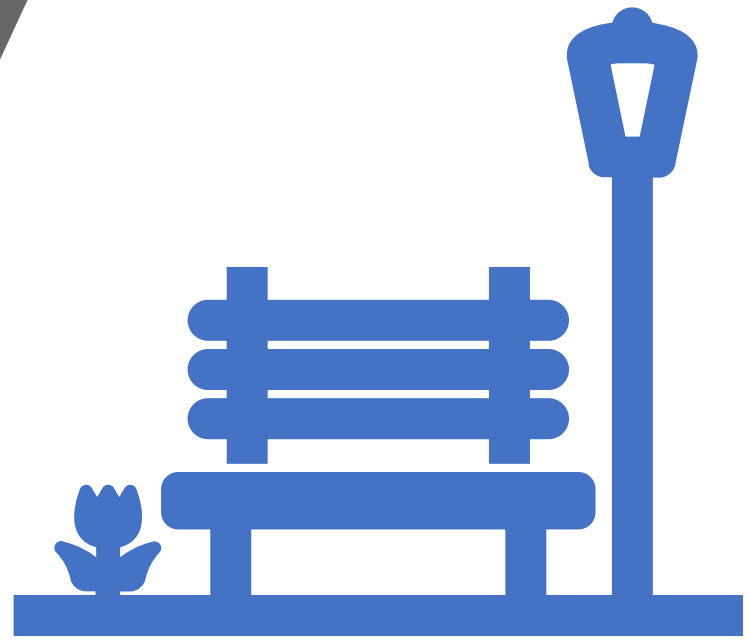
PARKS AND RECREATION DIVISION

PLANNING AND DESIGN SECTION

CAPITAL PROJECTS UPDATE

May 2025



Improving Quality of Life One Park at a Time.

RECENTLY COMPLETED PROJECTS



Hollywood North Beach Mooring Fields

Project description: Improvements to existing park includes new Services Building (restrooms, showers and laundry facilities); replacement shelter, new floating dock with ADA gangway, dredging of north cove to provide 29 boat moorings.

Location: 3601 N. Ocean Drive, Hollywood

Estimated cost: $6.1 million

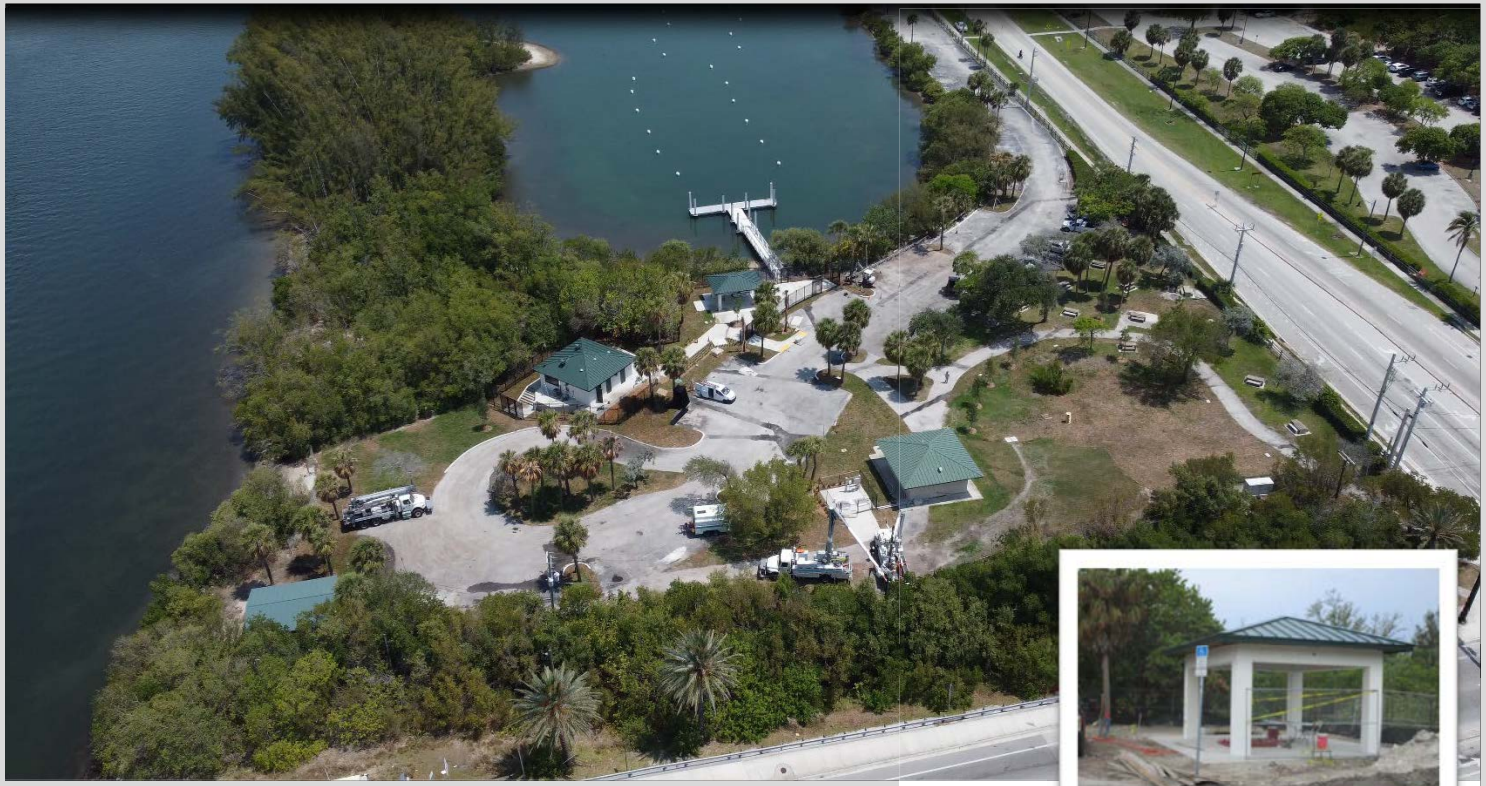
Design: 2021 - 2023
Construction: 2024 - 2025

Project Manager: Martin Gross

Design Consultant: PPD in-house staff, Thompson & Associates

Contractor: MBR Construction

Status: Construction is in progress. Completion by July 2025







CB Smith Park Aquatics Building

Project description: 2400 sf staff break room/meeting area with offices

Location: 900 N. Flamingo Road, Pembroke Pines

Estimated cost: $1,206,560

Design: 2018 - 2024
Construction: 2024 - 2025

Project Manager: Amanda Simmens and Kevin Bachleda
Design Consultant: SRS
Contractor: MBR Construction

Status:

Construction is COMPLETED







Central Broward Park - Icehouse Ph1

Project description: New large 6,500-pound capacity ice machine/ice plant which can produce 4,500 – 13,000 pounds of ice in 24 hrs. That capacity will allow Parks Emergency Management team to coordinate with the County to fulfill the need for ice during any emergency response. Phase 1 – Sitework, Phase 2 – Ice plant purchase and installation

Location: 3700 NW 11th Place, Lauderhill

Estimated cost all phases: $489,000

Design: 2023 - 2025

Construction: 2024 - 2026

Project Manager: Kevin Bachleda with Ed Dvorak

Design Consultant: PPD in-house staff

Contractor: Phase 1 - MBR Construction

Phase 2 - TBD

Status: Phase 1 - Construction is COMPLETE

Phase 2 - Resolving Procurement and Design Review (DRC) requirements.







