

An aerial photograph of Miami Beach, Florida, showing the coastline, the ocean, and several high-rise buildings. A semi-transparent teal banner is overlaid across the bottom half of the image, containing the title and date. The EDSA logo is in the top left corner.

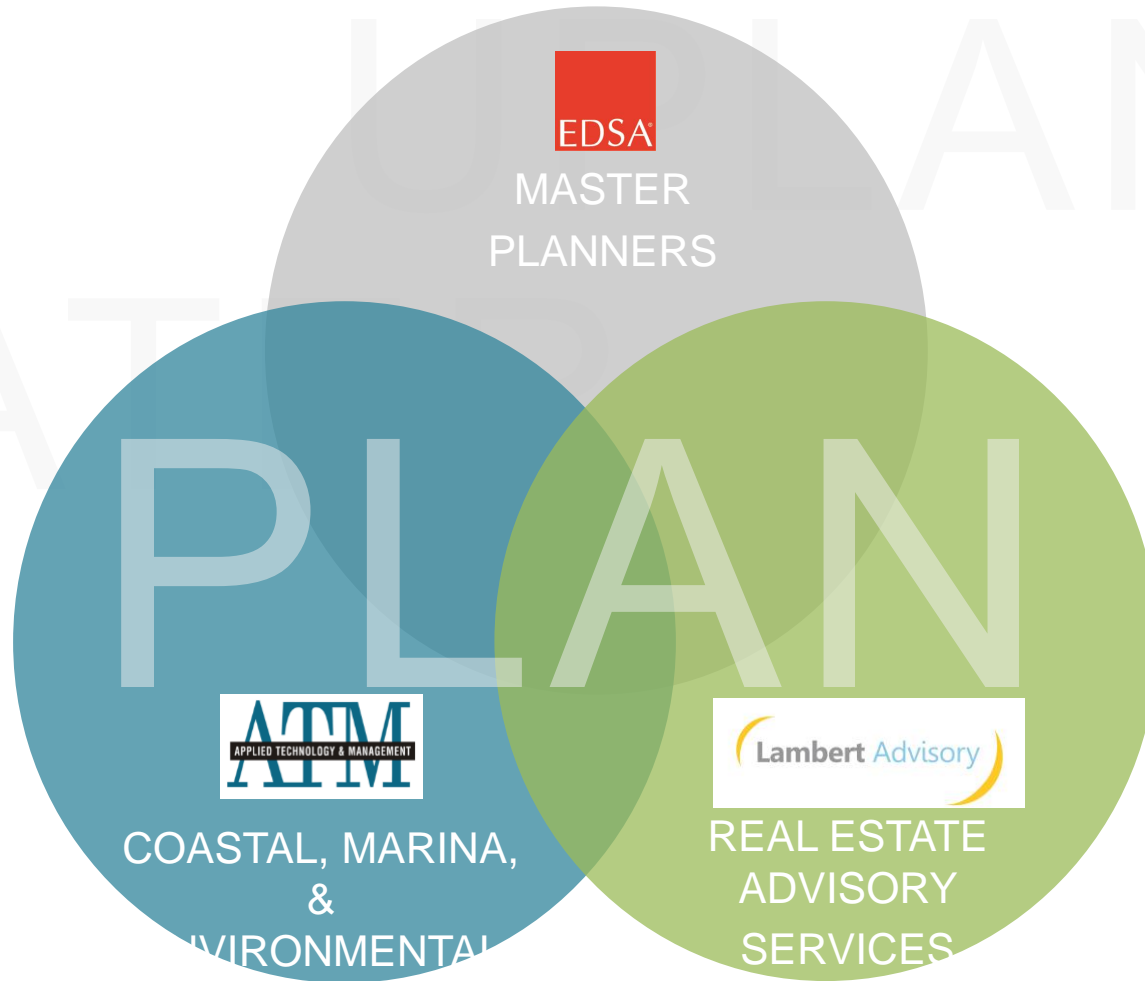
EDSA®

City of Miami Beach Blueways Master Plan Presentation

August 20, 2015

PREPARED FOR:

