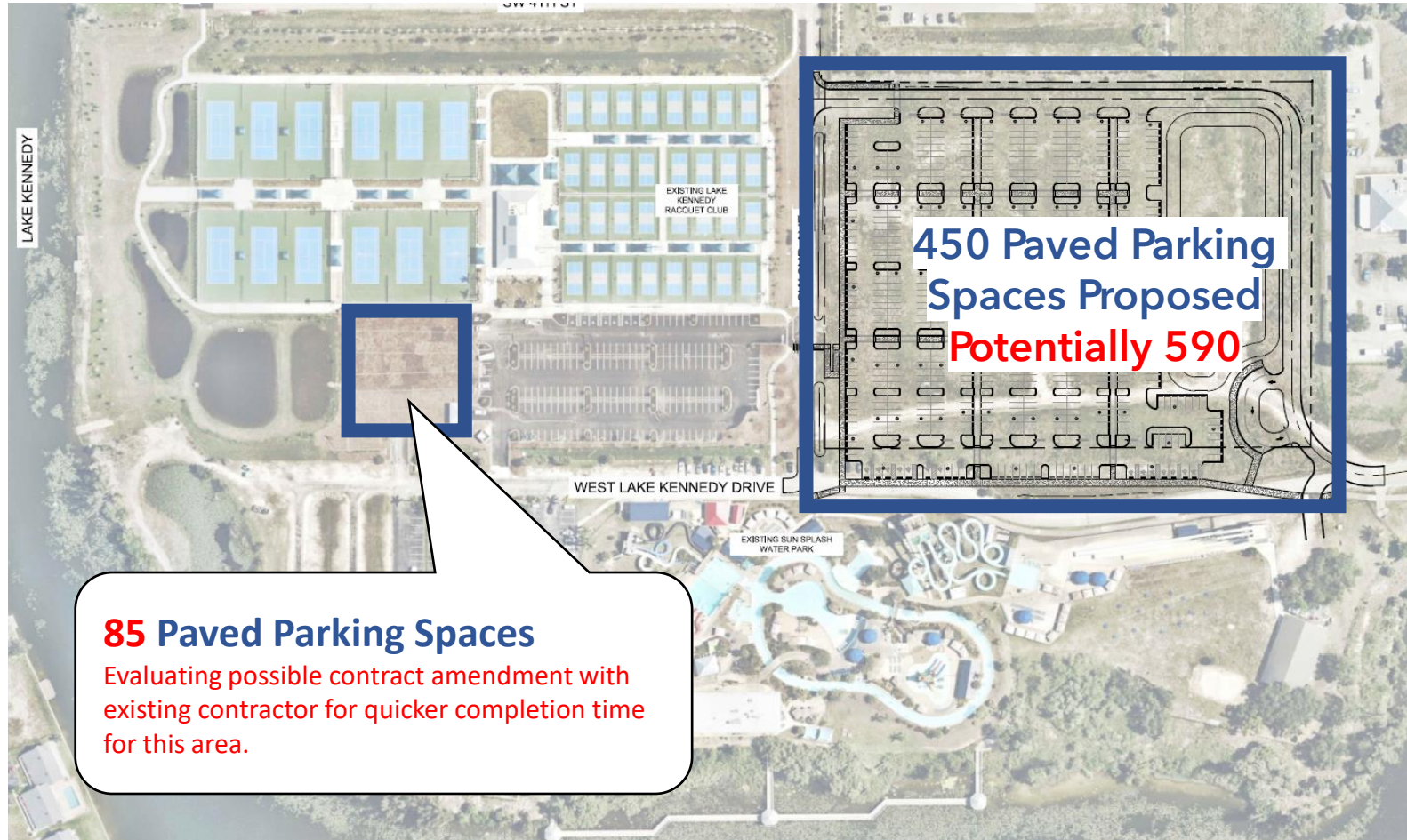
Engaging a 3rd party design review
to meet funding criteria



Architects Grace Hebert Curtis Architects (GHC) (Design)

Sun Splash and Lake Kennedy Additional Parking

Estimated Const. Cost of \$3.2 Million for 450 Spaces



Design Budget: \$129,708

Soil Testing: \$42,097

Anticipated Completion of Design - December* 2024

Design and Permitting

Small lot 100% Complete
Large lot 95% Complete

Draft bidding and contract documents due January 25.

