

C-111 SOUTH DADE PROJECT *Restoring America's Everglades*

PROJECT OVERVIEW

- Restores natural hydrologic conditions in Northeast Shark River Slough, Taylor Slough, and the eastern panhandle of Everglades National Park (ENP) while also maintaining flood protection in the basin.
- Works in concert with the infrastructure constructed as part of the Modified Water Deliveries to Everglades National Park (MWD) project and will create a hydraulic ridge that will reduce groundwater seeping out of eastern ENP and enhance hydroperiods.
- Enables additional water flow into ENP and Florida Bay.
- Provides maximum operational flexibility in providing environmental restoration of the area, while maintaining flood protection.

PROJECT STATUS

- All construction contracts completed in September 2018.
- Project features will be complete in April 2020.
- A Post Authorization Change Report is ongoing to determine the permanent replacement for S-332B and S-332C temporary pump stations.



PROJECT FEATURES



PROJECT TIMELINE

- 1996**
 - Project authorized in Water Resources Development Act (WRDA) of 1996
 - Contract 1 completed (S-332 D Pump Station)
 - Contract 2 completed (C-111 Spoil Mound Removal)
- 1999**
 - Contract 3 completed (Taylor Slough Bridge)
- 2000**
 - Contract 4 completed
 - S-332B Interim Pump Station
 - S-332B Western Detention Area and Weir (part of South Detention Area)
- 2001**
 - Contract 4a completed
 - S-332D Engine Replacement
- 2003**
 - Contract 5 completed
 - S-332C Interim Pump Station
 - S-332C Detention Area (part of South Detention Area)
 - S-332B Detention Area (215 acres of North Detention Area)
 - Partial Connector between the two detention areas
 - Tie-back Levee from L-31W to portion of the South Detention Area
 - S-332D High Head Cell & Weir
- 2009**
 - Contract 6 completed
 - S-331 Command & Control Facility
 - Contract 7 completed
 - Final South Detention Area Configuration
 - S-332DX1
- 2014**
 - Key policy guidance issued by Assistant Secretary of the Army (Civil Works) enabling final components to move forward
- 2016**
 - C-111 SD Limited Reevaluation Report approved
 - Documents the past and proposed refinements and design changes to the 1994 GRR
- 2018**
 - Contracts 8, 8A, and 9 completed
 - North Detention Area and related features
 - South Detention Area, Richmond Drive crossing, internal flow-way berms
 - L-31W canal plugs and integral weir



S-332D Pump Station

C-111 SOUTH DADE PROJECT FEATURES



South Detention Area (SDA)



S-332D High Head Cell



S-332D Detention Area and S-329 Weir



S-328 Culvert (Water Supply to Taylor Slough)



S-331 Command and Control Center



Northern Detention Area (NDA)



For More Information: <https://www.saj.usace.army.mil/Missions/Environmental/Ecosystem-Restoration/>



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