

MEMORANDUM

TO: Governing Board Members

FROM: Kenneth G. Ammon, P.E., Deputy Executive Director,
Everglades Restoration Resource Area



DATE: March 2, 2009

SUBJECT: Lakeside Ranch Stormwater Treatment Area North Construction – Contract Number 4600001746

Background:

The Lakeside Ranch Stormwater Treatment Area North is located on approximately 1200 acres in western Martin County adjacent to US 441 and Lake Okeechobee. This project is a component of the Northern Everglades Lake Okeechobee Watershed Construction Project Phase II Technical Plan and will reduce the phosphorus load entering Lake Okeechobee. This reduction is an objective of the Annual Work Plan and will help the District achieve the Lake Okeechobee Total Maximum Daily Load phosphorus target. Phase 1 of the Lakeside Ranch project consists of canals, embankments, water control structures, and a pump station. This particular contract includes construction of the canals, embankments, and water control structures. A separate contract will be issued for the S-650 pump station. Phase 2 of the Lakeside Ranch project is currently in the design phase and includes the southern section of the stormwater treatment area and a second pump station.

The District received a Lake Okeechobee Protection Permit from the Florida Department of Environmental Protection for construction of the project on January 21, 2009. The District will obtain the U.S. Army Corps of Engineers 404 Nationwide Permit prior to the March Governing Board meeting.

How this helps meet the District's 10-Year Strategic Plan:

The Lakeside Ranch Stormwater Treatment Area North is a component of the Northern Everglades Technical Plan and is included in the 10-Year Strategic Plan and the Annual Work Plan. Lakeside Ranch will help the District meet phosphorus load reduction targets for Lake Okeechobee.

Funding Source:

This is an 850-day contract with Dickerson Florida, Inc., the lowest responsive and responsible bidder, for construction of the Lakeside Ranch Stormwater Treatment Area North project in an amount not to exceed \$15,475,000 of which dedicated funds (Lake Okeechobee Trust Fund and Save Our Everglades Trust Fund) in the amount of \$3,500,000 are budgeted and the remainder is subject to Governing Board approval of the FY10-FY11 budgets.

This Board item impacts what areas of the District, both resource areas and geography: The Lakeside Ranch Stormwater Treatment Area North is located in western Martin County. The access road to the site as well as canal improvements to convey water to the site are located in eastern Okeechobee County. The project is bounded on the west by the Okeechobee County line, on the north by the Beeline Highway, on the east by the L-64 canal, and on the south by US 441.

Staff from the Everglades Restoration Resource Area will manage the construction of the Project. Consulting engineering firms will provide construction management and engineering during construction services. Staff from Watershed Management will provide operation and technical support, and the Okeechobee Field Station will be responsible for the maintenance of the STA.

What concerns could this Board item raise?

Lakeside Ranch is a component of the CERP Lake Okeechobee Watershed Project, however, the U.S. Army Corps of Engineers has not signed a Pre-Partnership Credit Agreement for the construction of Lakeside Ranch Stormwater Treatment Area North.

Why should the Governing Board approve this item?

The contract must be awarded to begin construction and achieve the goals of the Annual Work Plan.

Attachments – Resolution, Map
KGA/ma