Projected construction completion (subject to final contracting) - October 2025

New Fleet / Property Management Facility

Fleet Facility 40 bays (2070 Build Out)
Budget Est. \$49 Million

Property Management
Building/Warehouse
Budget Est. \$12 Million

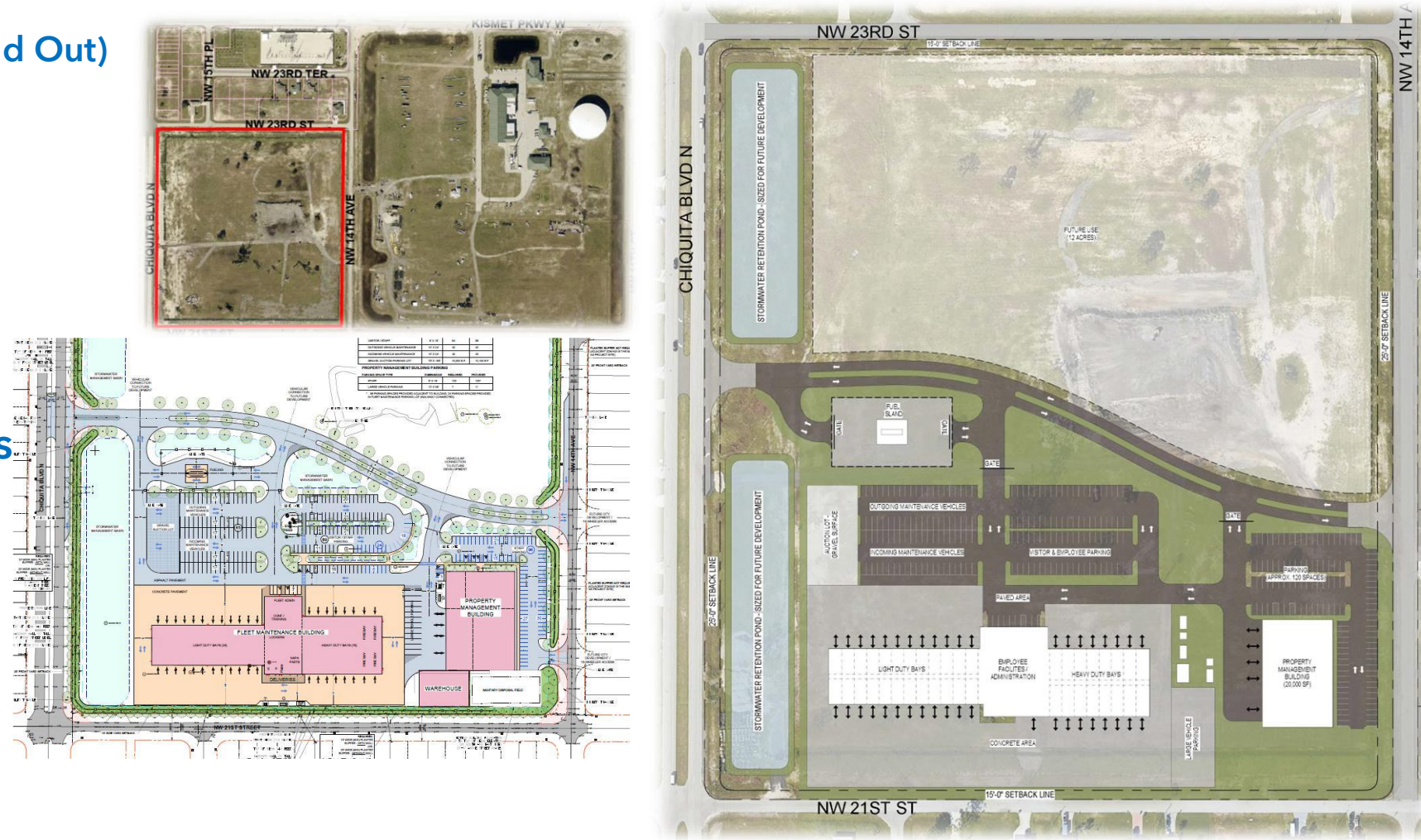
Design Fee \$3.8 Million

Contract Duration - 20 months

NTP - End of May 2024

Design is 18% Complete

Proposed Completion of
Design - January 2026



Jaycee Park



Design & Permitting Complete

SFWMD Permit Issued

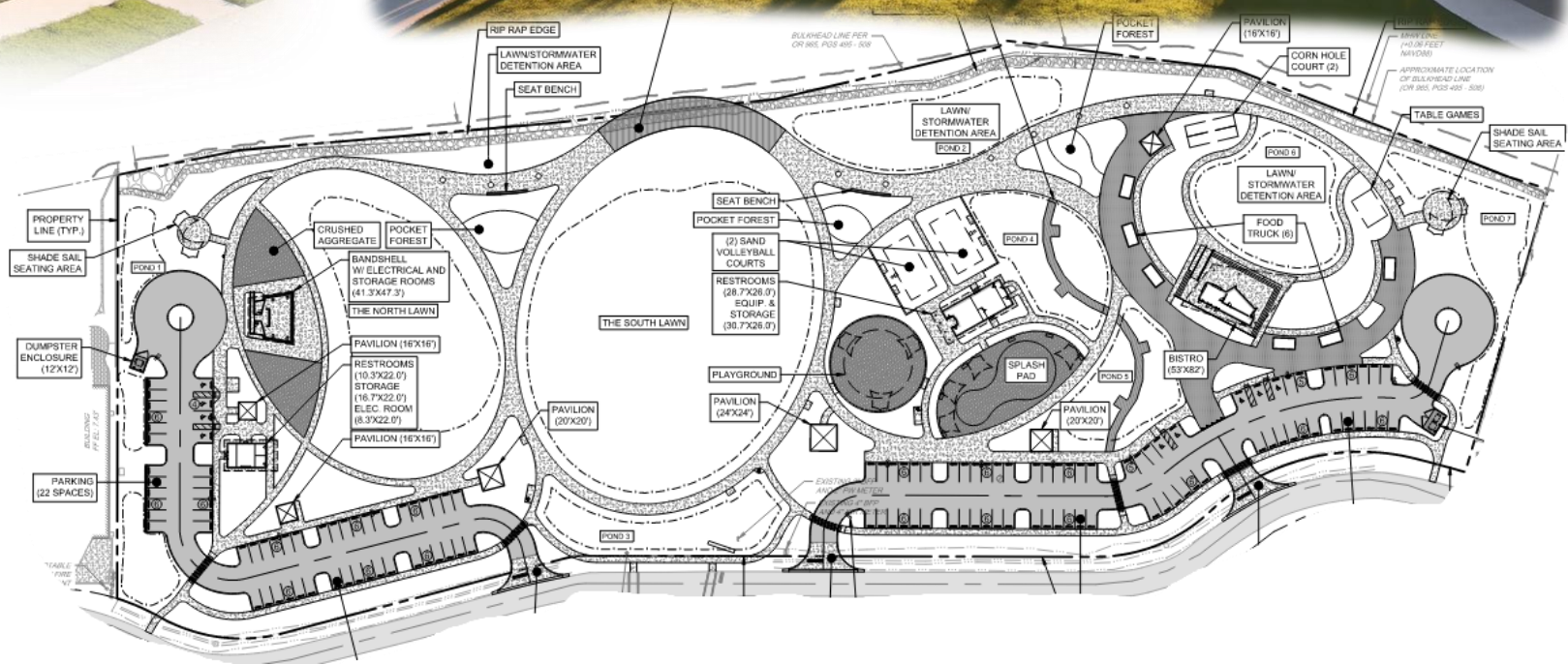
Comprehensive Construction & Concessionaire's Agreements Approved

Phase 1 Budget: \$18,081,607

Building Permit Pending Approval

Start Construction – Late 2024

Construction Complete – Fall 2025



Phase I - Landward Improvements (shown)

Phase II - Marine Improvements (under review)



Pennoni Associates, Inc. (Design)

D&D Boat Ramp

\$304,000 for Design

Design 90% complete.

Design Completion January

City to obtain USACOE & FDEP
Permits - submittal **January**

Budget on Track

51 Slip Transfers Completed.

Site construction to be permitted by Lee County.

Draft Interlocal Agreement with Lee County on final permitting and construction is in process.



AECOM (Design)



Skate Park Building Replacement

Construction Budget
\$1.7 Million

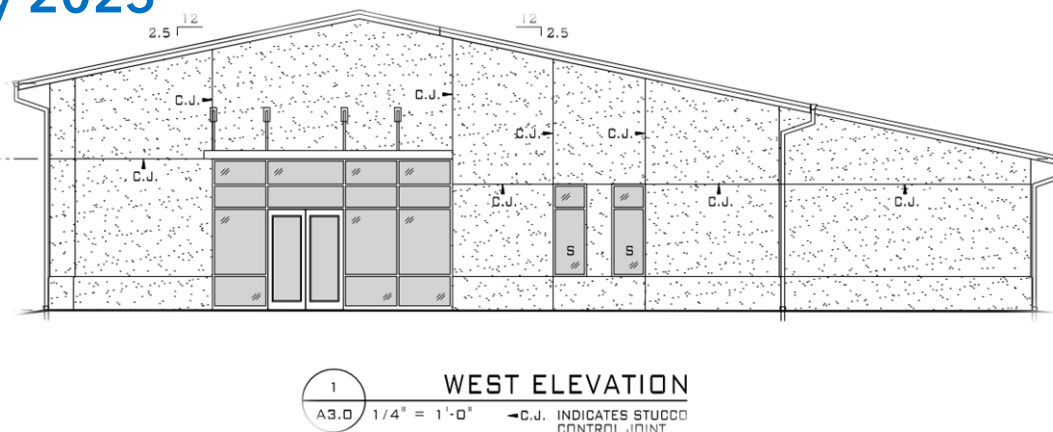
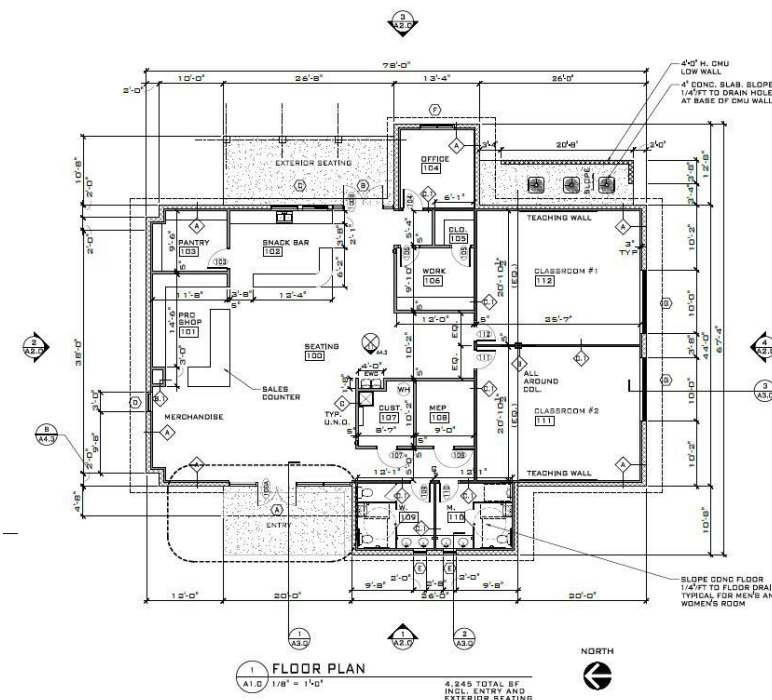
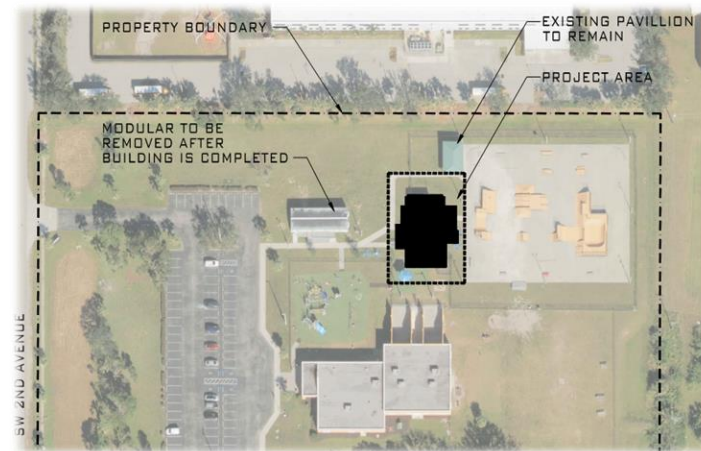
Design Fee \$188,525

