



Capital Improvements and Public Works - CIP Update December 8, 2021



Office of Capital Improvements

- **16 Total FTE's transferred from Public Works**
- **Director of Capital Improvements / Admin. - 2 FTE's**
- **Utilities Extension Projects - 6 FTE's**
- **Parks / Facilities / Misc. Projects - 6 FTE's**
- **Construction Management Support - 2 FTE's**

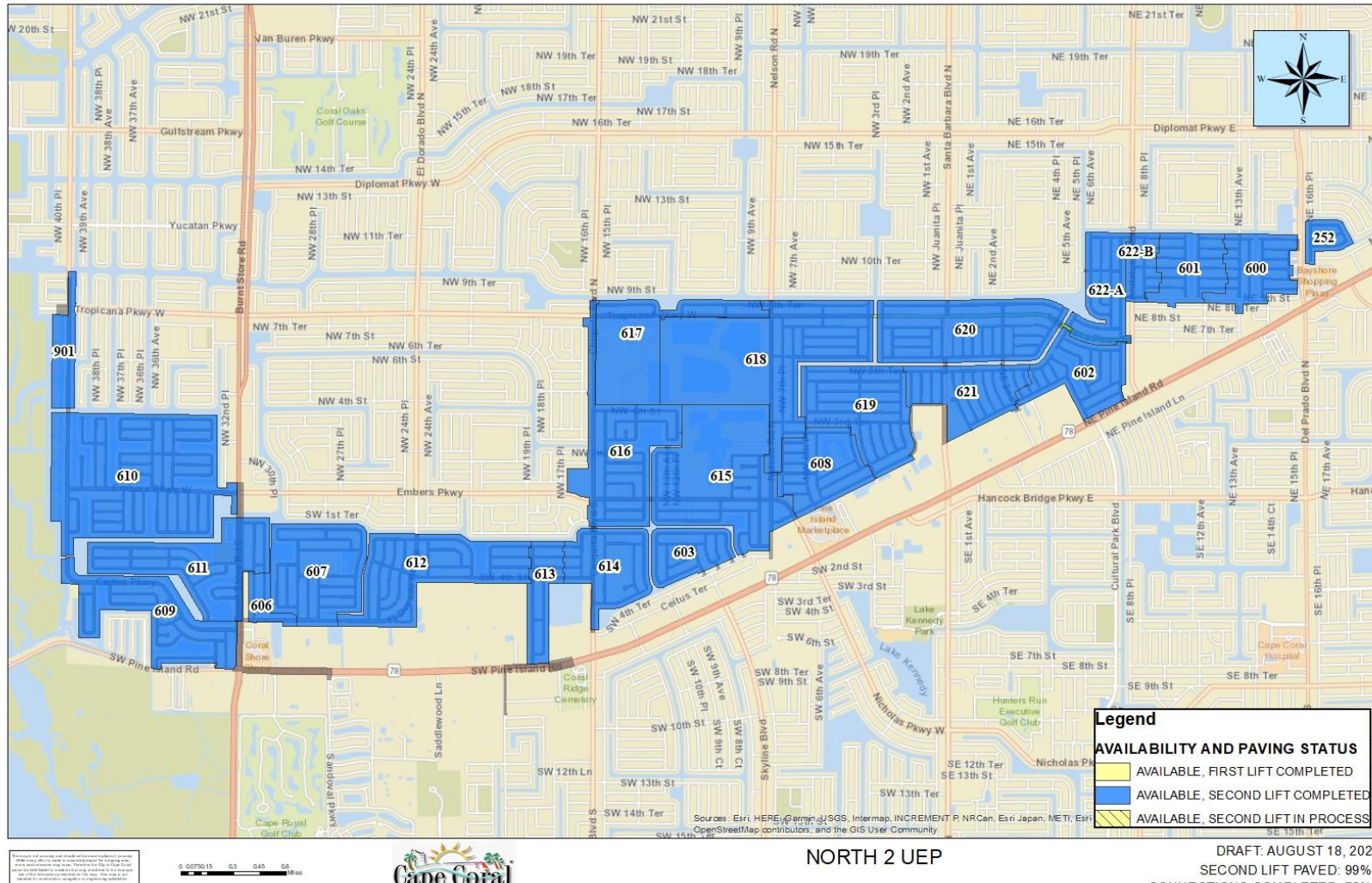
Office of Capital Improvements

- **Utilities Extension Projects (UEP) - Design, Permitting and Construction**
- **Parks GO BOND - Construction**
- **Major City Facilities - Design, Permitting and Construction**
- **Misc. Projects coordinating with Public Works and Utilities**
- **Misc. Projects assigned by the City Manager**
- **Estimated \$200 Million per year in Projects**