MIAMIBEACH



with funding from Florida Inland Navigation District

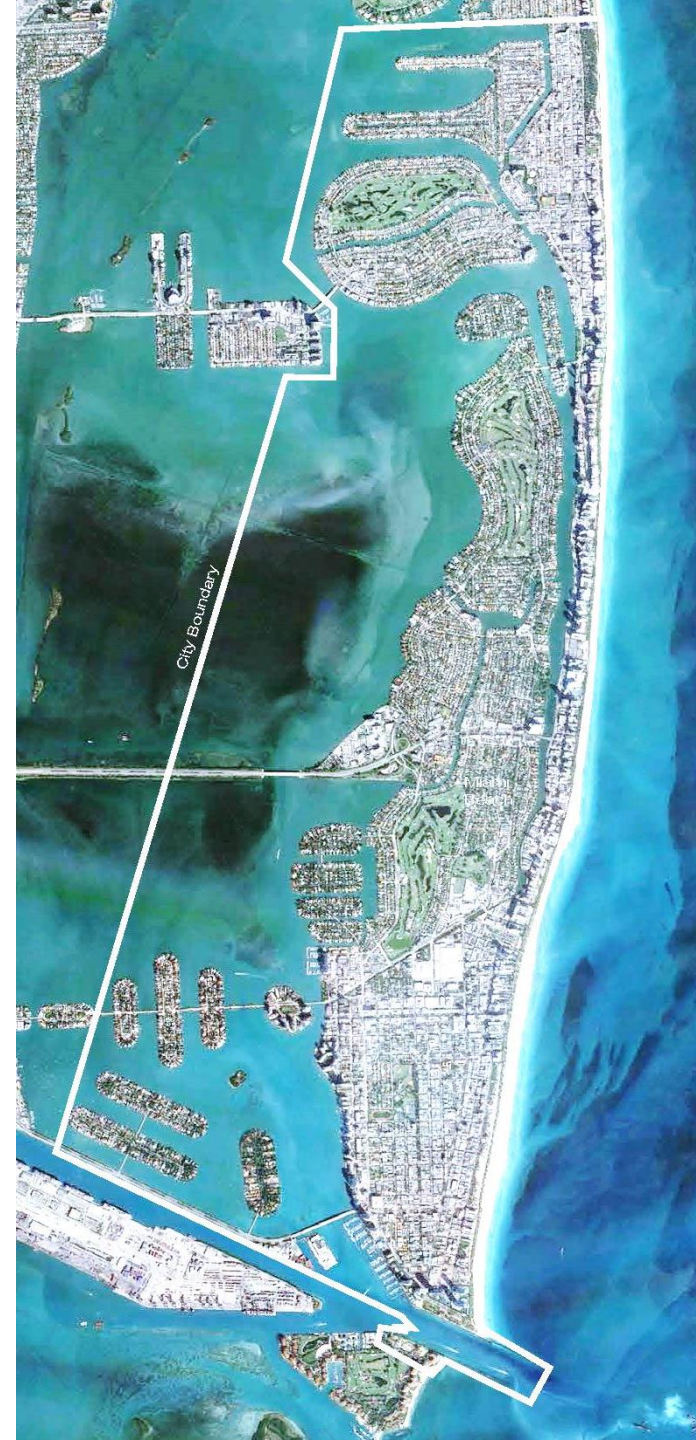


BLUEWAYS:

A SYSTEM OF CANALS, RIVERS, WATERWAYS AND LAKES CONNECTED WITH A SIMILAR ENVIRONMENTAL THEME. CONNECTING PEOPLE TO THE WATER AT CONVENIENT LOCATIONS ALLOWING AQUATIC RECREATIONAL OPPORTUNITY AND TRANSPORTATION BY WATER WITHIN A COMMUNITY.

STUDY PURPOSE:

TO CREATE A FIVE-YEAR PLANNING DOCUMENT TO BE USED TO INCREASE THE PARTICIPATION OF RESIDENTS AND TOURISTS IN THE ATLANTIC INTRACOASTAL WATERWAY.



THE PROCESS



Analysis/
Site
Reconnaissance



Conceptual
Master Plan

(30%)



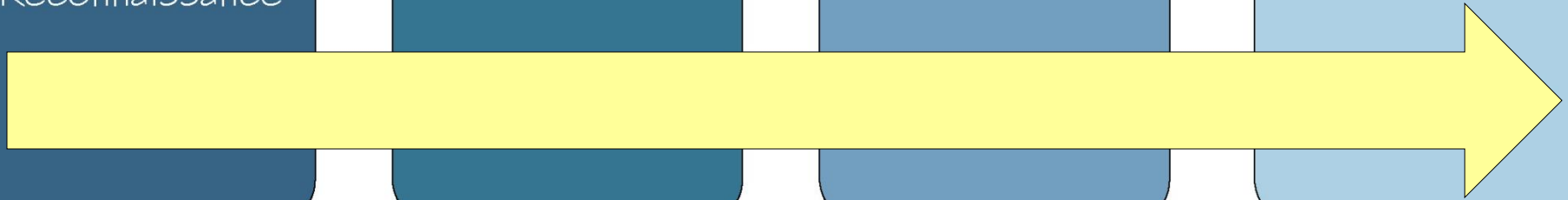
Preliminary
Master Plan

(60%)