IN CONSTRUCTION



Tradewinds Park Educational Farm & Gardens

Project description: Phase I - Underground utilities; Phase II - Roadway and parking facilities;

Phase III- Redevelop farm area to include new barn, welcome center, Open Venue, shelters, water feature, play ground, and associated support facilities.

Location: 3601 W. Sample Rd., Coconut Creek

Estimated cost all 3 phases: $28,500,000

Design: 2018 - 2023

Construction: 2021 - 2027

Project Manager: Amanda Simmens and Mauricio Sigal

Design Consultant: multiple resources

Contractor: **Phase I & II -** Weekley Asphalt Paving;
Phase III – MBR Construction

Status:

Phase I: Construction is COMPLETE

Phase II: Construction is COMPLETE

Phase III: Permitting underway. Construction to start by July 2025

Public Art : Artwork “Lucky Lucy” installed in 2023. Future Artwork in 2026-2027.



Aerial view – site for Tradewinds Educational Farm & Gardens









Markham Park - Campground Improvements





Upgrade 115+ existing RV parking areas from grass to new concrete parking pads, and add new drainage swales

- **Estimated Cost:** $2,106,000
- **Schedule:**
  - Design: 2021
  - Construction: May 2025 – Feb 2026





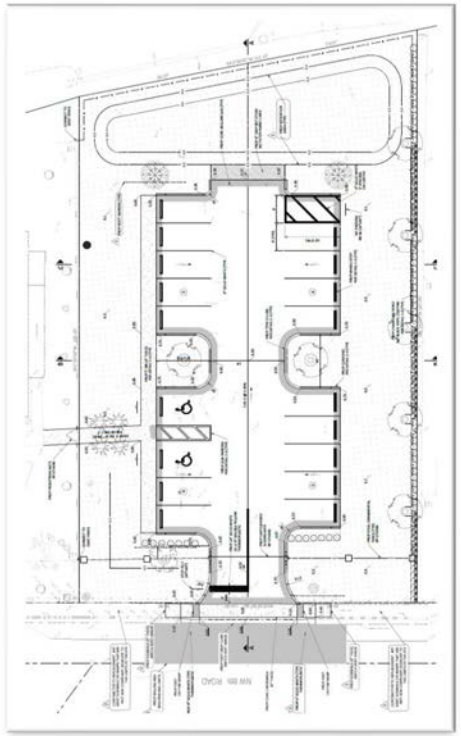
- **Project Manager:** Michael Halupke
- **Consultant:** PPD In-house, Thompson & Associates
- **Contractor:** Florida Palm Construction, Inc
- **Status:** Permits obtained, and Construction is underway

Lafayette Hart Park Parking

18 new asphalt parking spaces, with site lighting and drainage swales

- **Estimated Cost:** $413,000
- **Schedule:**
  - Planning & Design: 2020 - 2023
  - Construction: 2025

- **Project Manager:** Michael Halupke/ Kevin Bachleda
- **Consultant:** PPD In-house, Thompson & Associates
- **Contractor:** MBR Construction, Inc
- **Status:** Permits being obtained. Construction anticipated to start by July 2025