North 2 Utilities Extension Project (UEP)

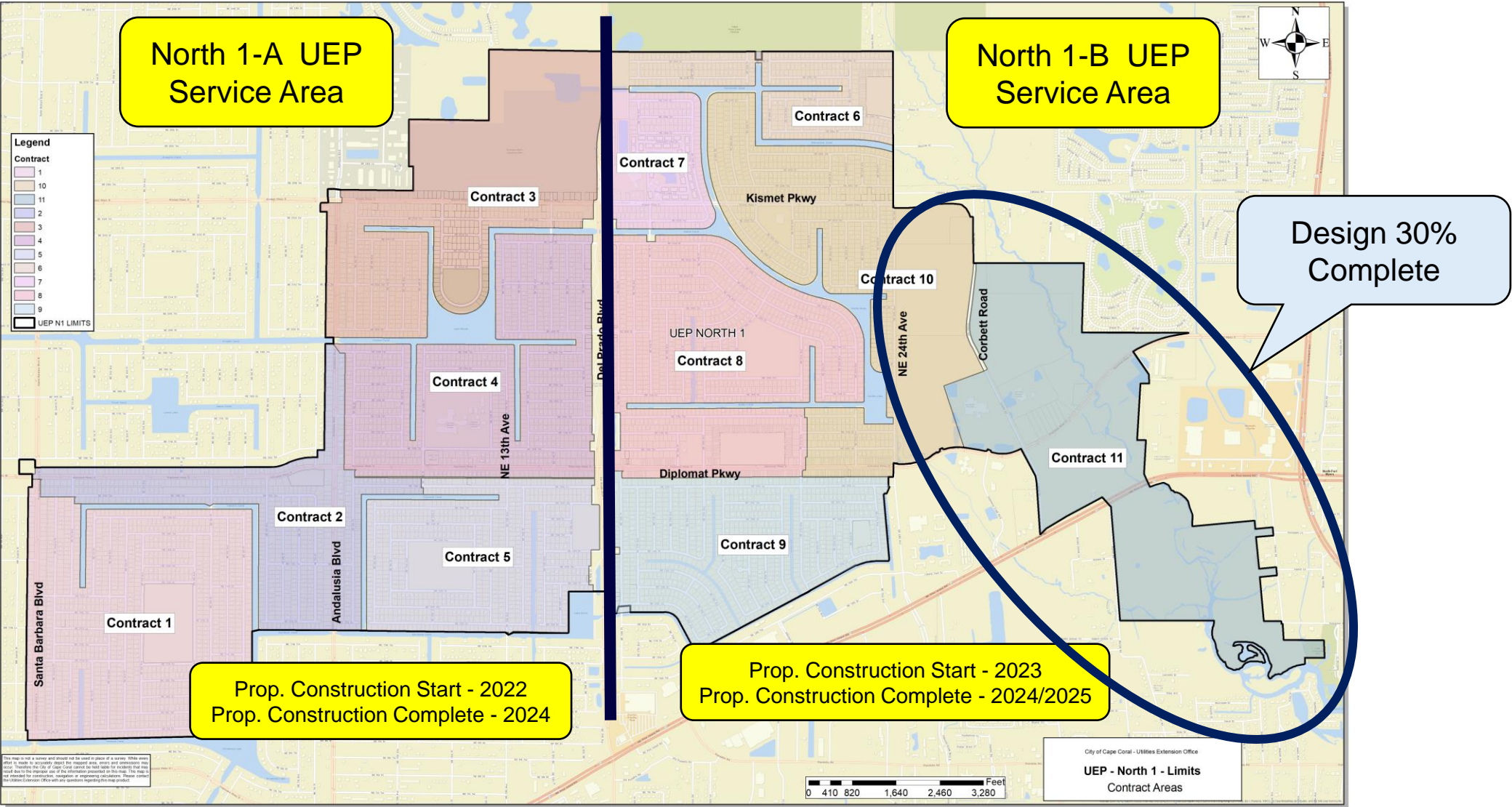
\$286 Million – Substantially Complete

**Second Lift
of Pavement
99%
Complete**

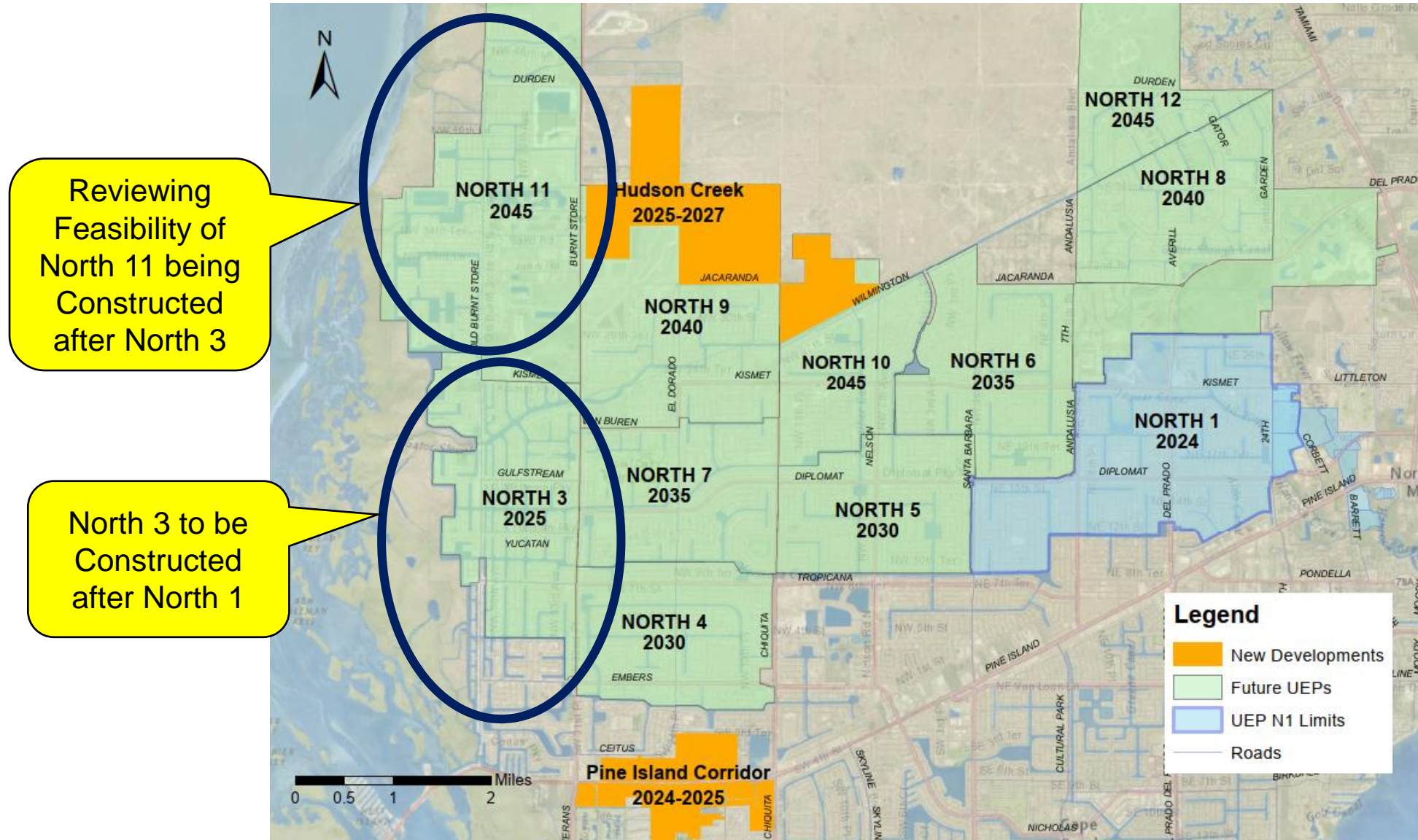


**Plumbers
Connections
87%
Complete**

North 1 UEP - \$300 Million - Design is 70% Complete



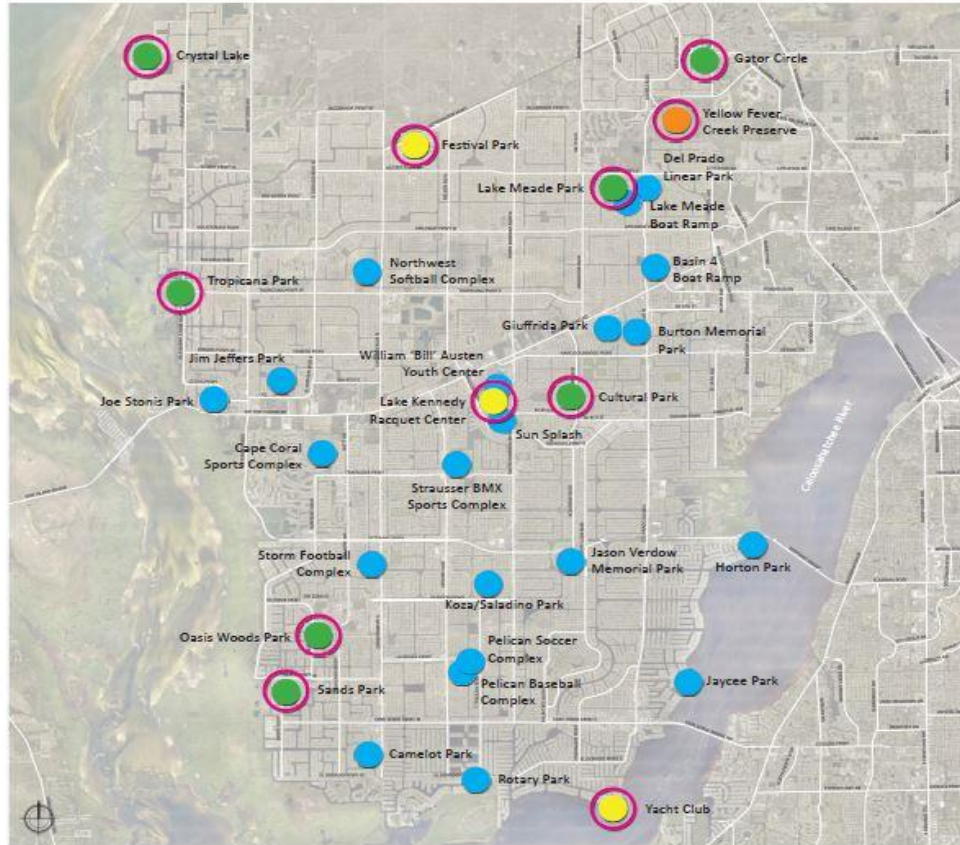
UEP Master Plan



Parks Improvements

City of Cape Coral Parks and Recreation Master Plan

City-wide GO Bond Park Improvement Locations



The following conceptual plans are illustrative depictions of park improvements as identified in the 2018 City of Cape Coral Parks and Recreation Master Plan inclusive of budget level