Final
Master Plan

(100%)



site analysis



- Frequent unfiltered storm water discharges
- Segments of seawalls need attention
- Limited physical access to water
- Great views/visibility
- Opportunity to improve street ends
- Create multi-modal connections to water
- Great economic baseline for growth
- Preserve and enhance native habitat

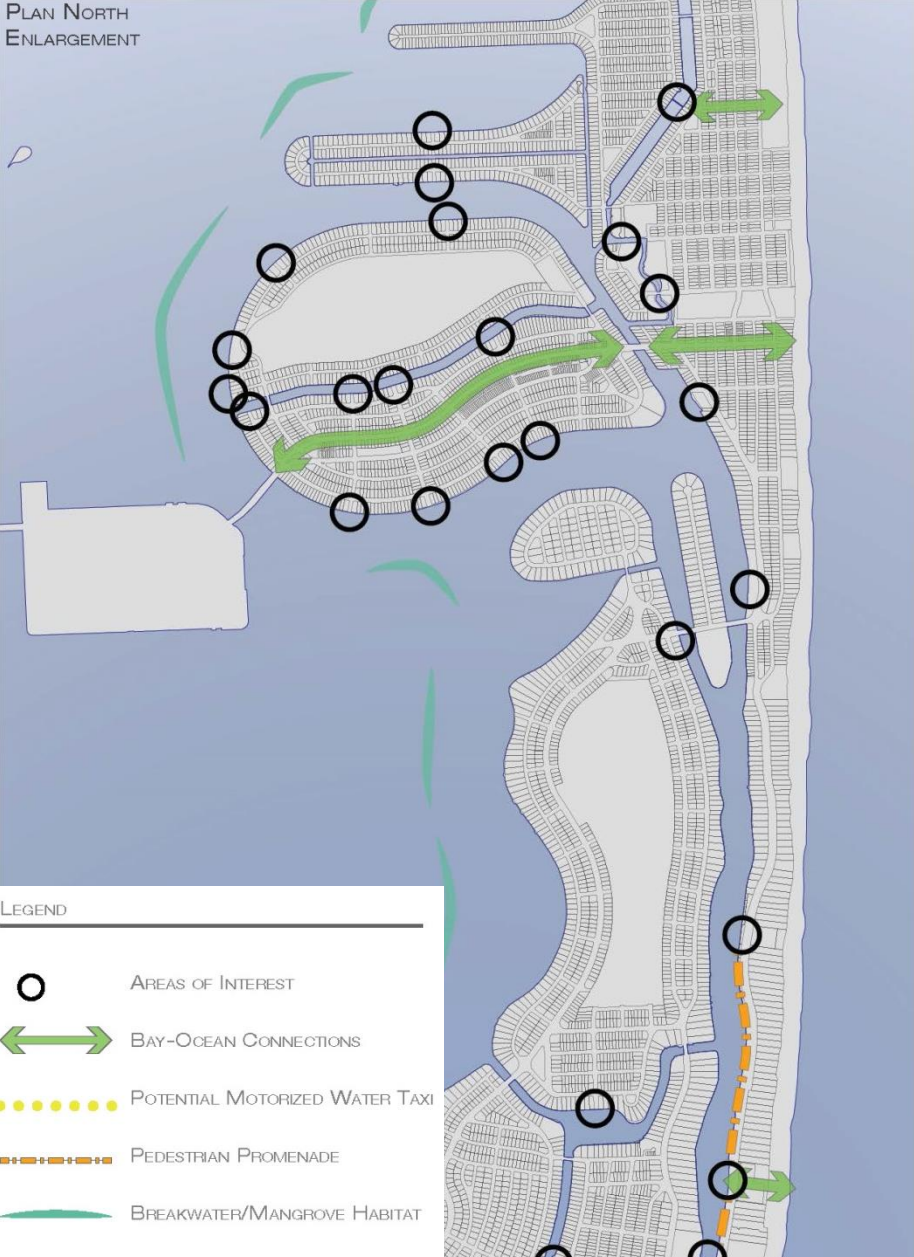


A tropical park scene with palm trees, a man sitting on a bench, and a view of the ocean in the background. The text "master plan" is overlaid in the center.