IN PLANNING & DESIGN

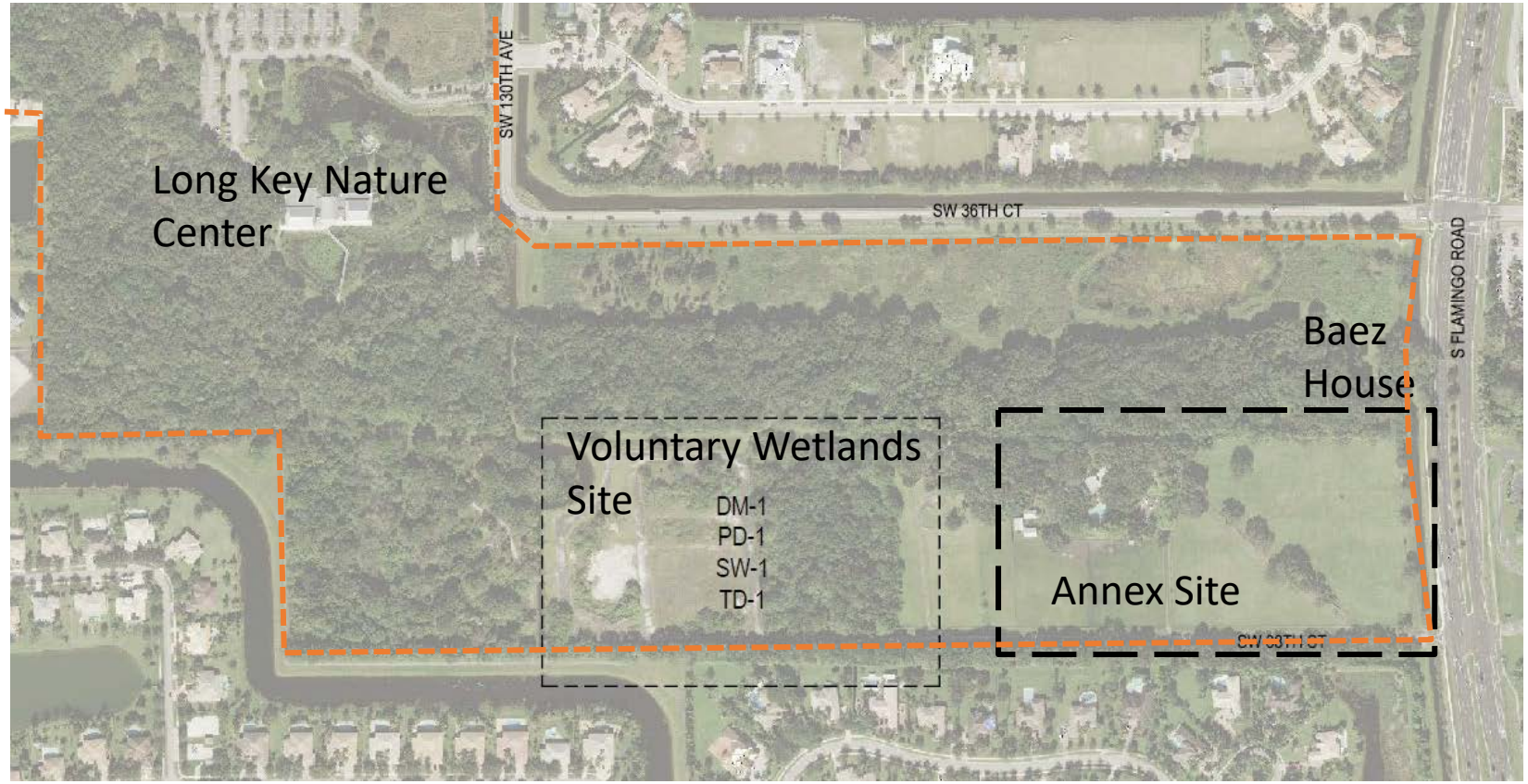




Hollywood North Beach Parking Lot Improvements

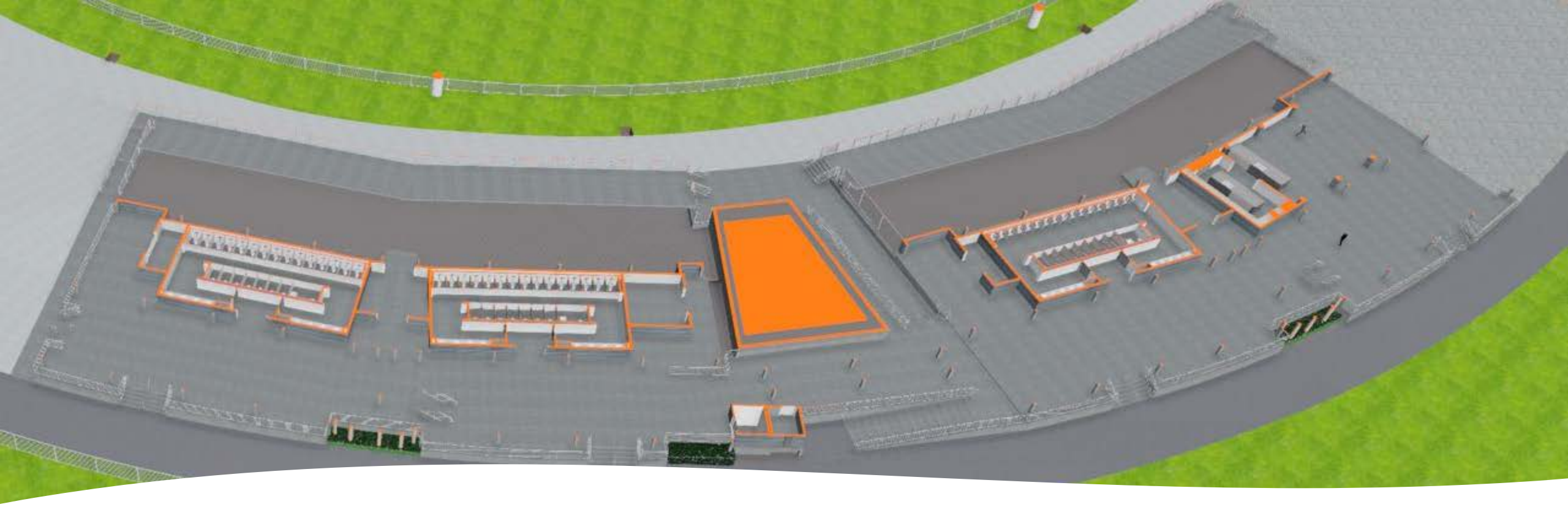
- Renovated parking areas for 200 vehicles with turtle friendly site lighting and new landscaping
  - Parking Operations by Concessionaire
- New Entry/Drop off areas for Beach Shuttle/Taxis
- Renovated Picnic Areas with site furnishings and seating areas
- Area for future Banquet/Restaurant facility
  - Operations by Concessionaire
- Schedule
  - Planning and Design – 2025 - 2026
  - Construction – 2026 - 2028

Long Key Natural Area
- Annex and Voluntary Wetlands



- **Voluntary Wetlands**
  - Development of new wetlands area with walking trails & boardwalks
  - Schedule
    - Planning & Design: 2024 -2025
    - Permitting: 2025
    - Construction: 2025 - 2026

- **Annex Site**
  - Renovation of existing mid-century modern building and stables into rental facility and outdoor STEM/ Environmental Ed classrooms
    - Includes re-roofing & weatherization
  - New water/sewer infrastructure & parking
  - Connecting trails to Baez House and Long Key Nature Center
  - Schedule
    - Planning & Design: 2025 - 2026
    - Construction: 2025 - 2028



Central Broward Park, Broward County Stadium Improvements – Phase 2

- Enhance existing Storm/Surface water capacity
  - Survey and Drainage Study underway
- Permanent Restroom & Concessions Addition to new Grandstands
  - New water and sewer infrastructure
  - Additional power infrastructure
  - New restroom facilities for 3000+ persons
- Schedule
  - Planning & Design: 2025 - 2026
  - Construction: 2026 - 2028











