



Dispersed Water Management Program: Update and Request for Northern Everglades – Payment for Environmental Services – 2 Ranking Extension

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Overview

- Update on Dispersed Water Management Program (DWM) Activities since August 2013
- Request Governing Board to hold in place Northern Everglades – Payment for Environmental Services (NE-PES) solicitation rankings (No. 6000000518) until December 31, 2014



DWM Program Update

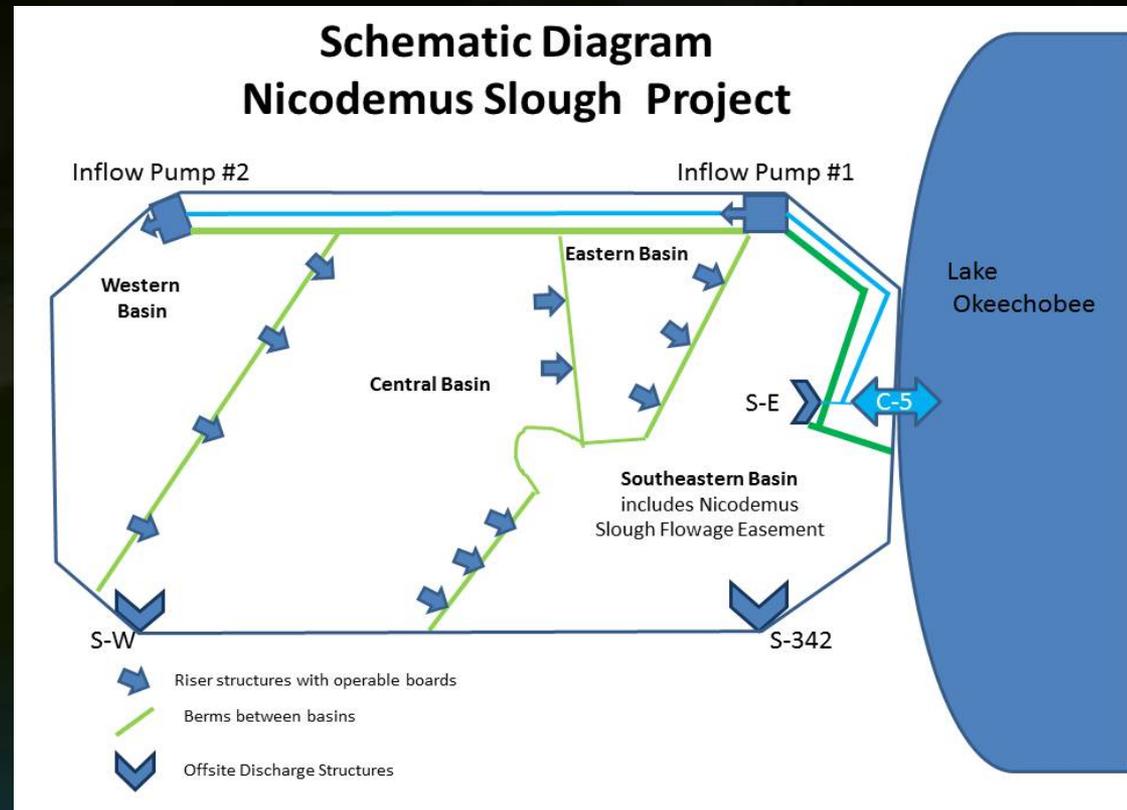
Project Types

- Private Land Projects
- Public Land Projects
- Water Farming Pilot Projects
- NE-PES 2 Projects



