BISCAYNE BAY
COASTAL WETLANDS
PHASE 2 (BBCW2)
PROJECT

Project Overview

Howard Gonzales Jr. and Marie Huber
U.S. Army Corps of Engineers, Jacksonville District
24 JULY 2019
BISCAYNE BAY COASTAL WETLANDS PHASE 2
Purpose and Agenda

**Purpose:** Provide a summarized overview of the Biscayne Bay Coastal Wetlands Phase 2 (BBCW2) project

**Agenda:**

- History
- Process
- Scope
- Schedule
- Budget
- Path Forward
Phase 1 Authorized: WRDA 2014

- Project Sponsor: SFWMD
- Scope
  - Deering Estates
  - Cutler Wetlands
  - L-31 Flow-way improvements
- Scheduled completion: 2022
- Project Cost: $211,800,000
- Cost Share: 50/50
Phase 2 Initiated

- SFWMD requested PMP development Jan 2019
- PMP developed Jul 2019
- PMP comments requested by 9 Aug 2019
- Final PMP 30 Sep 2019
- Initiate PIR July 2020
BISCAYNE BAY COASTAL WETLANDS PHASE 2

PROCESS
Scope, Schedule, Budget
Miami-Dade County owns and provides the use of 1,254 acres of land for the project via an agreement with South Florida Water Management District.

The Biscayne Bay National Park supports all efforts to rehydrate the park and is specifically interested in improved water quality to Biscayne Bay.

The Corps/SFWMD funds the project effort and will cost share in O&M as a CERP project.

The DOI strongly supports efforts of construction and participates through ecological monitoring to detect and monitor oysters, submerged aquatic vegetation, estuarine fishes and salinity.

The National Oceanic and Atmospheric Association (NOAA) supports ecological monitoring activities to measure success of the progress against other projects of CERP.
Overall, further restoration of freshwater and estuarine habitats.

- Restoration of freshwater wetlands in the Model Lands/Barnes Sound area, the southernmost portion of the study area.
- Restoration of freshwater wetlands in the Model Lands/Card Sound area.
- Redistribute freshwater flow and minimize point source discharges.
- Changes in water supply and levels.
- Newly constructed and planned projects that may affect or be affected by BBCW2.
- Projects that may be planned concurrently for efficient use of resources, (e.g., the C-111 Spreader Canal Eastern).

*Project scope will be further defined during development of the PIR
### Smart Planning Process

<table>
<thead>
<tr>
<th>Activity</th>
<th>Baseline</th>
<th>Schedule</th>
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</thead>
<tbody>
<tr>
<td>Kickoff</td>
<td>1 Jul 2020</td>
<td>1 Jul 2020</td>
</tr>
<tr>
<td>1 - Alternatives Milestone</td>
<td>1 Apr 2021</td>
<td>1 Apr 2021</td>
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<tr>
<td>2 - Tentative Selected Plan Milestone</td>
<td>8 Oct 2021</td>
<td>8 Oct 2021</td>
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<tr>
<td>3 - Agency Decision Milestone</td>
<td>6 Apr 2022</td>
<td>6 Apr 2022</td>
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<tr>
<td>4 - Senior Leaders Panel Briefing</td>
<td>12 Oct 2022</td>
<td>12 Oct 2022</td>
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<tr>
<td>5 - Chief’s Report</td>
<td>31 Jan 2023</td>
<td>31 Jan 2023</td>
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## BISCAYNE BAY COASTAL WETLANDS PHASE 2
### Project Budget

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>USACE Projected</th>
<th>SFWMD Projected</th>
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<tbody>
<tr>
<td>2020</td>
<td>$83,000</td>
<td>$84,000</td>
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<tr>
<td>2021</td>
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<td>2022</td>
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<td>2023</td>
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<td><strong>Total</strong></td>
<td><strong>$1,500,000</strong></td>
<td><strong>$1,500,000</strong></td>
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Budget to complete Project Implementation Report (PIR)
Budget will be further refined along with scope refinement
PATH FORWARD
BISCAYNE BAY COASTAL WETLANDS PHASE 2

Remaining Efforts

Discussion
BISCAYNE BAY
COASTAL WETLANDS
PROJECT

QUESTIONS?

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24 July 2019