Quiet Waters Park - Cabins

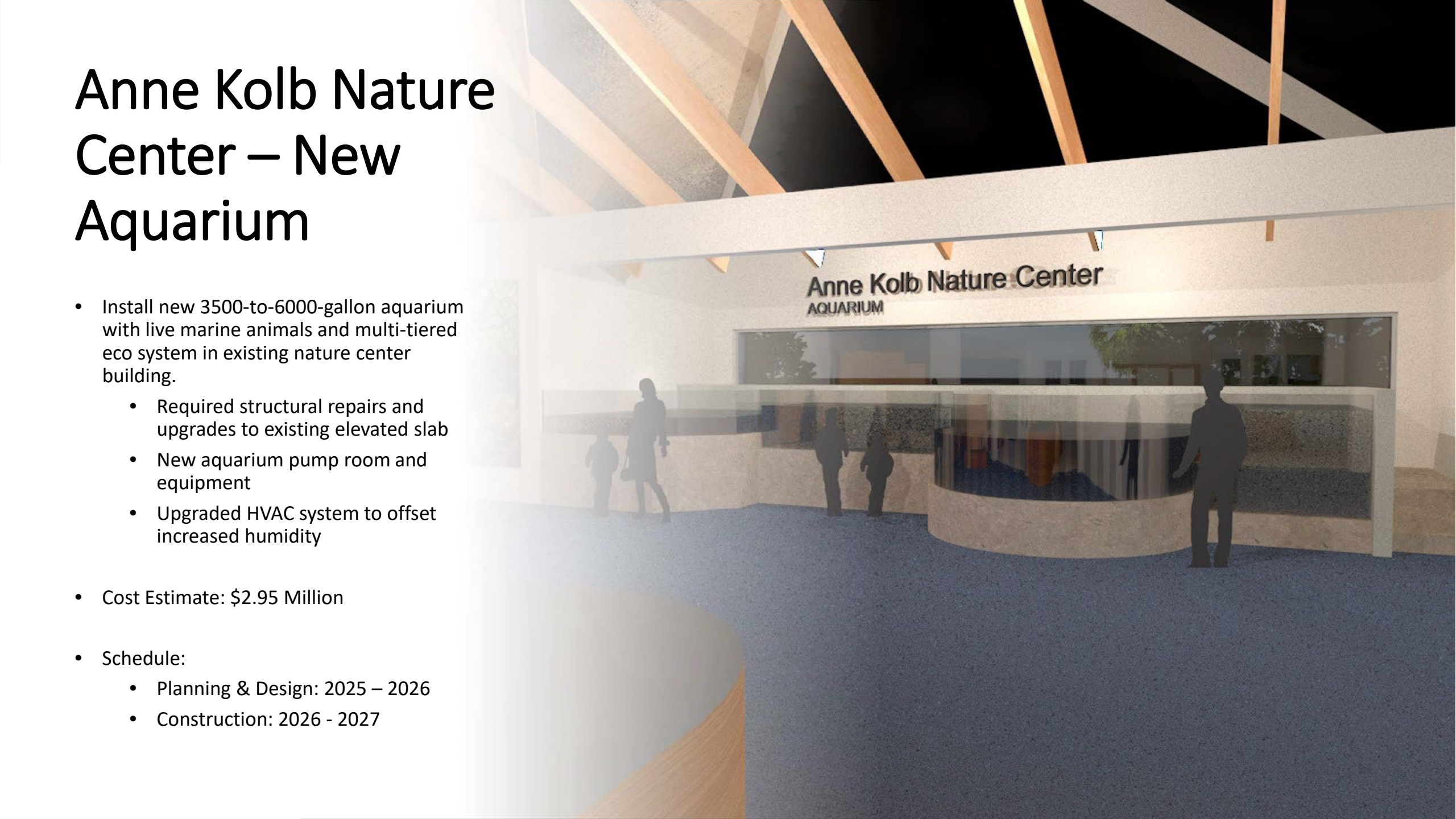
- Complete construction of 3 rental cabins and associated site work
  - Requires new design consultant team
  - Project needs to be re-bid for construction
  - Work will include selective demolition of defective work by previous contractor
- Cost Estimate: $2.3 Million
- Schedule
  - Planning and Design – 2025 - 2026
  - Construction – 2026

Anne Kolb Nature Center – New Aquarium

- Install new 3500-to-6000-gallon aquarium with live marine animals and multi-tiered eco system in existing nature center building.
  - Required structural repairs and upgrades to existing elevated slab
  - New aquarium pump room and equipment
  - Upgraded HVAC system to offset increased humidity

- Cost Estimate: $2.95 Million

- Schedule:
  - Planning & Design: 2025 – 2026
  - Construction: 2026 - 2027



Everglades Holiday Park - Watermain & Municipal Water Service

- Replace park's water supply source from existing on-site treated well water to new municipal water service.
  - 7000 linear feet (1.3 miles) of new water line from the City of Pembroke Pines to Everglades Holiday Park
  - New pipe bridge across canal

- Cost Estimate: TBD
- Schedule:
  - Planning & Design: 2024 – 2026
    - Pre-Design Study to coordinate water line alignment requirements with City
  - Construction: 2026 - 2027

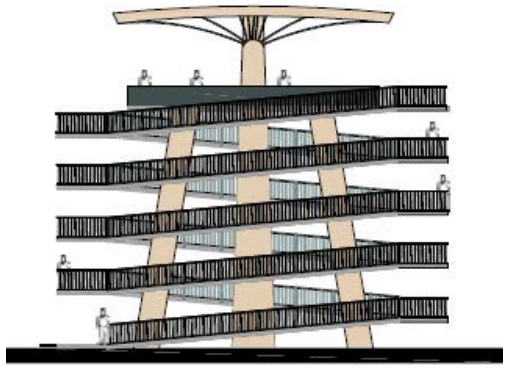
KEY FUTURE PROJECTS



Everglades Holiday Park – Levee Greenway Trail & Observation Tower

- New 20+ mile long multipurpose greenway trail system from Everglades Holiday Park through Everglades Conservation Area along the L-67A, C-304 and L-33 levees
  - Greenway trail to follow existing levee service paths
  - Alternate 12-mile trail option along L-67A, L-67C and C-304 levees

- New “Glades Observation Tower” off L-67C levee
  - Located approximately 1 mile from Everglades Park
  - ADA accessible trail & tower