opinions of probable cost for each park type. Final plans for each specific park should be developed in collaboration with local residents through an open, transparent and inclusive public design process.

Typical Neighborhood Park (Gator Circle, Tropicana Park, Sands Park) amenities may include:

- Parking
- Restrooms
- Large Playground
- Multi-Use Pathway (2): 10 foot wide
- 2-4 Pavilions (20x20')
- Tennis courts
- Pickleball courts
- Fitness stations
- Open Grass Area
- Lighting
- Wi-Fi
- Multi-Use baseball Courts
- Dog Friendly (on leash) Amenities; dog drinking fountains and waste stations
- Grills/BBQ
- Canoe/Kayak Access (based on location)
- Shade Trees
- Hammocks/Benches
- Shuffleboard/Homeshow Courts

Typical Community Park (Lake Meade Park) amenities may include:

- Parking
- Restrooms
- Large Playground
- Multi-Use Path and Trails (2): 10 foot wide
- 2-4 Pavilions (20x20') with Grills
- Tennis, Pickleball and Basketball Courts
- Fitness stations
- Open Grass Area
- Lighting and Wi-Fi
- Dog Friendly (on leash) Amenities; dog drinking fountains and waste stations
- Moveable Outdoor Seating
- Canoe/Kayak Access (based on location)
- Shade Trees
- Hammocks/Benches
- Shuffleboard/Homeshow Courts
- Indoor Recreation Center
- Food Truck Staging Area
- Dog Park
- Skate Park
- Equipment Rental (bikes, kayaks, fishing)