NTP - Beginning of June

Design is 20% Complete

Contract Duration 56 Weeks

Proposed Completion - July 2025



Design Elements:

3,250 SF,
Kitchen/Snack Bar/Eating Area,
Open Retail/ Pro-shop area,
Recreation Offices,
Two (2) Classrooms,
Covered Seating, and
Restrooms.



Burt Hill/Pollack Krieg Architect, Inc. (Design)

Emergency Operation Center (EOC) Addition

\$30 to \$35 Million Estimated Design and Construction Cost

City received \$9 Million from FDEM

April RFP for Feasibility Study, Design and Permitting

NTP with Feasibility Study to be issued in November 24.

Study Duration 75 Days

Feasibility study to be completed end of January.



Grace Herbert Curtis Architects (Design)

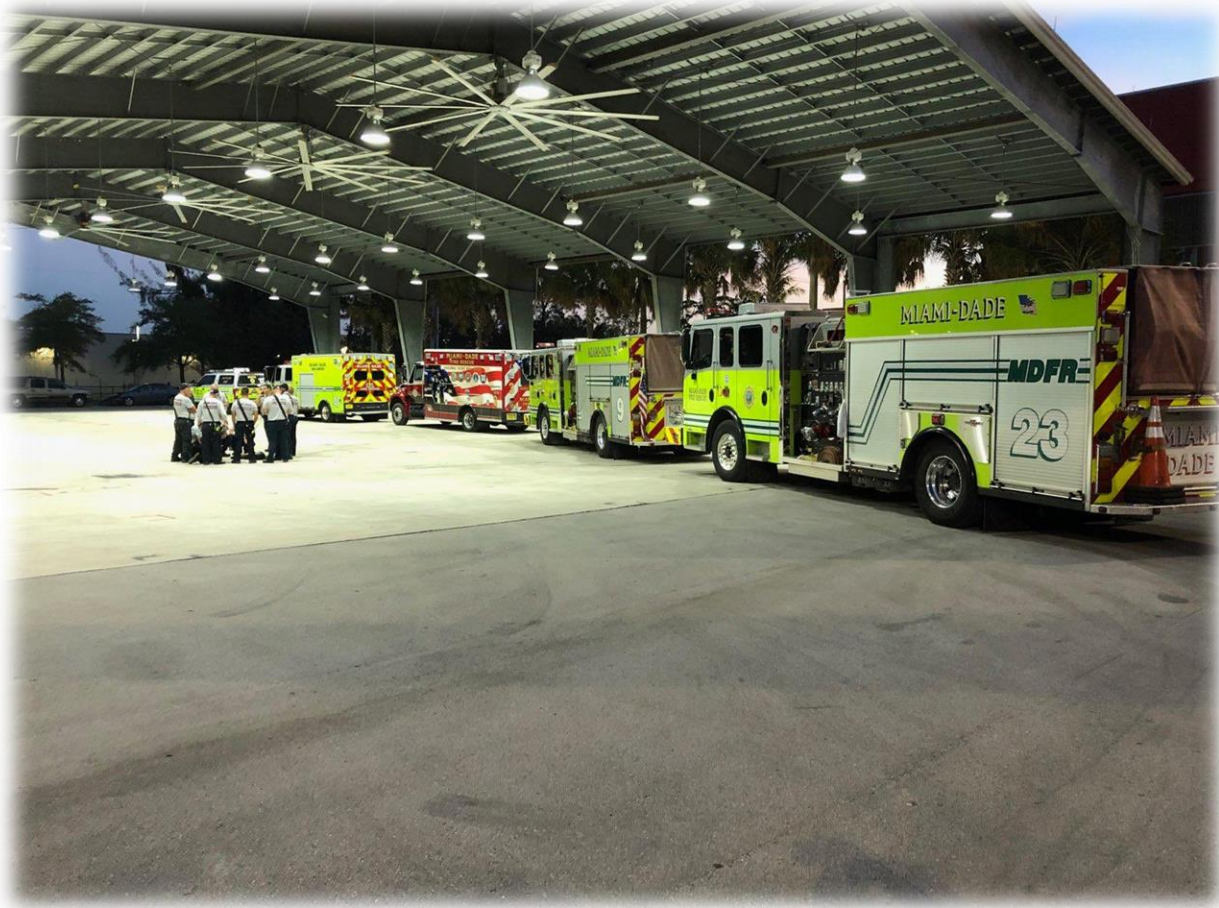
Fire Training Facility Phase I



Contract/Budget \$11.6 Million
Notice to Proceed in July 2023
Proposed Completion in **January** 2024
Construction is **90%** Complete
Budget on Track

Wright Construction (CMAR)
Sweet Sparkman Architects (Design)

Fire Training Facility Phase II



Design and Permitting Budget: \$530,450

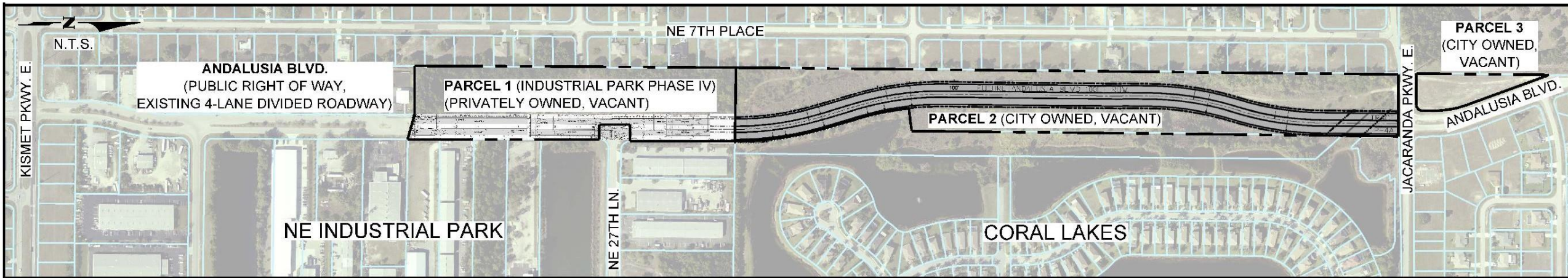
Design and Permitting **Advanced into FY 25**

Phase II Features:

Airnasium,
Burn Building (3,500 sf to 4,000 sf),
Reserve Apparatus Bays,
Site Plan for Phase II and Phase III.