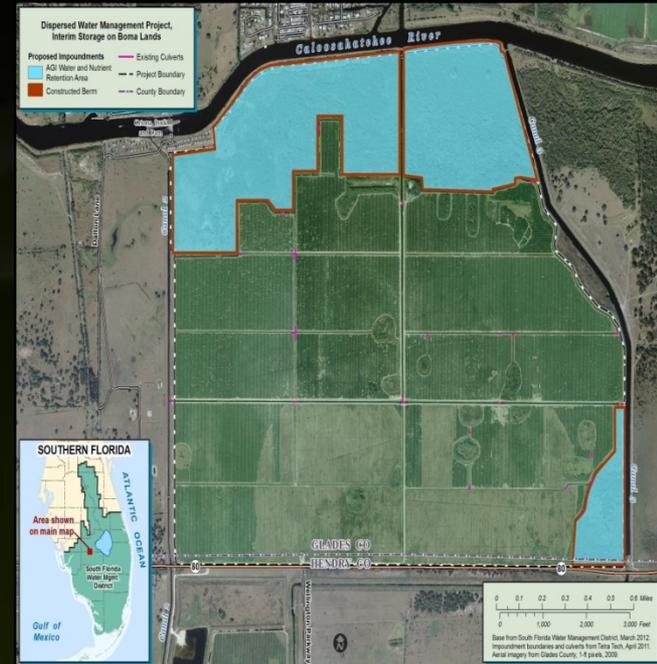
Private Lands Projects Update

- **Nicodemus Slough:**
Construction
Completion in July
(34,000 acre-feet;
\$97/acre-foot/yr)
- 16,000 acres of
wetland
enhancement



Public Lands Interim Projects Update

- Wet season retention on District lands while regional projects are being developed
- Pump capacity added at Caloosahatchee Water Quality Treatment and Testing Project site (former BOMA property) (1,500 acre-feet)
- Pump at Parcel C of future C-23 Reservoir site (212 acre-feet)
- C-43 Reservoir (Berry Groves) site to retain regional water (1,250 acre-feet)



Water Farming Pilot Projects Update

- Two year test of Public-Private partnerships that store excess surface water on privately owned fallow citrus lands
- FDEP Section 319(h) Grant Agreement funding contract completed - \$1,506,401 with required match of \$1,581,000



Water Farming Pilot Projects Update

- Caulkins Citrus project became operational Feb. 1, 2014 (6,780 acre-feet; \$76/acre-foot/year)
- Spur Land & Cattle/Bull Hammock Ranch (870 acre-feet; \$81/acre-foot/year) project under construction
- Evans Properties (3,635 acre-feet; \$147/acre-foot/year) executed and completing final design and permitting

Water Farming Pilot Projects Update



Northern Everglades – Payment for Environmental Services - 2 Update

- Public Private partnerships on ranchlands to reduce high Lake Okeechobee discharges to the Caloosahatchee and St. Lucie estuaries
- Board approved ranking of 19 projects in July 2013
- Two projects under contract:
 - Mudge Ranch (396 acre-feet, \$125 acre-foot) operational
 - Blue Head Ranch (3,462 acre-feet, \$111 acre-foot/year) being transferred to new owners



Wet Season Storage Availability

- Overall total increase in storage availability from the 2013 wet season to 2014 wet season is approximately 52,000 acre-feet



How much is an acre-foot of water?

The volume needed to cover 1 acre of land with 1 foot of water.

1 acre
1 foot

1 acre-foot = 325,851 gallons
1 acre-foot = 43,560 cubic feet

Request to Hold in Place NE- PES 2 Solicitation Rankings

- Governing Board addressed allowing rankings to be held in place until July 2014 pending receipt of additional funds
- 2014 Florida Legislative Session provided additional funding from the State available after July 1, 2014
- Continuation of negotiations with respondents in ranked order can occur simultaneously

Request to Hold in Place NE- PES 2 Solicitation rankings

- Staff recommends that the Board's ranking of respondents for the NE-PES 2 solicitation as approved in Resolution No. 2013-0708 be extended to December 31, 2014



RESOLUTION NO. 2014 - 0609

A RESOLUTION OF THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT ALLOWING THE GOVERNING BOARD'S RANKING OF RESPONDENT'S FOR THE DISPERSED WATER MANAGEMENT PROGRAM NORTHERN EVERGLADES – PAYMENT FOR ENVIRONMENTAL SERVICES SOLICITATION NUMBER 6000000518, AS APPROVED IN RESOLUTION NUMBER 2013-0708, TO BE EXTENDED UNTIL DECEMBER 31, 2014 PENDING THE RECEIPT OF FUNDS FROM THE STATE OF FLORIDA; PROVIDING AN EFFECTIVE DATE.

Questions?

- www.sfwmd.gov/storage