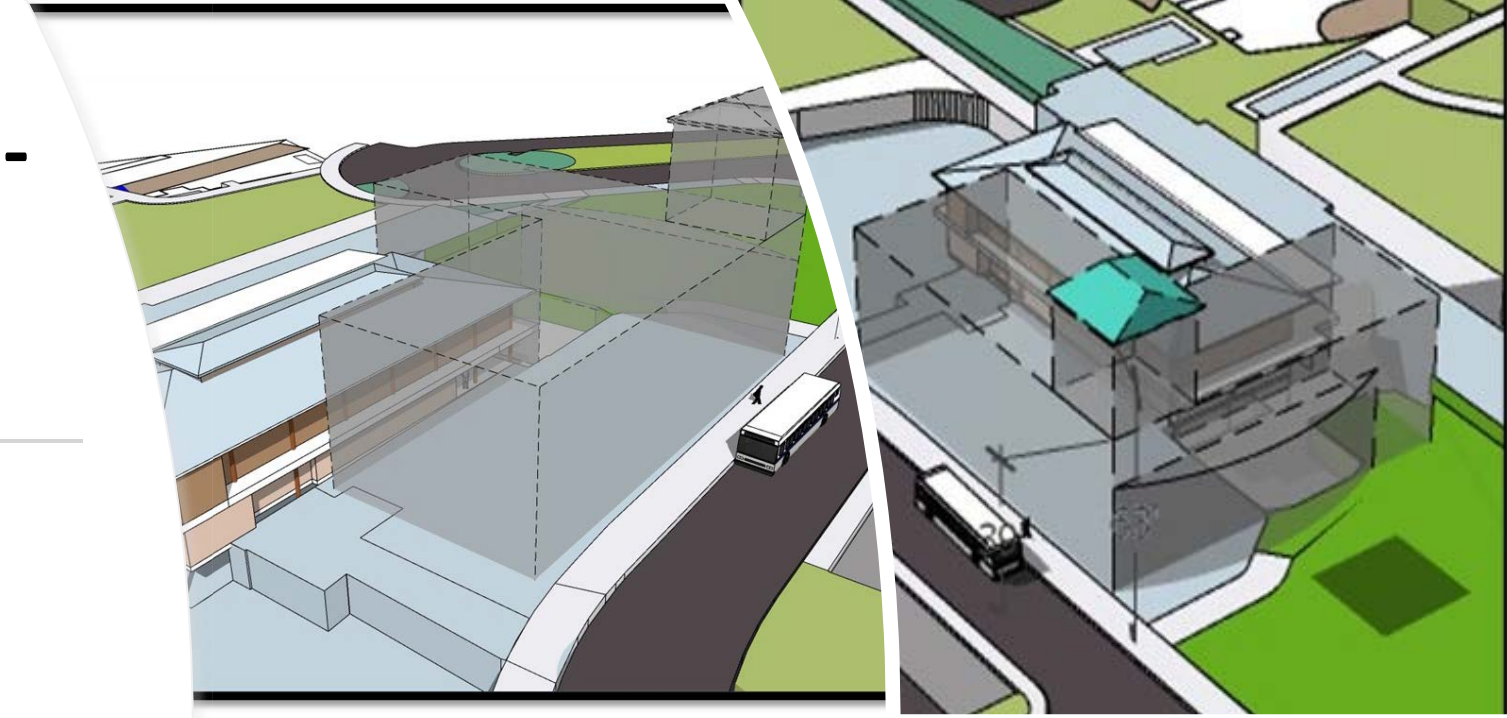


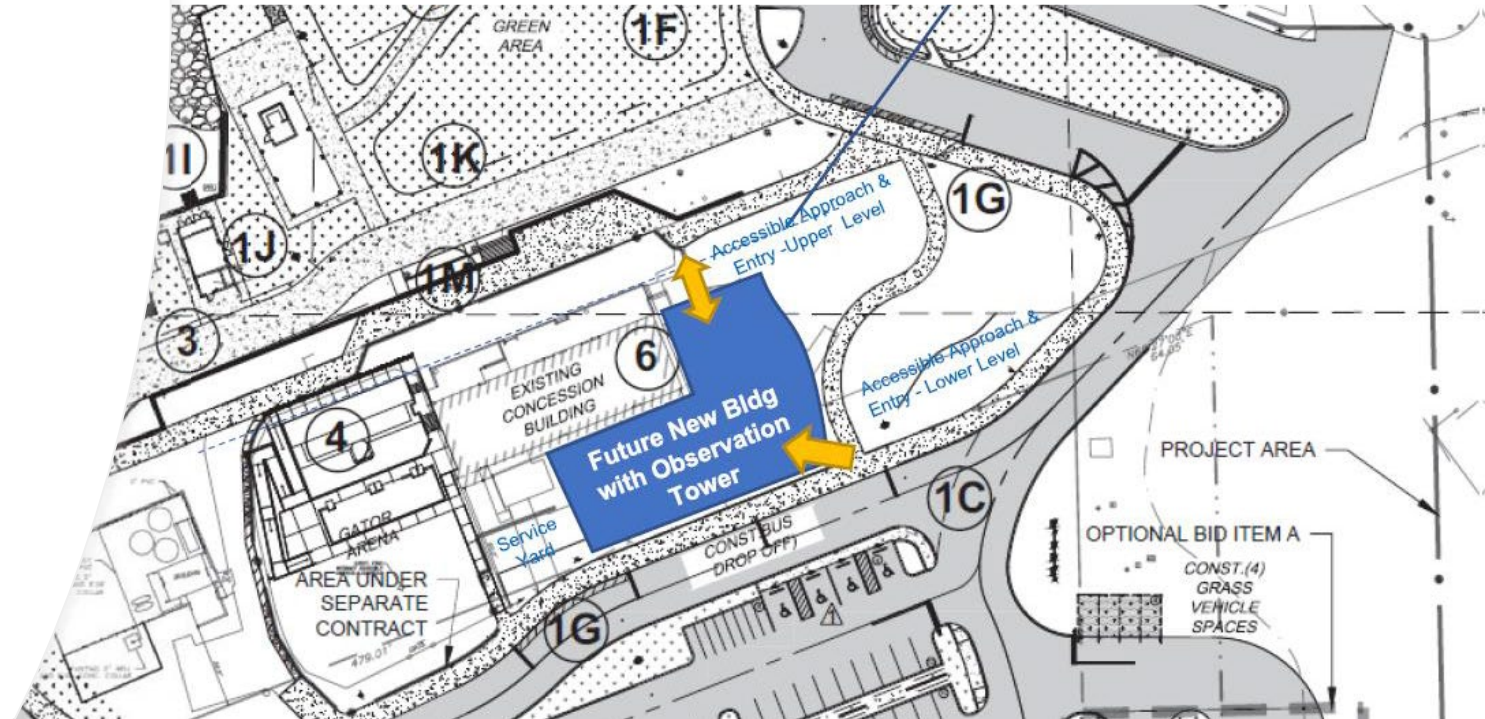




Everglades Holiday Park - New Concessions & Resource Building

- New 20,000 sf facility to replace existing outmoded wood framed concessions building. Proposed new building to accommodate 300 - 500 persons with:
  - Mercantile Store
  - Restaurant/Food Service
  - Business/Staff Offices
  - New Public Restrooms
  - Exhibit/Lecture/Training Space
  - Observation Gallery/Deck





Secret Woods Natural Area Redevelopment

Phase 1: Manatee Observation Platform & Boardwalk Restoration

- Replace defective manatee observation platform construction. New structure elevated above FEMA flood plain
- Boardwalk Replacement elevated above FEMA flood plain and Trail system

Phase 2: Resilient Adaptation & Shoreline Protection

- Living shoreline “green infrastructure”
  - Preserve and protect existing mangrove and beach areas
  - Shoreline stabilization bulkheads
- Preserve and protect remaining hardwood hammock
  - Minimize salt-water intrusion and protect native habitats & associated wildlife
  - Incorporates bulkheads around hardwood hammock areas to elevate boardwalks and segregate from expanding mangroves
- On-grade trail material to allow ADA accessibility