Andalusia Blvd. Extension

\$15 Million Est. Construction Cost



Property in the Parcel 1 area to be acquired in exchange
for the design/construction being completed by the City.

NTP – End of May 2024

Design Duration 18 Months

Design is 15% Complete

Proposed Completion – November 2025

Improvements include:

New roadway construction,
Traffic signal at Kismet Pkwy,
Curb and gutter,
Sidewalks,
Street lighting,
Median curbing and landscaping.

NE 24th Avenue Widening



\$20.5 Million Project Budget

Design, Permitting and Construction included in North 1 East UEP

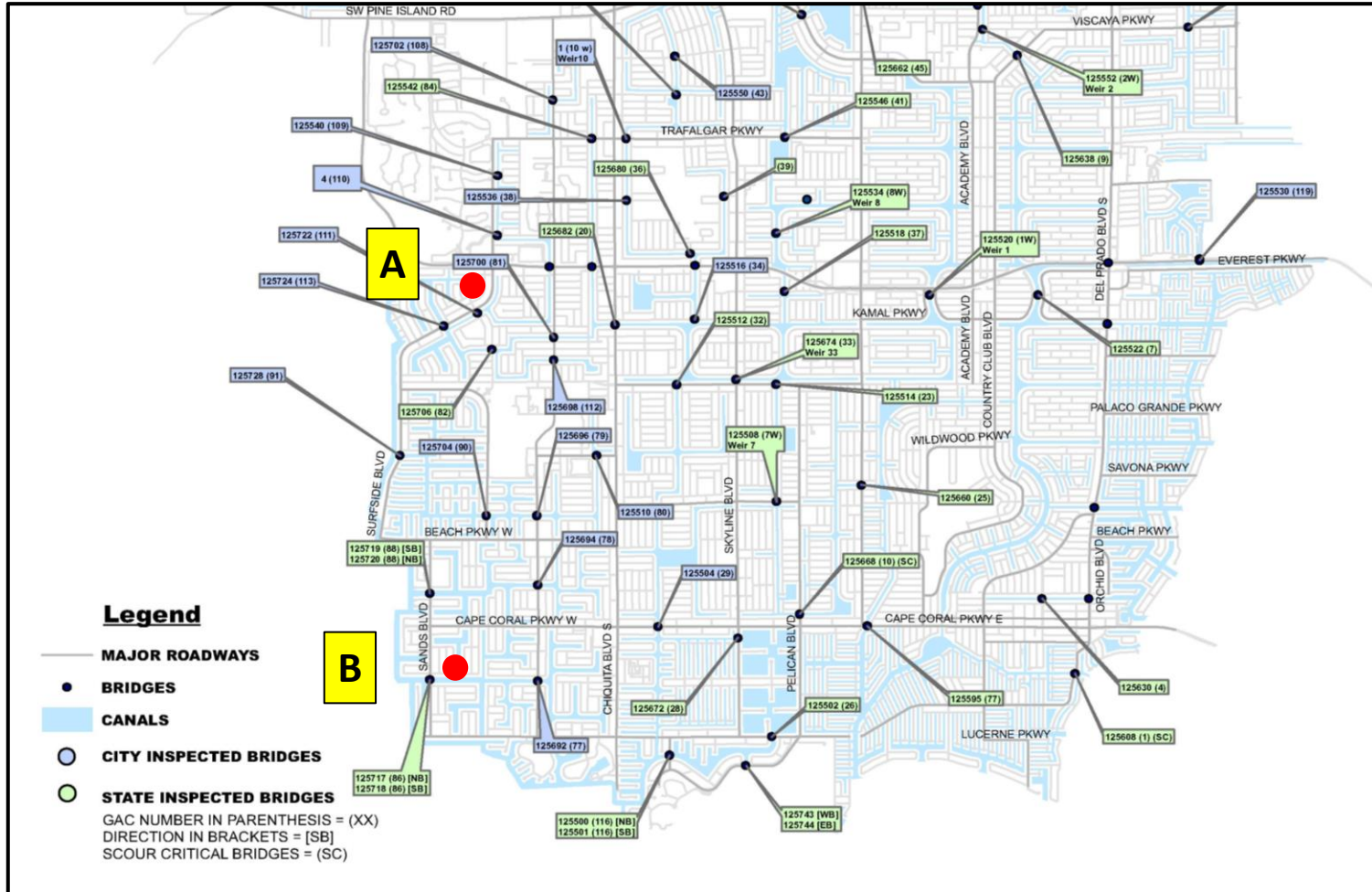
Negotiating Land Acquisition SE Corner of Diplomat NE 24th

Change Order for Additional Roadway Design **Approved September 18, 2024**

Improvements include:

**4 Lane Divided Roadway w/ curbing and landscaping,
Relocation of LCEC Transmission & Distribution Lines,
Curb and gutter, Sidewalks,
Street lighting, and
Potential Roundabouts.**

FHWA - HURRICANE IAN BRIDGE REPAIRS



A.) Repair of Bridge Structure 125724 (single structure) located over the Maxine Canal on Surfside Boulevard, south of Veterans Memorial Parkway:

1. Funded by FHWA (80%) and City of Cape Coral (20%).
2. LFA Approved \$25,636.28
3. Design Start: May 2024, **50% Complete**
4. Est. Design Cost: \$130,000 +/-
5. Est. Construction Start: TBD
6. Est. Construction Cost: \$500,000

B.) Repair of Bridge Structures 125717 (NB Span) and 125718 (SB Span) located over the Eternity Canal on Sands Boulevard, north of El Dorado Parkway W.:

1. Funded by FHWA (80%) and City of Cape Coral (20%).
2. LFA Approved \$22,011.27
3. Design Start: May 2024, **75% Complete**
4. Est. Design Cost: \$110,000 +/-
5. Est. Construction Start: TBD
6. Est. Construction Cost: \$500,000

NE 27th Lane Extension

New 2 Lane Roadway Extension to Del Prado Blvd.



Est. Budget: TBD

RFQ - To be advertised in **January**

Oasis Multi-Purpose Athletic Field

\$800,000 Design and Permitting Budget

Design Elements:

- Football, Soccer and Lacrosse Fields
- Running Track
- Bleachers
- Locker Rooms
- Pavilions
- Concession Facility
- Restrooms