master plan

MASTER PLAN DIAGRAM

PLAN NORTH
ENLARGEMENT



LEGEND

- AREAS OF INTEREST
- ↔ BAY-OCEAN CONNECTIONS
- POTENTIAL MOTORIZED WATER TAXI
- - - - PEDESTRIAN PROMENADE
- ~ BREAKWATER/MANGROVE HABITAT

PLAN SOUTH
ENLARGEMENT



focus areas



KEY MAP



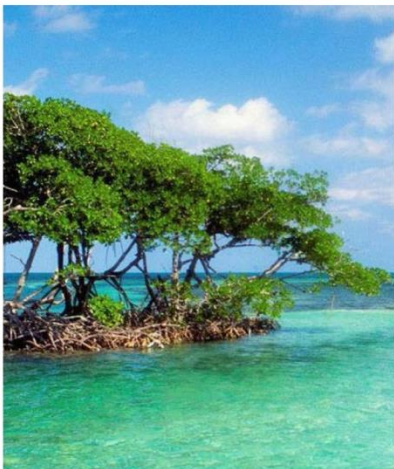
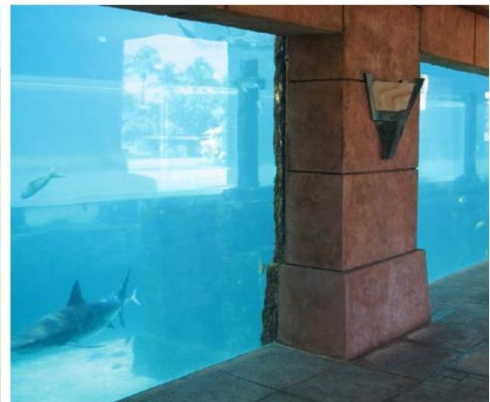
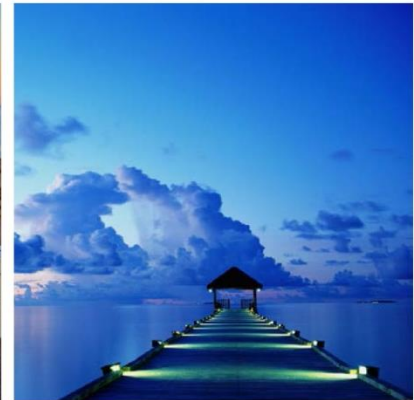
POTENTIAL IMPROVEMENTS:

1. WATER TAXI STOP
2. DAY-USE DOCK
3. LIVING SHORELINE ENHANCEMENT
4. MANGROVE HABITAT
5. SUNKEN VIEWING CLASSROOM
6. PROMENADE EXTENSION

SOUTH POINTE PARK



SOUTH POINTE PARK





POTENTIAL IMPROVEMENTS:

1. WATER TAXI STOP
2. DAY-USE DOCK
3. DROP-OFF AREA
4. VIEWING/SEATING AREA

WITH SITE FURNITURE:

BENCHES, TRASH/RECYCLING RECEPTACLES, BIKE STORAGE, AND LIGHTING

5. IMPROVED PEDESTRIAN CONNECTIVITY

SOBE STREET END



SOBE STREET END



KEY MAP



POTENTIAL IMPROVEMENTS:

1. WATER TAXI STOP/DINGHY DOCK
2. EXISTING BOAT LAUNCH
3. KAYAK/SUP LAUNCH
4. KAYAK/SUP VENDOR PAVILION AND DROP-OFF
5. IMPROVED PEDESTRIAN ACCESS TO LAUNCH
6. MANAGED MOORING FIELD
7. PEDESTRIAN BRIDGE ACROSS CANAL IMPROVING PEDESTRIAN ACCESS FROM THE SOUTH AND LINCOLN ROAD
8. LIVING SHORELINE ENHANCEMENTS
9. EXISTING PARK SPACE

MAURICE GIBB PARK



MAURICE GIBB PARK





POTENTIAL IMPROVEMENTS:

1. IMPROVED PEDESTRIAN CROSSWALK AND CONNECTION
2. SIDE-TIE DAY-USE BOAT/ KAYAK DOCK
3. MANAGED LIVING SHORELINE ENHANCEMENTS
4. CONNECTION TO COLLINS CANAL MULTI-USE PATH

COLLINS CANAL



COLLINS CANAL



KEY MAP



POTENTIAL IMPROVEMENTS:

1. DAY-USE DOCK
2. IMPROVED CROSSWALKS AT INTERSECTIONS
3. SIDEWALK WITH PROTECTIVE BARRIER ALONG ROADWAY
4. ELEVATED PEDESTRIAN BOARDWALK PROMENADE
5. MANAGED LIVING SHORELINE ENHANCEMENTS
6. SITE FURNITURE: SEATING, TRASH/RECYCLING RECEPTACLES, BIKE STORAGE, AND LIGHTING

LAKE PANCOAST



LAKE PANCOAST



LAKE PANCOAST



KEY MAP



POTENTIAL IMPROVEMENTS:

1. IMPROVED PEDESTRIAN CONNECTION TO BEACH
2. VENDOR PAVILION
3. EXPANDED DAY USE DOCK (PERFORMANCE BASED)
4. MAINTAINED LIVING SHORELINE
5. SITE FURNITURE: SEATING, TRASH/RECYCLING RECEPTACLES, BIKE STORAGE
6. EXISTING INDIAN BEACH PARK
7. EXISTING PARKING

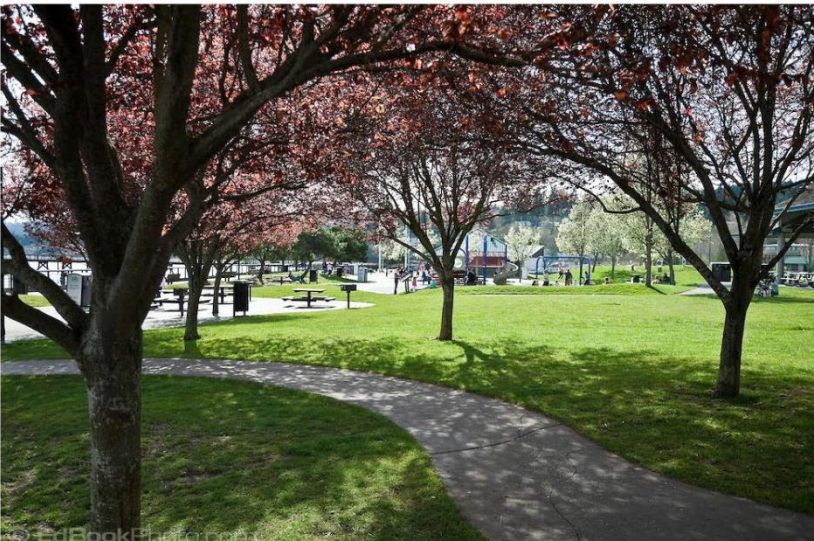
INDIAN BEACH PARK



INDIAN BEACH PARK



RESIDENTIAL NEIGHBORHOOD



RESIDENTIAL NEIGHBORHOOD



The background of the slide features a tropical landscape. On the right side, there are several palm trees with green fronds. At the bottom, there is a dense line of green trees. On the left side, a portion of a white, curved building is visible. The sky is a clear, bright blue with a few light, wispy clouds. A semi-transparent blue horizontal band runs across the middle of the image, serving as a background for the text.

implementation

IMPLEMENTATION-LOW HANGING FRUIT



- Coordinate all programs and initiatives
- Landscape Improvements
- Kayak/SUP Launches
- City Maintenance
- Site Furniture
- Marketing Campaign

IMPLEMENTATION-MED TERM IMPROVEMENTS



- Artificial Habitat Creation
- Living Shorelines
- Day-Use Boat Docks
- Waterway Dredging
- Potential Mooring Field
- Pedestrian Connectivity
- Bike Network
- Vendor Kiosks/Stands
- Pedestrian Promenades