Phase 3: Replacement Nature Center Facilities

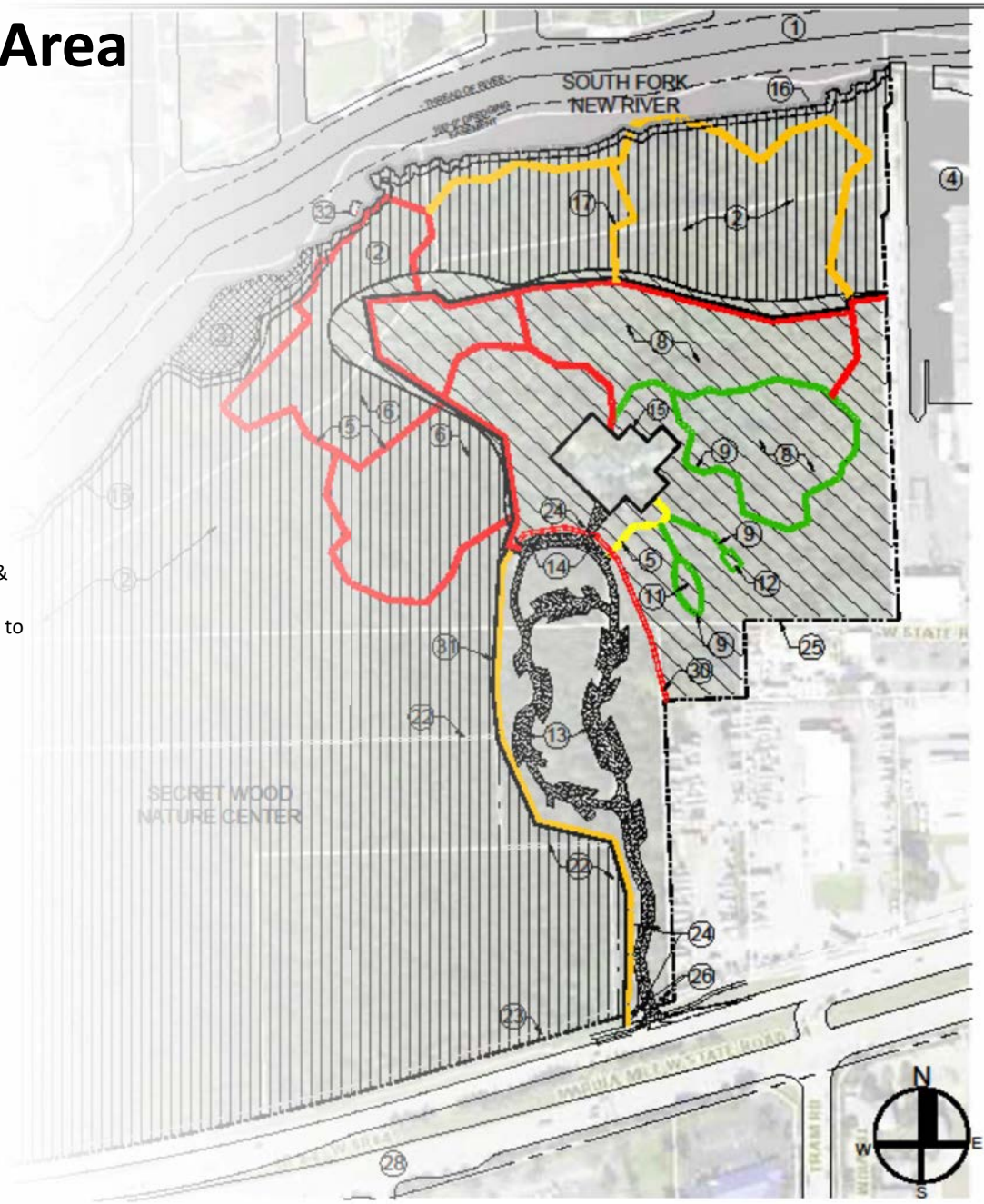
- Nature Center Reconstruction
  - New 12,500 sf facility elevated above FEMA flood plain to replace existing 7,200 sf facility closed due to severe flood damage in April 2023
  - Includes water/sewer infrastructure upgrade, new nature center exhibits, new bike trail from State Road 84.

Estimate: $56 - $60 Million

- Seeking FEMA Public Assistance or Hazard Mitigation grant funding

Schedule

- Planning & Design: 2026 – 2029
- Construction – phased with start in 2027 - 2030



NOTE LEGEND:

1. SOUTH FORK NEW RIVER
2. MANGROVES
3. WHITE FINE SAND BEACH AREA
4. BOAT SERVICE MARINA (PRIVATE PROPERTY)
5. RAISED BOARDWALK w/ HANDRAILS
6. BAYHEAD
7. BOARDWALK ON GRADE w/ SMALL CURB, NO HANDRAILS
8. HAMMOCK, (OAK, WILLOW, CYPRESS, MAPLE & BAY TREES)
9. GROUND TRAIL, w/ MULCH TOPPING
10. BRIDGE OVER NATURAL SWALE
11. POLLINATOR PATH
12. OUTDOOR CLASSROOM, ECO-PRESENTATION AREA.
13. ASPHALT PARKING LOT
14. BUS PARKING
15. BUILDING LIMIT LINE
16. PERMEABLE SHORE PROTECTION
17. OPTIONAL FUTURE BOARDWALK
18. FUTURE BUILDING LOCATION T.B.D.
19. FUTURE BUILDING LOCATION T.B.D.
20. FUTURE BUILDING LOCATION T.B.D.
21. FUTURE BUILDING LOCATION T.B.D.
22. 6'-0" UTILITY EASEMENT - FPL
23. 15'-0" UTILITY EASEMENT
24. VEHICULAR GATES
25. PROPERTY LINE AND APPROXIMATE SHORELINE.
26. ENTRY SIGNS (CARVED WOOD)
27. PRIVATELY OWNED BUILDING
28. MARINA MILE BOULEVARD, STATE ROAD 84
29. BOARDWALK WITH DAM FOR FRESHWATER CAPTURE.
30. OPTIONAL DAM PROTECTION AT PARKING LOT
31. GREEN WAY / BIKE PATH w/ DAM PROTECTION AT PARKING LOT.
32. MANATEE PLATFORM

ECOSYSTEM LEGEND:

- TROPICAL HARDWOOD HAMMOCK, DOMINATED BY TREES SUCH AS THE LIVE OAK, WILLOW, MAPLE, BAY AND CYPRESS TREES.
- MANGROVE COASTLINES, DOMINATED BY RED, WHITE AND BLACK MANGROVES AND BENEFICIAL FOR MARINE LIFE HEALTH
- WHITE FINE SANDY BEACH AREA.