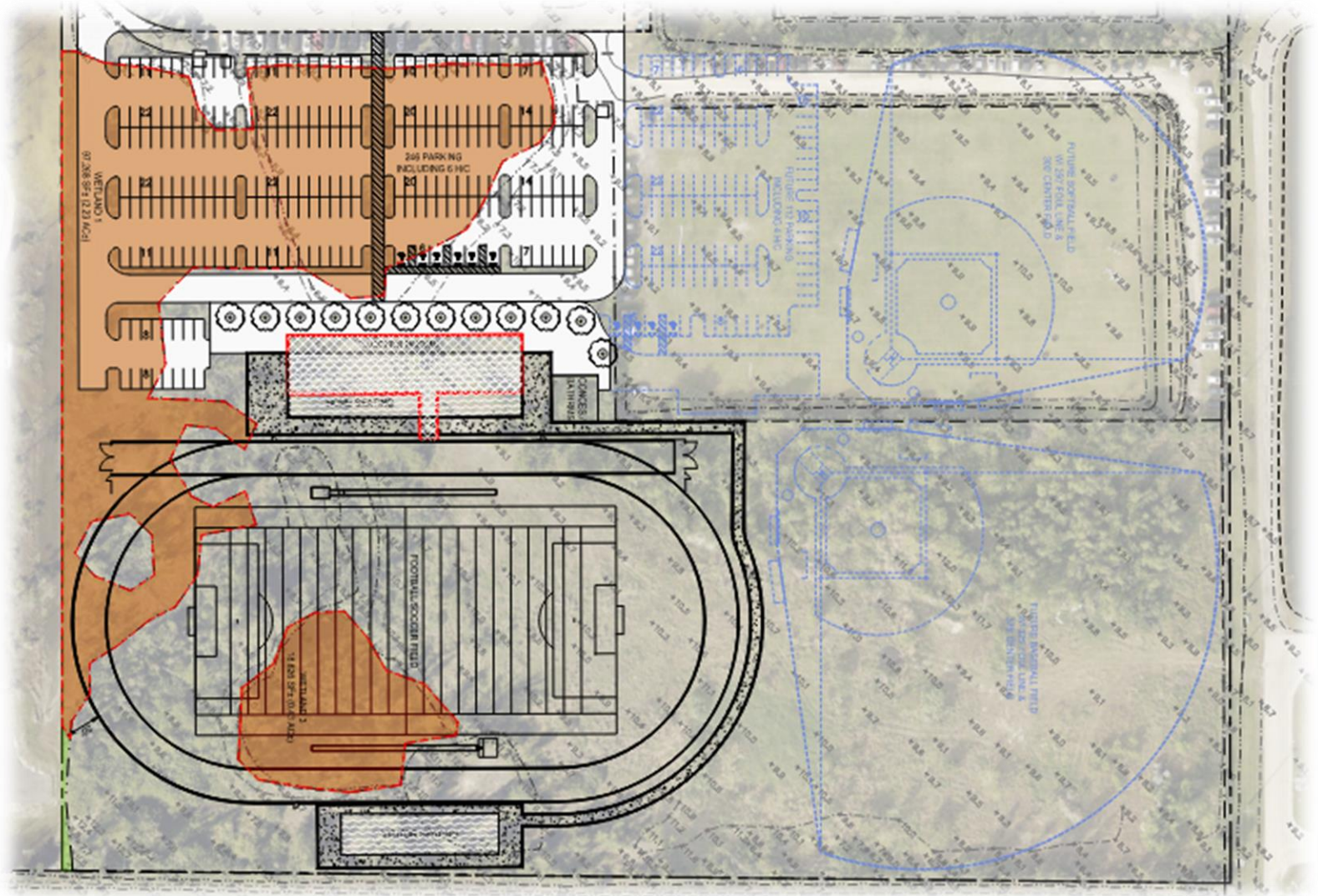
Preliminary Design Contract Approved June 2024

NTP Issued July 2024

Completion January 2025

Finalizing 30% Cost Opinion and project budget.

To be presented at upcoming COW.



Veteran's Park Tennis Court Addition

\$300,000 Design, Permitting and Construction Budget

Design Elements:

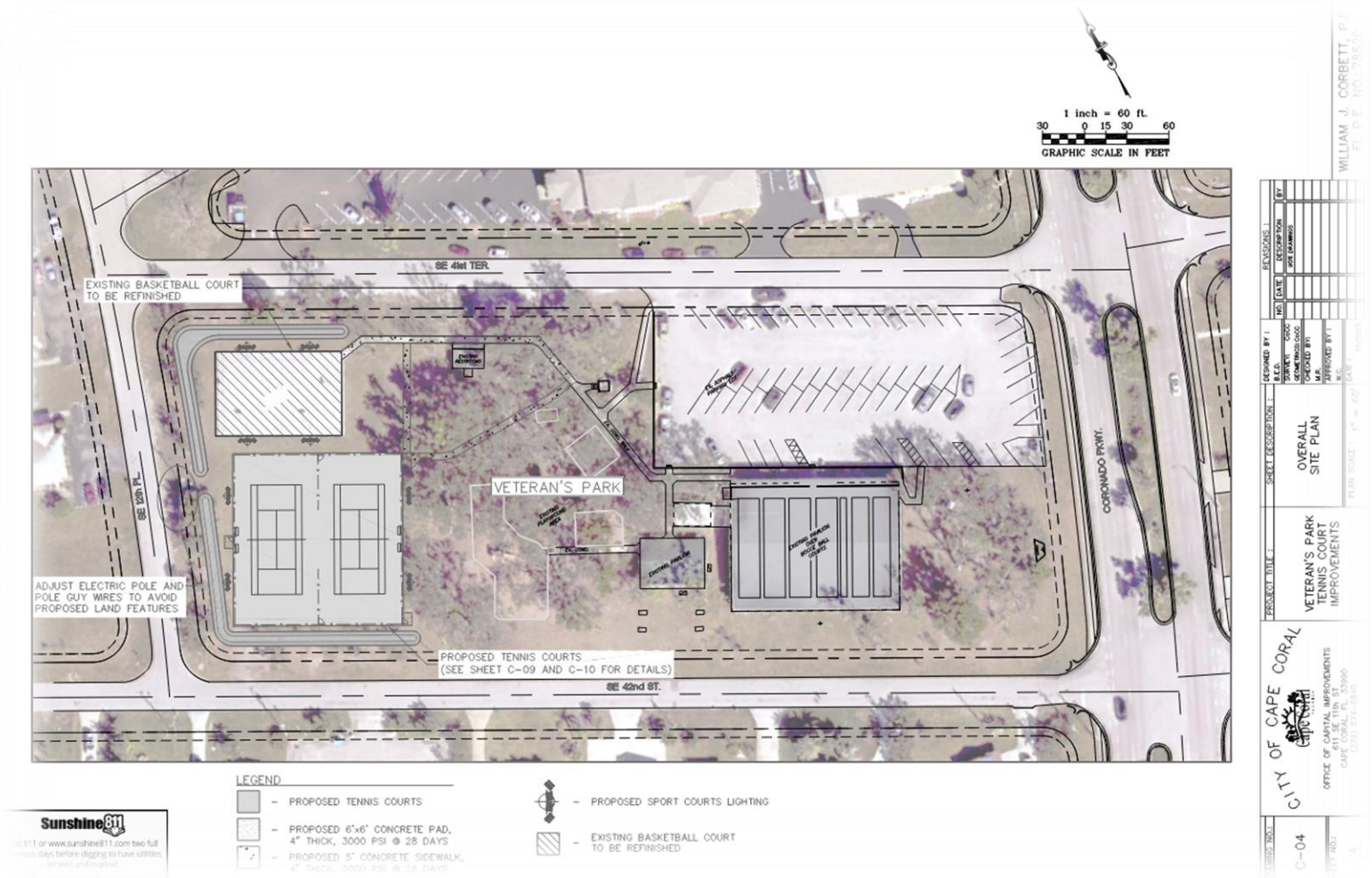
- (2) New Tennis Courts
- Resurface Basketball Courts
- Lighting for Tennis and Basketball
- New Sidewalks to Tennis Courts