Lake Kennedy Racquet Center amenities may include:

- Parking
- Restrooms
- Pro Shop
- Tennis Courts (10)
- Pickleball Courts (30)
- Covered Tournament Court
- Outdoor Dining Seating
- Multi-Use Path; 10 foot wide

Legend:

- Site included in this Packet
- Future Neighborhood Parks
- Community Park Upgrades
- Future Environmental Parks
- Existing Park Upgrades

Yacht Club amenities may include:

- Retain view of Caloosahatchee River
- Retain Historic Ballroom and Fountain
- Retain Waterfront Restaurant
- Retain Sailing Center
- Expanded Beach Area
- Expanded Parking
- Parking Deck
- New Restrooms
- New Playground
- Racquetball Court (1)
- Additional Boat Slip
- Additional Boat Tie Up
- New Dockmaster Building with Restrooms
- Additional Boat Parking
- Relocated Boat Launch Ramp
- Event Space with Utilities
- Additional Pavilions (20x20')
- Enhanced Pool Area
- Perimeter Walk Path (10 foot wide)
- Food Truck Area

Crystal Park amenities may include:

- Parking
- Restrooms
- Multi-Use Path; 10 foot wide
- 2-4 Pavilions (20x20') with Grills
- Fitness stations
- Cable Water Ski
- Aquatic Park
- Concessions
- Outdoor Dining Area
- Beach
- Scuba Dive Area
- Food Truck Area

Outfall Park Amenities may include:

- Parking
- Restrooms
- Large Playground
- Multi-Use Path; 10 foot wide
- 2-4 Pavilions (20x20') with Grills
- Fitness stations
- Enhanced Garden Spaces
- Cafe
- Outdoor Dining Seating
- Outdoor Exhibit Space
- Outdoor Event Space with Utilities

Oasis Woods Park amenities may include:

- Parking
- Restrooms
- Multi-Use Path; 10 foot wide
- 2-4 Pavilions (20x20')
- Covered Outdoor Classroom
- Dog Friendly (on leash) Amenities; dog drinking fountains and waste stations

Yellow Fever Creek Preserve amenities may include:

- Parking
- Restroom
- Welcome Center
- Dog Park
- Disc Golf
- Primitive Camping
- Trails

Public Works Coordinating the Design and Permitting

Capital Improvements Coordinating the Construction

Police Training Facility

\$6.7 Million Budget

Proposed Construction Completion – Early 2023

**Schenkel-Shultz
(Design is 30%
Complete)**



**Kaufmann-Lynn
(CMAR)**

Fire Training Facility

\$3.5 Million Budget

Proposed Construction Completion – Early 2023

**Sweet Sparkman
Architects
(Design is 10%
Complete)**



**Wright Construction
(CMAR)**

Fire Station #12

Location: NE Corner of Chiquita Blvd. and SW 22nd St.