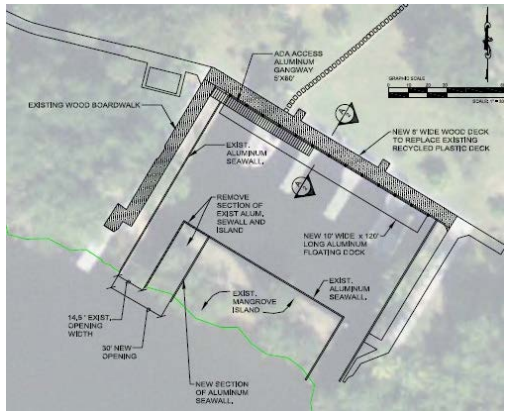
PATH LEGEND:

- 5 RAISED BOARDWALK w/ HANDRAILS
- 7 WOOD RAMP w/ HANDRAILS TO NEW ELEVATED COMPLEX
- 9 GROUND TRAIL, w/ MULCH TOPPING
- 16 PERMEABLE SHORE PROTECTION
- 29 BOARDWALK WITH DAM FOR FRESHWATER CAPTURE.
- 30 OPTIONAL DAM PROTECTION AT PARKING LOT
- 17 OPTIONAL FUTURE BOARDWALK
- 31 GREEN WAY / BIKE PATH w/ DAM PROTECTION AT PARKING LOT.

FUTURE IMPROVEMENT SITE PLAN

BROWARD COUNTY







Deerfield Island Improvements

- Multi-phased redevelopment in conjunction with development of City of Deerfield's new Marine Science Museum at Sullivan Park.

- FUTURE WORK
  - ADA Dock
    - In design, awaiting permit approvals and funding,
  - Shuttle Boat purchase
  - Marina Upgrades
    - add new ADA ramp & floating dock
  - Outdoor Classroom Facility - $1.7 Mill
    - Includes restrooms & equip storage
  - Environmental Ed Resource Building in place of existing ranger/staff building - $9.9 Mill
    - Includes Electrical Service & Fiber Network Upgrades
  - Native landscaping

- COMPLETED WORK
  - remove invasive plant species
  - construct new Pollinator Garden
  - renovate existing boardwalks and trails to be ADA accessible
  - construct new ADA accessible walkway from existing marina to existing ranger/staff building
  - renovate existing Restroom building
    - Included upgrading septic tank and drain field
  - repair existing Ranger/Staff building
    - ADA entry and exits, HVAC replacement, hurricane impact resistant windows and doors

- **Plantation Heritage West Redevelopment**
  - Develop existing under-utilized park site into new Cultural Arts Park and for new Parks Administrative Building

  - CULTURAL ARTS PARK
    - Facility to house community-based artist studios and public exhibition spaces
    - Replace defective construction. New structure elevated above FEMA flood plain

  - PARKS ADMINISTRATIVE BUILDING
    - New 30,000 sf resilient and sustainable facility to centrally house Park and Recreation Division's Administrative Sections
    - Includes outdoor staff break areas and multipurpose community spaces

- **Delevoe Memorial Park Redevelopment**
  - New FEMA flood maps and surface water management requirements require resilient adaptation and revisioning development in this park.

  - FUTURE PROJECTS
    - Surface Water Management systems throughout the park to prevent flooding, sea level rise and provide resilient adaptations
      - Perimeter berm at river and lake
      - Elevated ADA accessible boardwalk systems above FEMA flood plain
    - Community Center Building Replacement
    - Parking space increase
    - Site lighting and site furniture upgrades

  - CURRENT PROJECTS
    - Replacement Storage/Maintenance Building
    - Replacement Restroom Building
    - Replacement Playground (2 age groups) and play surfacing
    - Address Surface Water Management issues needed for above projects
      - Elevated ADA walkways to new facilities from existing grades
      - Storm water detention and water quality requirements

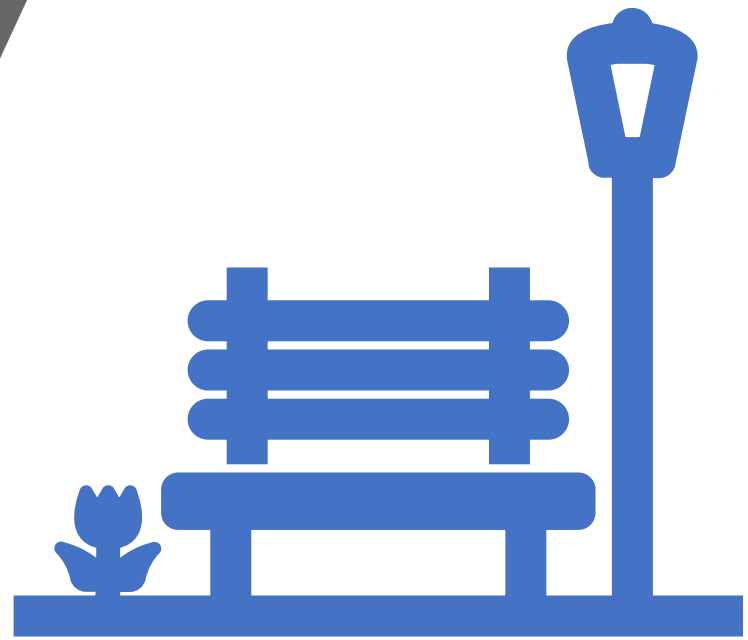
- **Community Room/Rental Hall Upgrades**
  - Upgrade existing halls throughout the park system to better accommodate current audio-visual needs. Improvements include:
  - Acoustics
    - Improve sound isolation from HVAC equipment noise and sound quality within the spaces
  - Lighting
    - Improve light levels and lighting variety (to accommodate various hall setups)
  - Technology Upgrades
    - Speakers/Sound Systems
    - Projection/ Digital Displays
    - Broadcast Media
    - Media integration/ replacement
  - Finishes
    - Color and Material updates to walls, floors and ceilings
  - Schedule
    - Planning & Design: 2025 – 2026
    - Construction – phased with start in 2026 - 2027

- **Fern Forest Nature Center Structural Repairs & Elevator Modernization**
  - Address weather damage to existing wood structure throughout the Nature Center Building. Elevator Equipment replacements and elevator code upgrades.
  - Structural Repairs
    - Beam cantilevers
    - Columns
    - Structural Connections (if any)
    - Stair Structure
    - Railings
    - Decking
  - Elevator Modernization
    - Elevator Machine Room – equipment and technology upgrades
    - Hydraulic Elevator Mechanics & Electronics
    - Elevator Cab Interiors
    - Incorporate latest Elevator Code requirements
      - Camera
      - Communications types and monitoring
  - Schedule
    - Planning & Design: 2025 – 2026
    - Construction: phased with start in 2025 - 2028

PARKS AND RECREATION DIVISION

PLANNING AND DESIGN SECTION

Thank you



Improving Quality of Life One Park at a Time.

WELCOME

Safety, Security, and Emergency Management Section

- Lori Vun Kannon- Operations EM/Section Lead
- Open Safety Position- Safety Lead Coordinator
- Gideon Baig - Emergency Management/ Recovery/Admin Complex Facility Lead Coordinator
- Mallica Reynolds – Security Lead Coordinator

Safety, Security and Emergency Management Section

Responsibility –

Manage, develop, maintain, and sustain a park-wide, comprehensive risk-based emergency management, safety, and security program.