Permitting is **Complete**

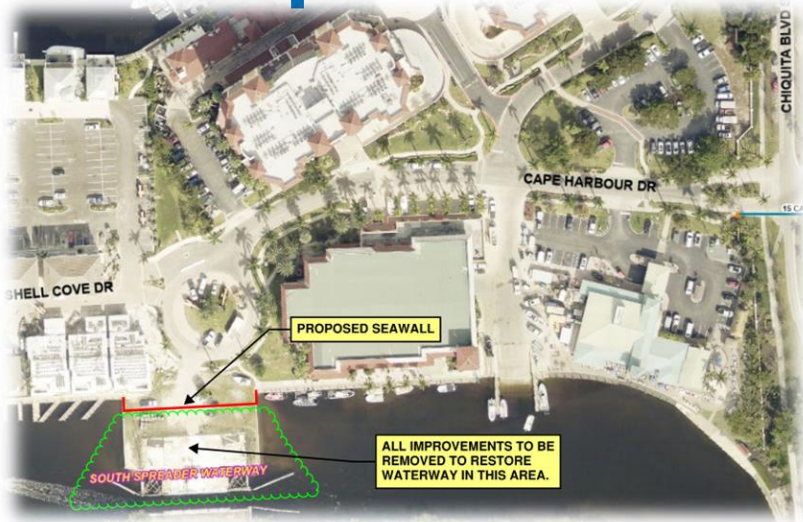
Budget on Track

Projected construction completion
(subject to permitting & bidding)
- June 2025

Bidding Expected in January 25



Chiquita Lock Removal & Seawall Restoration



Contract/Budget \$3,644,038

Notice to Proceed October 2024

Proposed Completion: November 2025

New seawall installation in progress

Waterway closure: April 1st – June 20, 2025

Budget on Track



Look Ahead for FY 2025

<u>PROJECTS MANAGED BY PW-CIP</u>	<u>BUDGET</u>
Yellow Fever Creek Boardwalk (Design/Construction)	\$967,000
Bimini Basin Property Building Demolition	\$1,700,000
Sports Complex Expansion (Design)	\$2,000,000
Neighborhood Park NE 15 th St. (Design)	\$315,000
Fire Station #5 (Design)	\$1,000,000
North Cape Public Safety Complex (Construction)	\$17,000,000
North 6 UEP (Design)	\$19,100,000
Four Mile Cove Boardwalk Repair (Design)	\$300,000
Rotary Park Glover Bight Boardwalk Repair (Design)	\$200,000
Resiliency Hub/Community Center/Shelter (Design)	\$45,000,000
EOC Expansion	<u>\$3,500,000</u>
Total	\$91,082,000

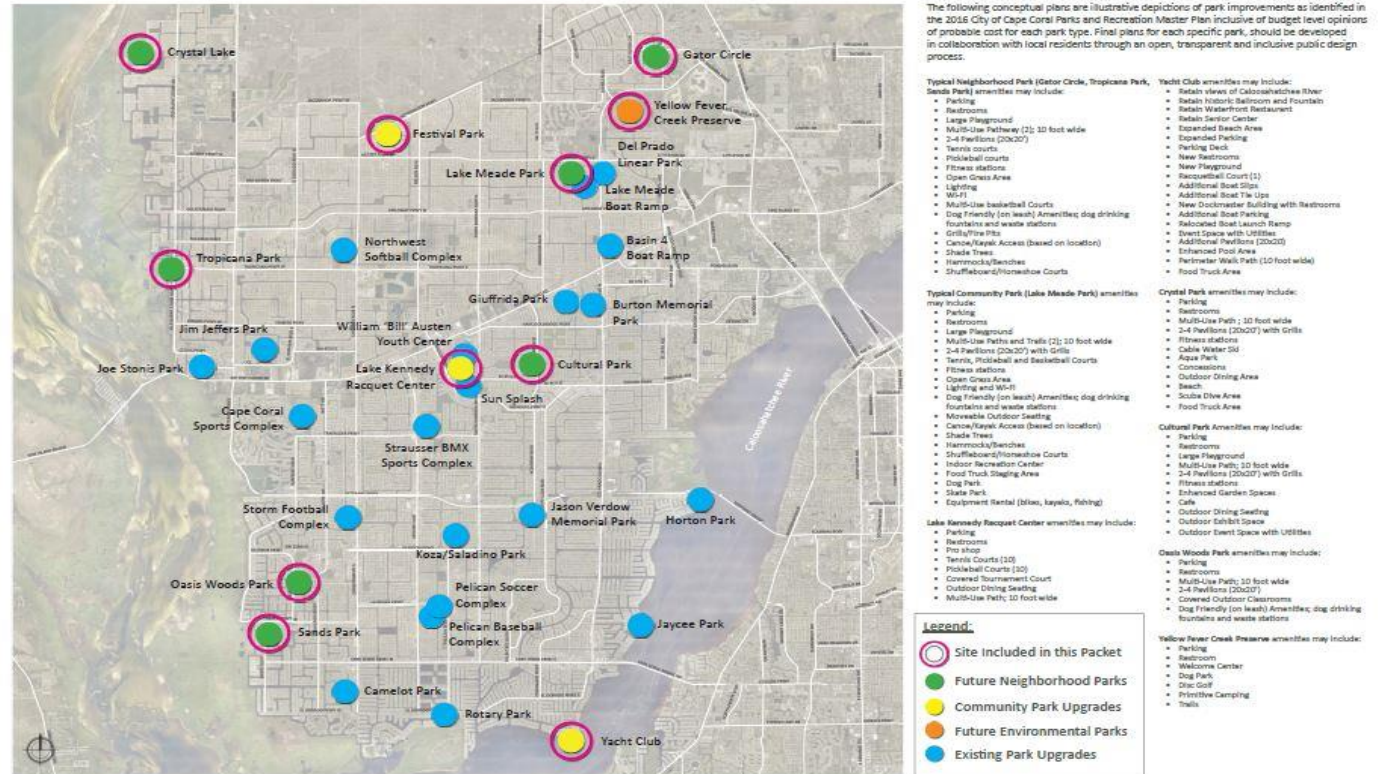


PARKS UPDATE PUBLIC WORKS - CIP

Parks GO Bond and Yacht Club

City of Cape Coral Parks and Recreation Master Plan

City-wide GO Bond Park Improvement Locations



1. *Giuffrida Park - Open*
2. *Del Prado Linear Park - Open*
3. *Gator Trails Park - Open*
4. *Cultural Park - Open*
5. *Sands - Open*
6. *Coviello - Open*
7. *Lake Kennedy - Open*
8. *Lake Meade - Potential P3*
9. *Yellow Fever - Const. 95% Complete*
10. *Crystal Lake - Const. 55% Complete*
11. *Festival Park - Const. 34% Complete*
12. *Tropicana - Construction in Progress*
13. *Yacht Club*
 - a. *Seawall & Marina - Permits Pending*
 - b. *Master Site Design - 20% Complete*
 - c. *Fishing Pier Design - 30% Complete*

Yellow Fever Creek



Contract Amount: \$5,739,321
5% Contingency: \$ 286,966
Budget: \$6,026,287

Schedule: Completion Feb 2024

Construction is **95%** complete
and behind schedule.

Liquidated Damages **are being**
assessed on this contract.

Budget on Track



Contractor: OAC Action Construction

Lake Kennedy Racquet Center

Contract Amount: \$10,707,648

5% Contingency: \$ 535,382

Budget: \$11,243,030

Construction: Substantially Complete

Schedule: Center is Open

Evaluating contract amendment for additional parking at the Center.

Budget on Track



32 Pickleball Courts, 12 Tennis Courts,
Pro-shop/Office/Concessions



Contractor: Charles Perry Partners, Inc.