\$4.9 Million Budget

Proposed Construction Completion – Early 2022

**Design Complete
by Sweet Sparkman
Architects**



**Wright Construction
(CMAR)**

**Construction is
60% Complete**

Fire Station #11

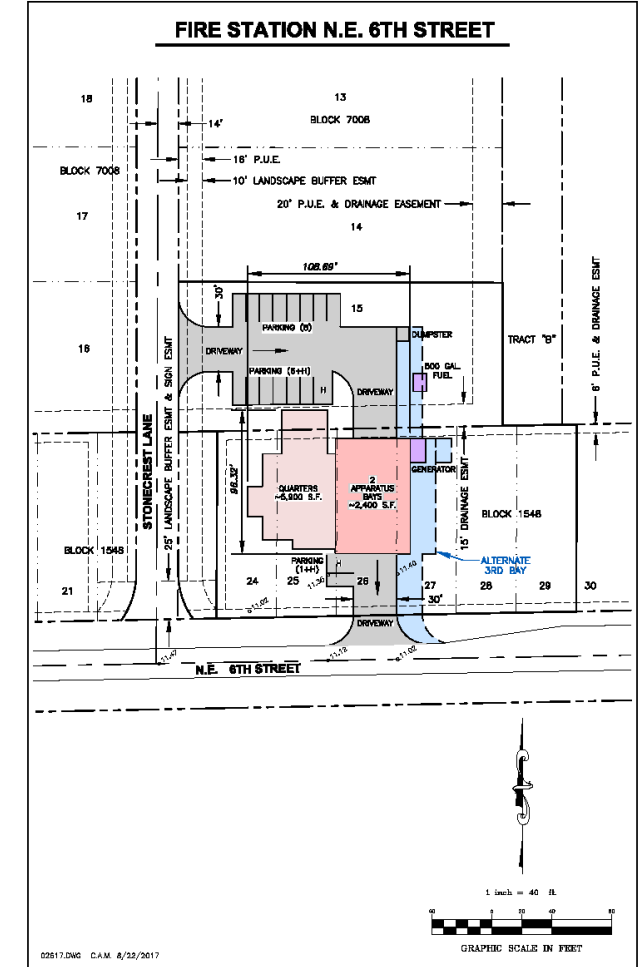
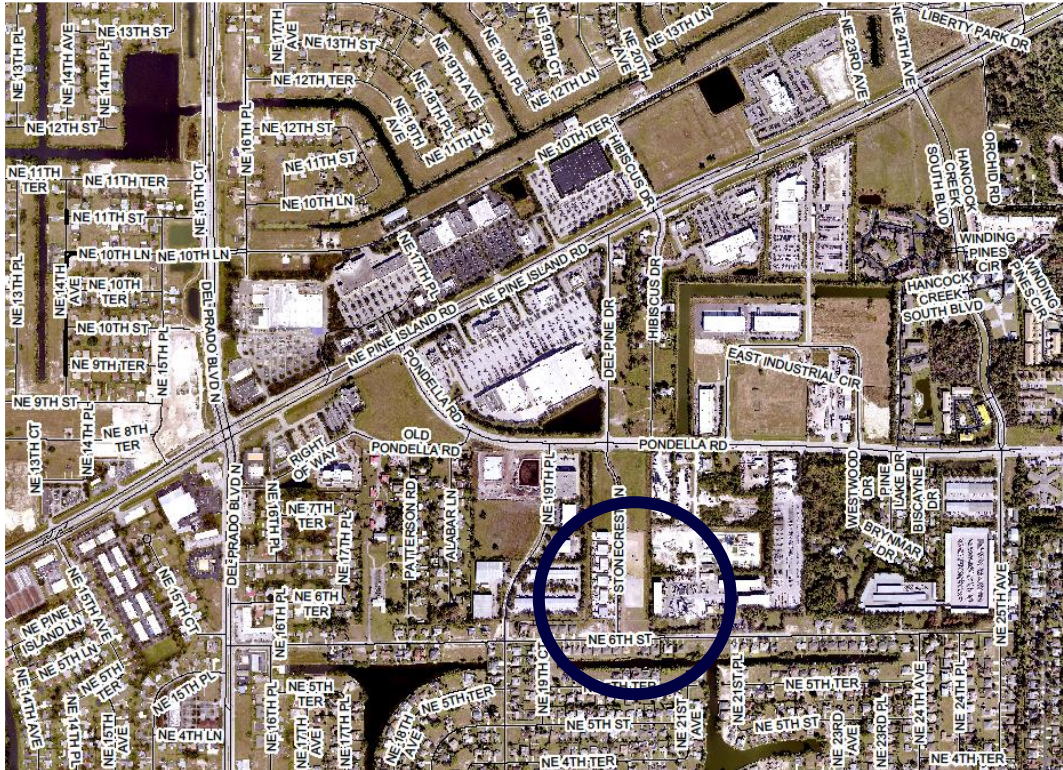
Fire Station #13

