Manatee Barriers on Lake Okeechobee Outlet Structures

WRAC Meeting

November 2, 2006

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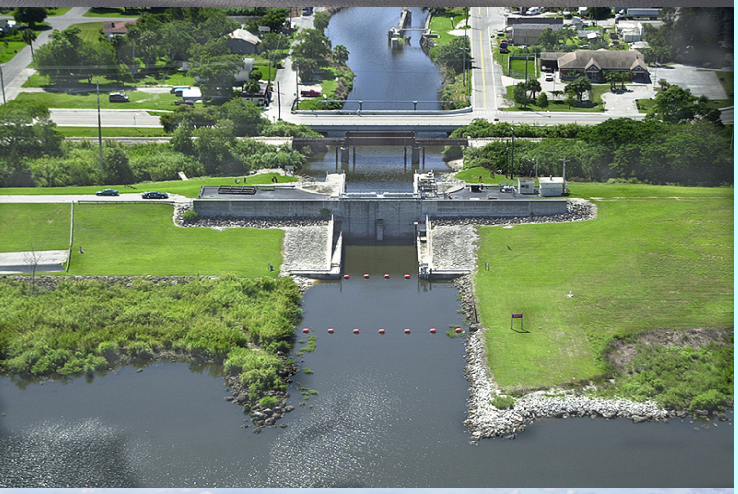

Proposed Revisions to Plan

Pursuant to the 404 permit authorization for construction of STA-5 Flow-way 3, the District is required to install manatee barriers on S-351, S-352, and S-354 at the south end of Lake Okeechobee

Manatee Barriers

- Installed in the existing dewatering beam slots of each structure's bays
- The barrier will consist of two structurally enhanced, galvanized steel barriers, stacked one on top of the other, which resemble trash racks
- The spacing between the barrier slots will be ~ 8 inches

Manatee Barriers

- Engineer's Opinion of Construction Cost for this project is $380,000 for all three structures total
- The barriers will be installed by November 22, 2006