Crystal Lake Park

Base Bid: \$ 7,427,042
 Bid Additives: \$ 1,229,433
 5% Contingency: \$ 432,824
 Budget: \$10,293,147

NTP Issued March 18, 2024

Contract Duration: 405 days*

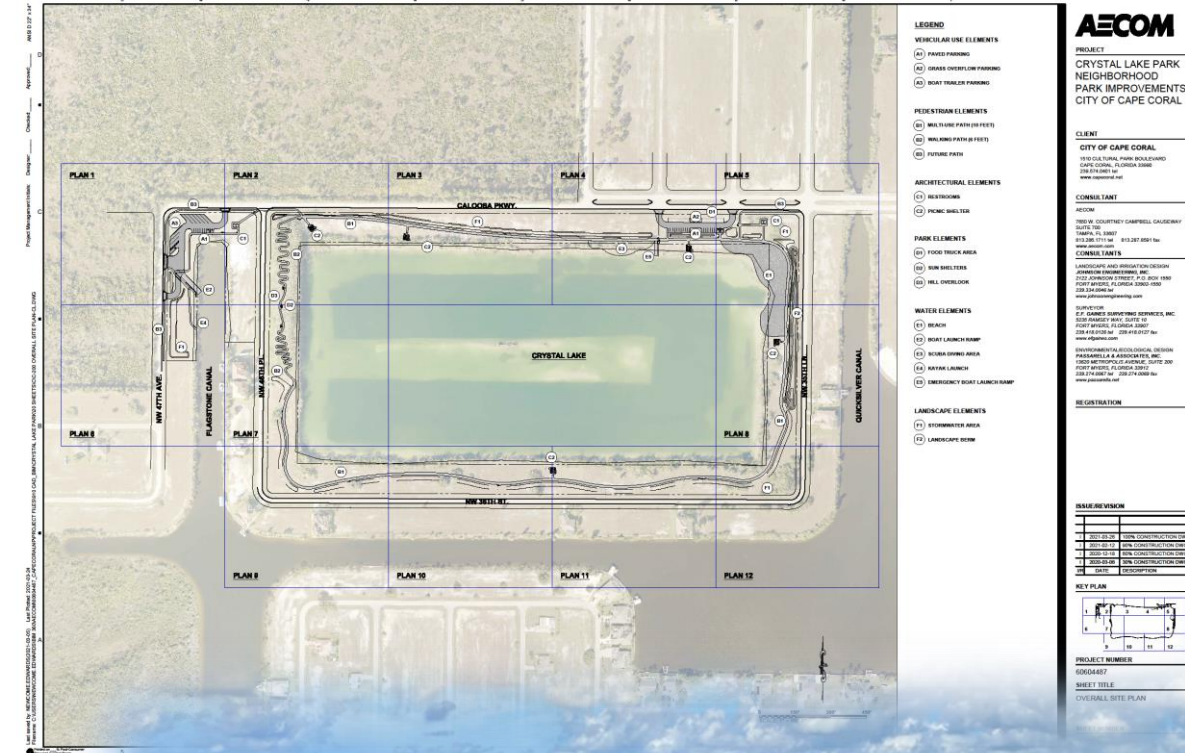
Schedule: Completion April 2025

Construction is **55%** Complete

Budget on Track

*Contract extension due to Milton

Contractor: Pavement Maintenance, LLC.



Festival Park

Base Bid: \$16,980,940
Contingency: \$ 849,047
Budget: \$17,829,987

Groundbreaking: July 26, 2024

NTP: July 1, 2024

Contract Duration: 480 days

Schedule: Completion October 2025

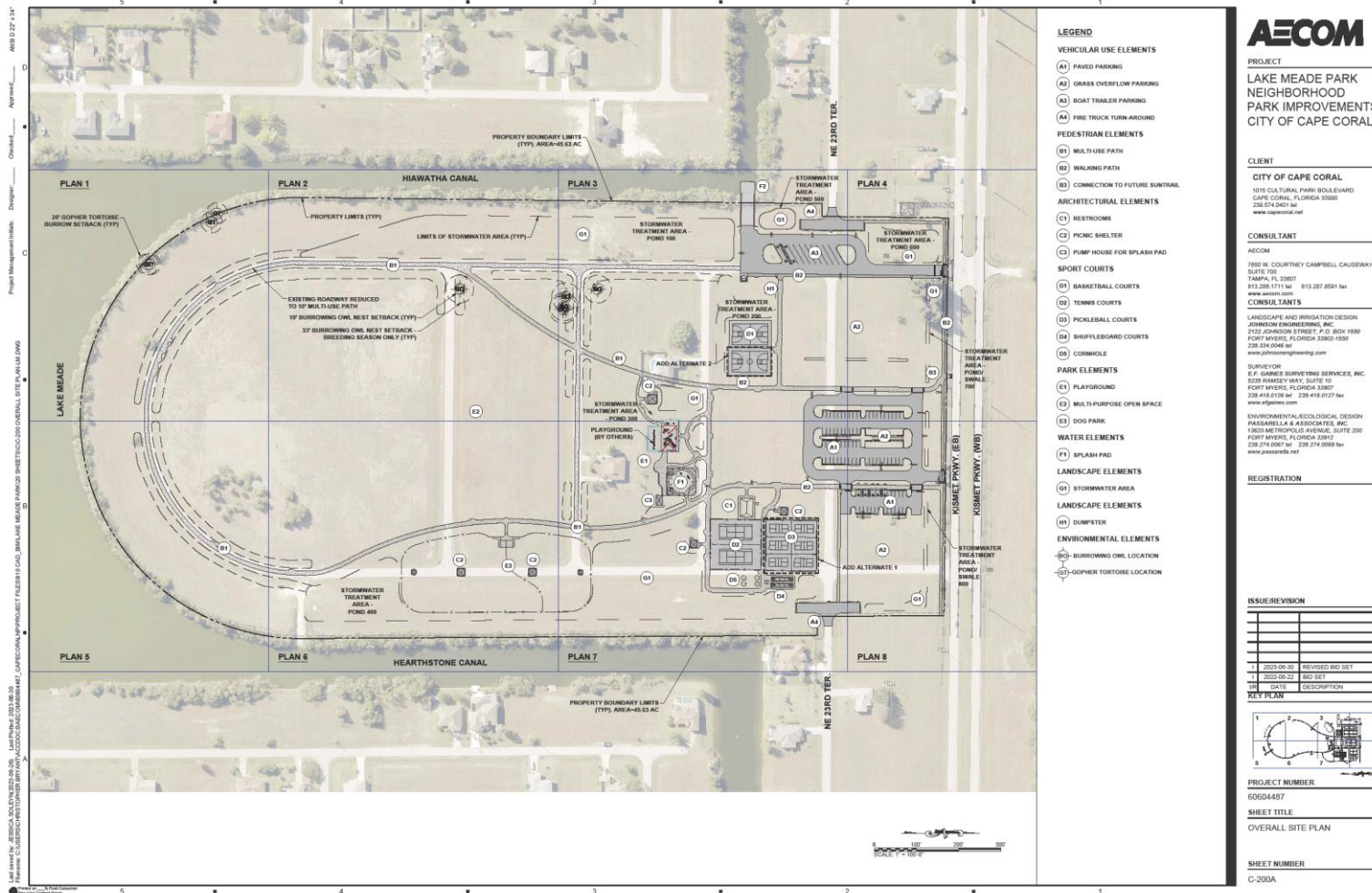
Construction is **34%** Complete

Budget on Track



Contractor: Burke Construction Group, Inc.

Lake Meade Park



YMCA Community Center, Pool, Indoor Recreation, Etc.

PUBLIC PARK, Boat Ramp, Pickleball, Basketball, Tennis, Shuffleboard, Picnic Shelters, Playground, Splash Pad, Dog Park & Walking Paths.

Memorandum of Understanding w/ YMCA Approved June 5, 2024.

Development Agreement, Draft is under review.

Construction plans and permits to be updated.