\$5.9 Million Estimated Cost
Start Construction Early 2023

FY 2022 Budget
\$688,000

Negotiating with Sweet Sparkman Architects for Design

CMAR Phase I Selection in Process



New Fleet Facility

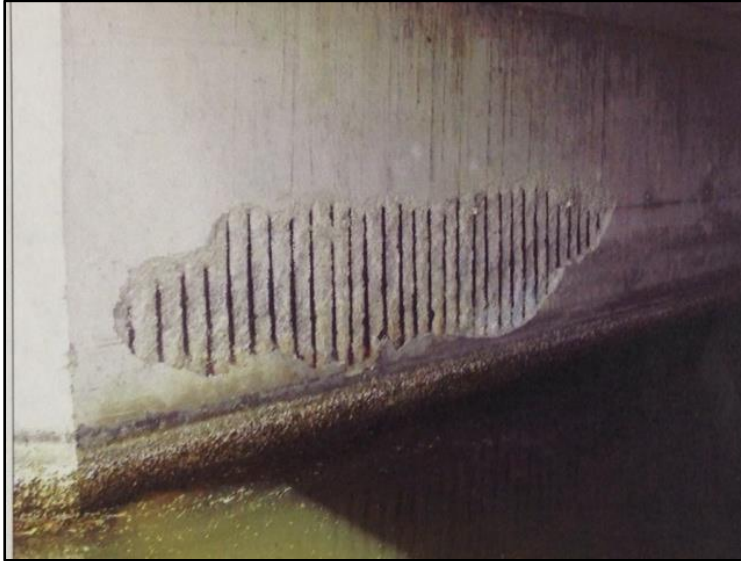
**RFP in
Process for
\$2 Million
Study and
Design in
FY 2022**



**Construction
in FY 2023**

140 Bridges Rehabilitation Program

\$1 Million Per Year



27 Sonovoid Bridges Rehabilitated for \$880,000 - Construction is Complete

Volkert selected for Engineering Services
Inspection and Prioritization for Bridge Rehab or Replacement
Council Approval in Jan 2022

28 Weirs Rehabilitation Program with Utilities

\$1 Million Per Year



**Finalizing Contract with AIM Engineering for Structural Engineering Services
Inspection and Prioritization for Weir Rehab or Replacement
Council Approval in Jan 2022**

D&D Boat Ramp

\$304,000
Design by
AECOM is
60%
Complete



ROW
Interlocal
Agreement
with Lee
County in
Process

Public Works Department

Design, Permitting and Construction

- **SUN Trail**
- **Road Paving Program**
- **Alley Paving Program**
- **Median Landscaping Program**
- **Sidewalk Program**
- **Water Quality Projects**
- **Misc. CRA Projects**
- **Misc. Projects Coordinating with Utilities**
- **Misc. Projects Assigned by the City Manager**
- **Estimated \$20 Million per year in Projects**

Shared-Use Nonmotorized (SUN) Trail Program

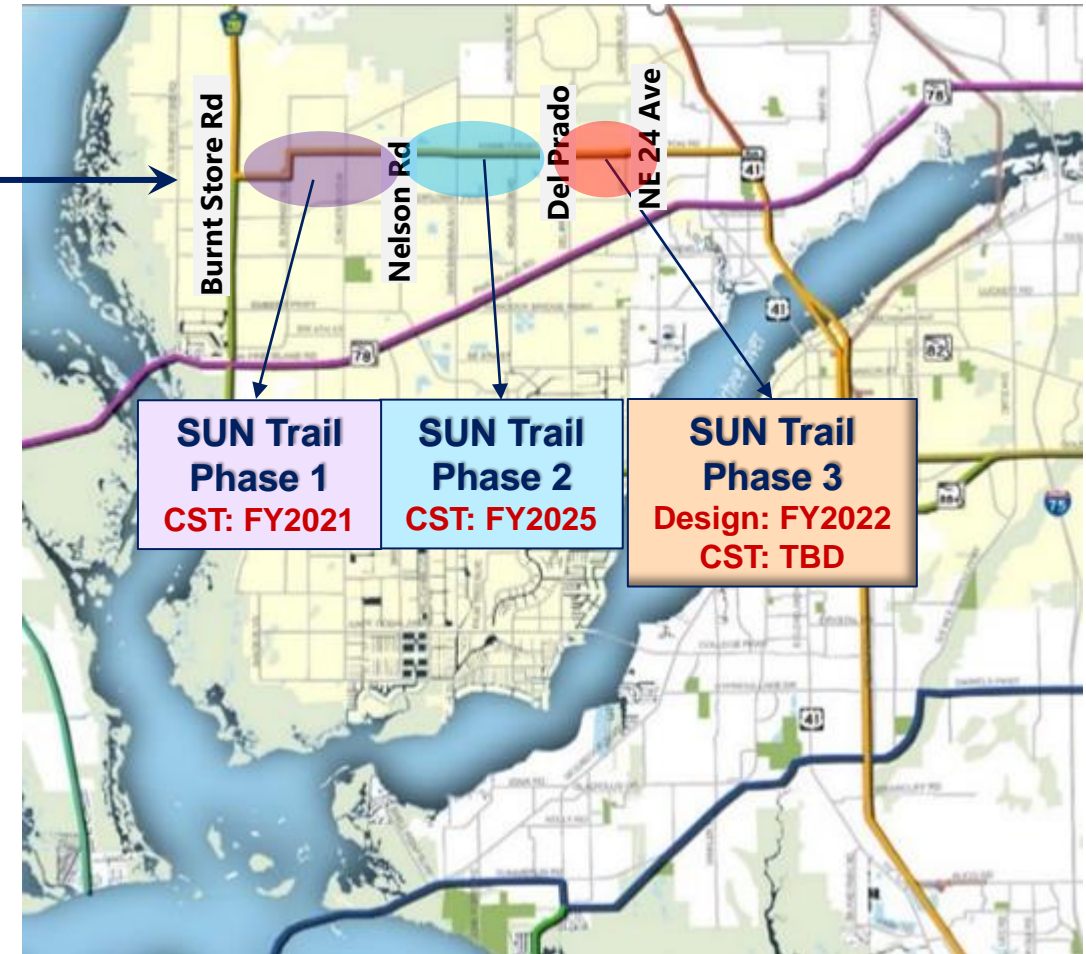
Phase 1 - \$5.4 Million Construction started May 2021 - Est. Completion November 2022

