SOUTH FLORIDA ECOSYSTEM RESTORATION (SFER) PROGRAM

Program & Project Update
SFER Task Force

Howard Gonzales Jr.
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7 May 2020
The purpose of this briefing is to provide participants with an overview and update on the status of the South Florida Ecosystem Restoration (SFER) program and key projects.

**Agenda:**

- **Program Items**
  - FY20 & FY21 Budget

- **Project Items**
  - Western Everglades Restoration Project (WERP)
  - Central Everglades Planning Project (CEPP)
  - Everglades Agricultural Area (EAA) Reservoir
## SOUTH FLORIDA ECOSYSTEM RESTORATION PROGRAM

**FY20 & FY21 Budget**

<table>
<thead>
<tr>
<th>CONSTRUCTION</th>
<th>OPERATIONS &amp; MAINTENANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>$200M   FY20 President’s Budget</td>
<td>$5.454M</td>
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<tr>
<td>$35M     FY20 Work Plan</td>
<td>$8.367M</td>
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<tr>
<td>$235M    FY20 TOTAL</td>
<td>$13.821M</td>
</tr>
<tr>
<td>$250M    FY21 President’s Budget*</td>
<td>$10.052M</td>
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- Details of the allocation by project are available in the recently-released Justification Sheet (J Sheet)
- [https://www.usace.army.mil/Missions/Civil-Works/Budget/](https://www.usace.army.mil/Missions/Civil-Works/Budget/)
<table>
<thead>
<tr>
<th>CONSTRUCTION</th>
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<tbody>
<tr>
<td><strong>Non-CERP</strong></td>
<td></td>
</tr>
<tr>
<td>Canal 111 (C-111) South Dade</td>
<td>$2,100,000</td>
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<tr>
<td>Kissimmee River Restoration (KRR)</td>
<td>$3,000,000</td>
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<tr>
<td><strong>Non-CERP Subtotal</strong></td>
<td>$5,100,000</td>
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<tr>
<td><strong>CERP</strong></td>
<td></td>
</tr>
<tr>
<td>CERP - Caloosahatchee River (C-43) West Basin Storage Reservoir</td>
<td>$1,000,000</td>
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<tr>
<td>CERP - Indian River Lagoon South (IRL-S)</td>
<td>$150,250,000</td>
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<tr>
<td>CERP - Picayune Strand Restoration Project (PSRP)</td>
<td>$4,549,200</td>
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<tr>
<td>CERP - Biscayne Bay Coastal Wetlands (BBCW)</td>
<td>$7,115,000</td>
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<tr>
<td>CERP - Broward County Water Preserve Areas (BCWPA)</td>
<td>$1,200,000</td>
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<tr>
<td>CERP - Central Everglades Planning Project (CEPP)</td>
<td>$18,050,800</td>
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<tr>
<td>CERP – Everglades Agricultural Area (EAA)</td>
<td>$12,125,000</td>
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<td>CERP - CERP Design and Program Management</td>
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<tr>
<td><strong>CERP Subtotal</strong></td>
<td>$244,900,000</td>
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</tbody>
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**CONSTRUCTION TOTAL** | $250,000,000 |

| OPERATIONS & MAINTENANCE | $10,052,000 |
SOUTH FLORIDA ECOSYSTEM RESTORATION PROGRAM
Comprehensive Everglades Restoration Plan (CERP)

1st Generation
Site 1 Impoundment
Indian River Lagoon – South (IRL-S)
Picayune Strand Restoration Project
Melaleuca Eradication and Other Exotic Plants

2nd Generation
C-43 West Basin Storage Reservoir
C-111 Spreader Canal Western Project
Biscayne Bay Coastal Wetlands
Broward County Water Preserve Area

Central Everglades Planning Project
EAA Reservoir

CERP Planning/Design
Loxahatchee River Watershed Restoration
Lake Okeechobee Watershed Restoration
Western Everglades Restoration
SOUTH FLORIDA ECOSYSTEM RESTORATION PROGRAM

CERP: Western Everglades Restoration Project

Improve the quantity, quality, timing, and distribution of water in the western Everglades. Reestablish sheetflow across the Big Cypress Seminole Indian Reservation and into Big Cypress National Preserve while maintaining existing levels of flood protection and water quality standards.

Status:
- Project briefed to SFER Task Force on 29 October 2019 with notification of SAJ’s intention to terminate
- Letters of study support received from SFWMD, FDEP, DOI, NPS, STOF, and MTOIF; follow-up meeting conducted February 2020
- Reinitiating study efforts, including preparation of 2nd SMART Planning Waiver request
CEPP focuses restoration on more natural flows into and through the central and southern Everglades by increasing storage, treatment and conveyance of water south of Lake Okeechobee; removing canals and levees within the central Everglades, and retaining water within Everglades National Park.

Status:
- New Start confirmed for FY20
- PPA execution in July 2020
- CEPP South
  - SFWMD engaging design and construction of features
  - SAJ construction contract award in September 2020
- SAJ scheduled to award construction contracts in 2020, 2021, and 2022
- COP progress and completion required for implementation
The purpose of Everglades Agricultural Area (EAA) is to improve the quantity, quality, timing, and distribution of water flows to the central Everglades (Water Conservation Area 3 (WCA-3) and Everglades National Park (ENP)).

**Status:**
- Authorized in WRDA 2018 (Section 1308)
- SFWMD design efforts ongoing; construction efforts initiated 20 April 2020
- USACE design efforts ongoing; awaiting construction funding and approval to execute Project Partnership Agreement (PPA) and award construction contract

**Everglades Agricultural Area (EAA) Features:**
- A-2 Reservoir: 10,500 acres with 240,000 acre-foot storage at ~23 feet deep
- A-2 Stormwater Treatment Area (STA): 6,500 acres
- Adds 160,000 to CEPP’s 210,000 for a total of 370,000 average annual acre-feet of new water flowing through to the central Everglades
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