Proposed Bidding: TBD

Contract Duration: TBD

Tropicana Park

Bids received October 7, 2024
 Base Bid: \$ 4,669,217
 Bid Additives: \$ 70,784
 5% Contingency: \$ 237,000
 Budget: \$ 4,977,001

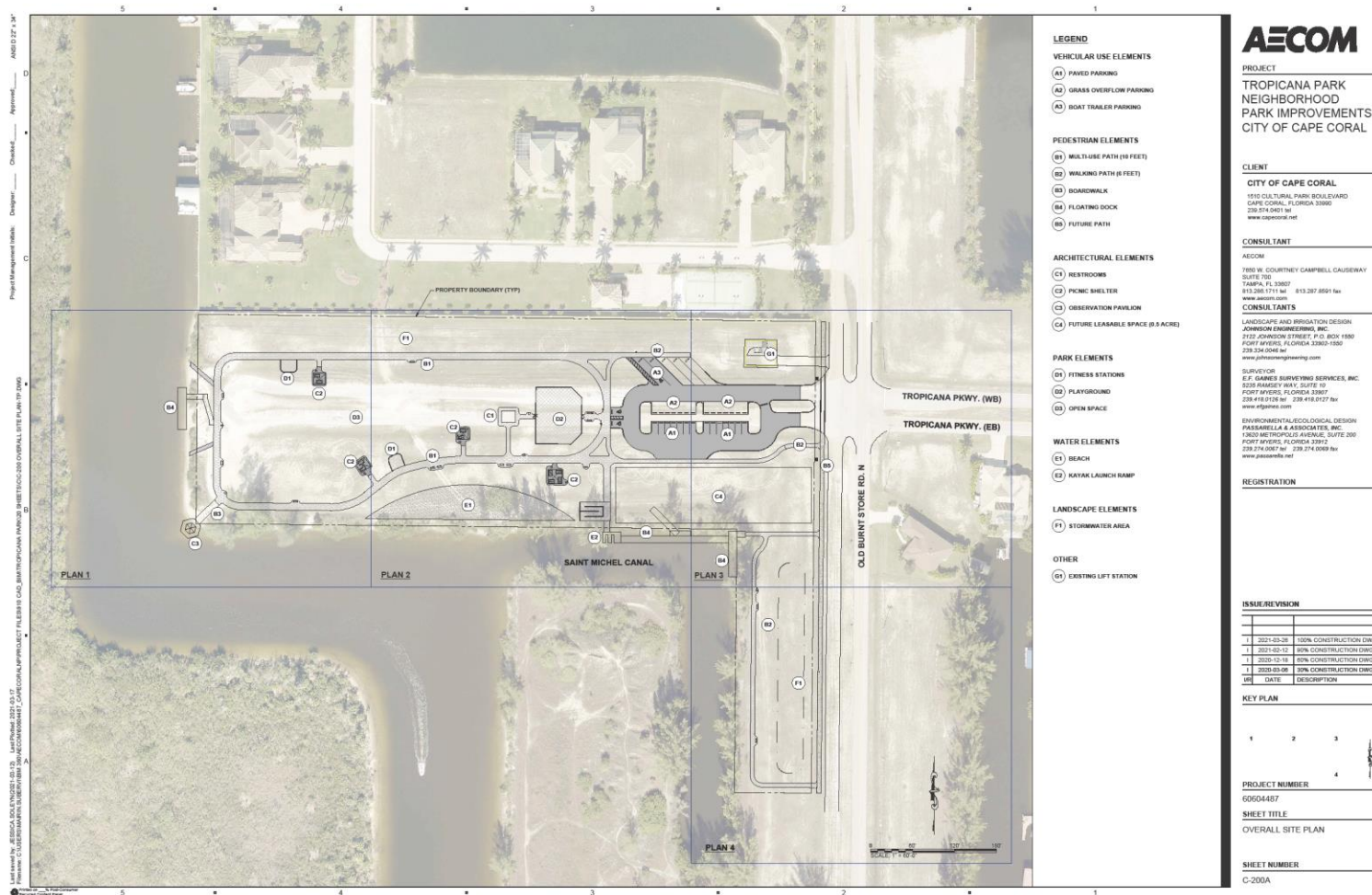
Contract Approved Oct. 30, 2024
 NTP in process

Contract Duration: 360 days

Schedule: TBD

Construction is Starting

Budget on Track



Yacht Club

FDEP Permit anticipated to be issued by January 10.

USACE Permit anticipated in early March.

GMP for Seawall and Marina to proceed upon issuance of USACE Permit.

Beach Open

Final Design Budget: \$7,316,187
Final Design: 30% Complete
Design Completion: November 25

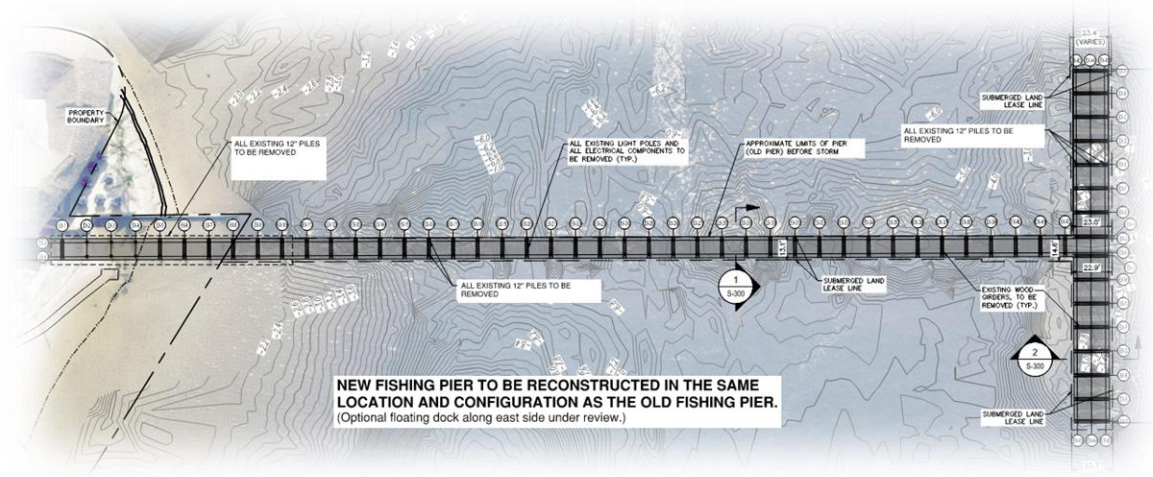
Pier Design Budget: \$386,161
Pier Design: 60% Complete
Design Completion: May 25



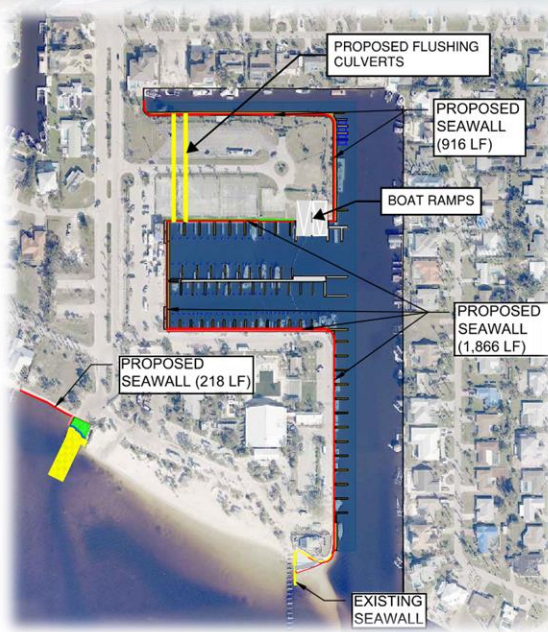
Design: Kimley-Horn (KH) - CMAR: Wright Construction



Fishing Pier



Yacht Club



Seawall & Marina

Thank you