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

Phase 3: \$414,625 Grant - Design FY 2022

SUN Trail - State-Wide Connection

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



Road Paving Program

\$6.7 Million in FY 2021

- **\$4.9 Million - Local Roads, Major Roads, Spot Paving – 100% Complete**
- **\$1.8 Million - Local Roads Phase II – Construction Completion in March 2022**

\$6.5 Million in FY 2022

- **\$4.3 Million - Local Roads - Council Approval in Dec 2021 / Jan 2022**



Alley Paving Program

\$3 Million Budget – Design 100% Complete
Discuss Assessment Methodology at January 2022 COW



Median Landscaping Program

FY 2021 - Chiquita and Rose Garden Bids Due in December

FY 2022 - \$2.3 Million Budget

Country Club (CRA Funded) – Design RFP in Process



HANCOCK BRIDGE PARKWAY COMPLETED



BERNICE BRADEN PARK COMPLETED

Sidewalk Program

\$2 Million in FY 2021

\$1 Million - City crews completed CDBG and FDOT Grant Projects

\$1 Million from FEMA Funds - Construction Completion in Early 2022

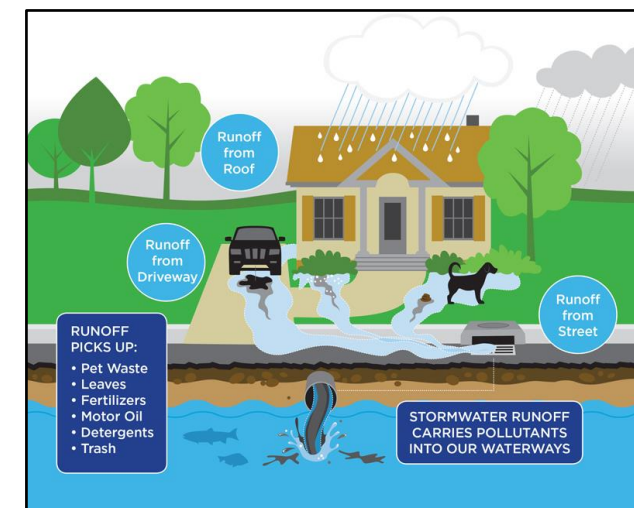
\$2.5 Million in FY 2022

Evaluating Priorities based on Major Roads located within 1 mile of Schools



Misc. Water Quality Projects

- New Fertilizer Ordinance (Approved)
- 10 Bubble Curtains - \$750,000 Budget (In Process)
- Palmetto Pines Golf Course Irrigation Intake Relocation (Design is 50% Complete) (Construction Cost and Cost Sharing TBD)
- SE Cape Saltwater Canal Dredging = \$1,400,000 (Council Award – Jan 2022)
- Installation of Bee Mats in various locations
- Prequalifying Contractors for On-Call Algae Removal Services



THANK YOU

Any Questions?