Strategic Planning-

Strategic goal of enhancing public and employee safety, security, and emergency management practices.

Safety, Security, and Emergency Management Section

- Safety Unit
- Security Unit
- Emergency Management Unit

Safety Unit

- Annual Safety Manual review and update to meet current safety needs and any safety related protocols as needed.
- Participation in Safety of Excellence Program with Risk Management and other safety trainings.
- Safety item distribution for chemical distribution cabinets, Stop the Bleed kits and AED replacement batteries and pads.
- Facilitate mold and air quality testing as well as child playground assessments.
- Agency liaison with Risk on injuries and damage claims.

Security Unit

- Ranger Program integration into the parks based upon anticipated needs.
- Caretaker Program provides on sight security support for the parks.
- Annual Security Manual review and update to meet current security needs and any security related protocols as needed.
- Code of Conduct violations and suspension/trespass process.
- Parks security details (Vendor & Jurisdictions).
- Special Event Plan Review/Security Assessments as needed.
- Cameras, LPRs and Lighting security projects as funded.
- Radio Replacement in process.

Emergency Management Unit

- Annual review and update to Parks Continuity of Operations Plans as part of Broward County's Continuity of Operations Planning cycle.
- Annual review and submittal of Parks Natural Disaster Plans with Park Managers.
- Special Event Plan Review/ Emergency Management Assessments as needed.
- Land Use Plan Reviews with Environmental Management group as part of timely submittal approval process.
- Parks Agency Logistics and Admin Complex Facility Management.
- Broward Comprehensive Emergency Management Plan- Logistics
- Emergency Standard Operating Plans supporting logistics and EM assignments.

Emergency Response and Recovery

- When Broward County transitions to emergency response and recovery Broward County Parks and Recreation staff take on the following active roles:
  - Dan West becomes the Logistics Section Chief for the event. Parks & Recreation has a huge responsibility to oversee the entire Emergency Operations Center logistics response utilizing the Logistics Service Branch and the Resource Management Branch.
  - Parks Admin staff are assigned key positions to support operations as the Logistics Service Branch and directing the County Staging Area, Emergency Distribution Center, ESF-11 (Food and Water) and ESF-15 (Volunteers and Donations) under Broward's Emergency Operations Center. Those staff not assigned to the EOC support Parks Operations under the Assistant Director Erik Westberg.
  - Additional park staff lead and support the CSA, the EDC, and ESF-11.

Emergency Response and Recovery

Parks also provide locations for both the County Staging Area and for Points of Distribution

- The CSA and the EDC are locations where supplies are received and stored until distributed to PODs or directly to municipalities & other groups.

- Broward County Park's Points of Distribution provide resources to the directly to the entire community in times of need.

BROWARD COUNTY
BROWARD EMERGENCY RESPONSE TEAM (BERT)
ORGANIZATION CHART

BROWARD COUNTY FLORIDA EMERGENCY MANAGEMENT

Command
Operations
Planning
Logistics
Finance & Administration

Executive Policy Group
County Administrator
Deputy County Administrator
Assistant County Administrators
County Attorney

Unified Command
Office of Emergency Management Director
Office of Emergency Management Assistant Director
Broward Sheriff's Office (Sheriff / Fire Chief)
Florida Department of Health in Broward County (DOH-Broward) Director

Board of County Commissioners
Broward County Constitutional Officers
17th Judicial Circuit
Broward County Public Schools
League of Cities
Legislative Affairs
Medical Examiner
Broward County City Managers

Liaison Officer
Intergovernmental Affairs/Boards Section

Safety Officer
BSO
ESF #13 – Military Support
Florida National Guard
ESF #14 – Public Information Officer
OPC
Information Technology Officer
ETS

Operations Section Chief
OEM

- **Emergency Services Branch** *BSO*
  - **ESF #4 & #9 Firefighting Group** *BSO*
  - **ESF #10 Hazardous Materials Group** *RED (Consumer Protection)*
  - **ESF #16 Law Enforcement Group** *BSO*
- **Human Services Branch** *Human Services*
  - **ESF #6 Mass Care Group** *Human Services*
  - **ESF #8 Health & Medical Group** *DOH-Broward*
  - **ESF #17 Veterinary Concerns Group** *RED (Animal Care)*
- **Infrastructure Branch** *Public Works*
  - **ESF #1 Transportation Group** *Transportation*
  - **ESF #2 Communications Group** *ORCAT*
  - **ESF #3 Public Works & Engineering Group** *Public Works*
  - **ESF #12 Public Utilities Group** *Public Works (WWS)*
  - **ESF #18 Business & Industry Group** *Office of Economic & Small Business Dev.*
- **Municipal Services Branch** *OEM*

Planning Section Chief (ESF #5)
OEM

- **Situation Unit** *RED (Natural Resources)*
- **Documentation Unit** *OEM*
- **Demobilization Unit** *RED (Urban Planning)*
- **GIS Unit** *RED (Urban Planning)*
- **Resources Unit** *OEM*
- **Technical Specialists**
- **Recovery Branch** *OEM*
- **Damage Assessment Unit** *RED (Urban Planning)*
- **Individual Assistance Unit** *OEM*
- **Public Assistance Unit** *OEM*
- **Mitigation Unit** *RED (Urban Planning)*

Logistics Section Chief
Parks & Recreation

- **ESF #7 Resource Management Branch** *FASD (Purchasing)*
  - **Mission Tracking Unit** *FASD (Purchasing)*
  - **Procurement & Supply Unit** *FASD (Purchasing)*
  - **EOC Support Unit** *OEM*
- **Logistics Services Branch** *Parks & Recreation*
  - **Staging Area Unit** *Parks & Recreation*
  - **Emergency Distribution Center Unit** *Parks & Recreation*
  - **ESF #11 Food & Water Unit** *Parks & Recreation*
  - **ESF #15 Volunteers & Donations Unit** *United Way of Broward*

Finance & Administration Section Chief
FASD

- **Finance Branch** *FASD (Records, Taxes & Treasury)*
  - **Cost Unit** *FASD (Accounting)*
  - **Budget Unit** *OMB*
  - **Compensation & Claims Unit** *FASD (Risk Management)*
- **Personnel Branch** *FASD (Human Resources)*
  - **Time Unit** *FASD (Accounting)*
  - **Employee Welfare Unit** *Cultural*

Acronyms
BSO: Broward Sheriff's Office
DOH: Department of Health
ETS: Enterprise Technology Services
FASD: Finance & Administrative Services Department
OEM: Office of Emergency Management
OMB: Office of Management & Budget
OPC: Office of Public Communications
ORCAT: Office of Regional Communications and Technology
RED: Resilient Environment Department
WWS: Water & Wastewater Services

Updated 03/15/2024

Questions?