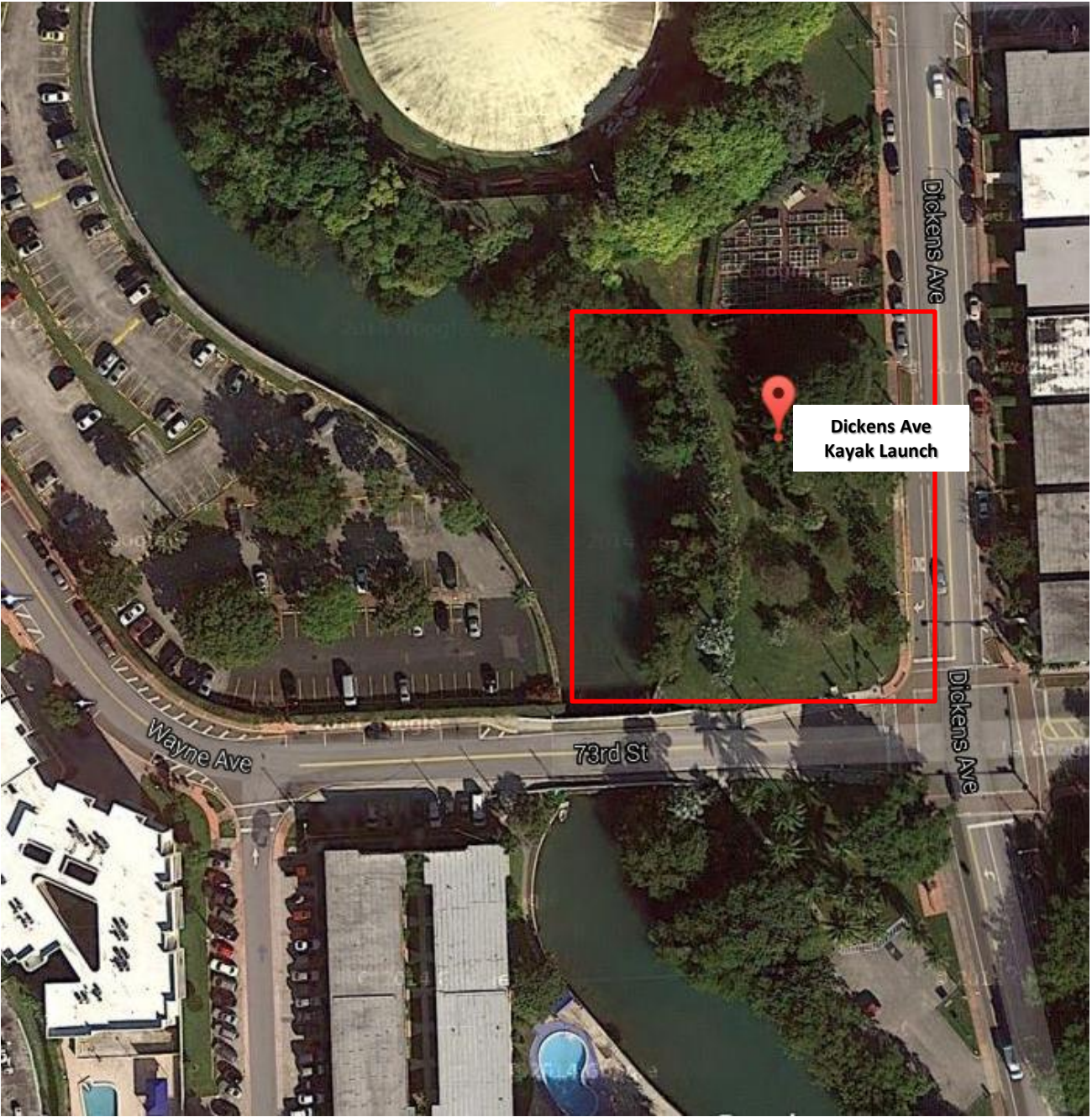
IMPLEMENTATION-LONG TERM IMPROVEMENTS



- Shelters and Gazebos
- Water Taxi
(In Process: May be moving to Low Hanging Fruit)
- Pedestrian Bridge
- Sunken Classroom
- Mangrove Habitat
- Lookout Pier
- City Marina



Dickens Avenue Kayak Launch



Current Project Status

- CIP is currently negotiating a proposal with Bermello, Ajamil and Partners, Inc., to provide construction documents, permitting, bid and award assistance and construction administration for this project.
- CIP expects to approve the proposal next week, execute a Service Order, and issue a Purchase Order in the next three weeks.

Tentative Timeline

- ❑ **Planning Start:** August 2015
- ❑ **Design Start:** September 2015
- ❑ **Permitting Start:** December 2015
- ❑ **Bidding Start:** April 2016
- ❑ **Construction Contract Award:** August 2016
- ❑ **Construction Start:** September 2016
- ❑ **Construction Completion:** February 2017

Funding

- Next Fiscal Year
- Estimated Construction Cost: \$340,000
- Grants
 - Applying for a Florida Inland Navigation District (F.I.N.D.) Grant to fund project

MIAMI BEACH

Complete version of the City of Miami Beach Master Plan can be found by taking the following steps:

.Visit www.miamibeachparks.com

.Click “Blueways Master Plan – Final” under the bottom right section titled “In Your Neighborhood” to download.





If there is one magic on this planet, it is contained in water.

-Loren Eiseley

