

Winsberg Farm (Green Cay)

Wetland Restoration

Briefing for
SFERTF

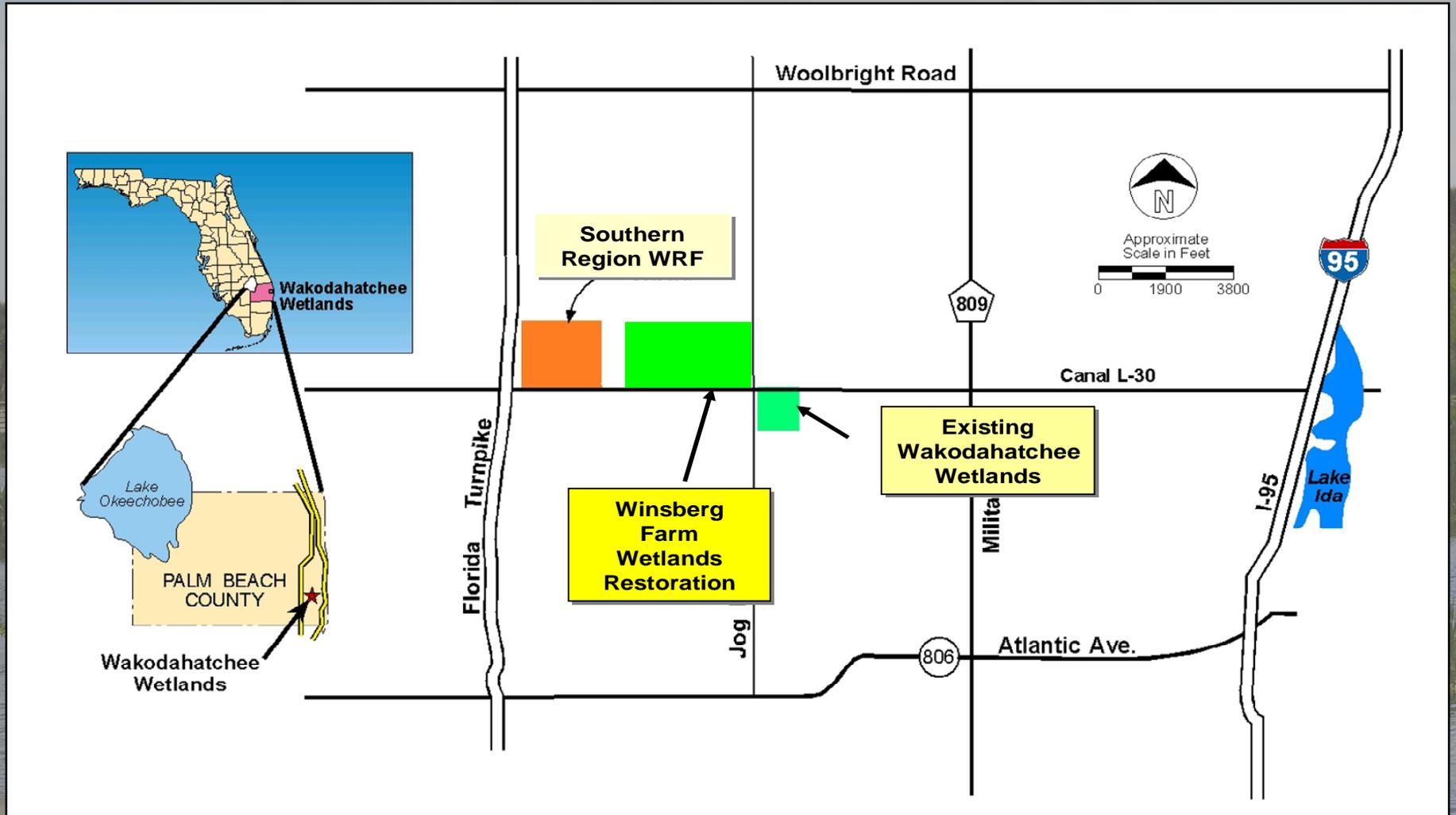
21 May 2008



Project Authorization

- The Winsberg Farm Wetlands Restoration project was authorized under Section 601(c)(3) of WRDA 2000 (*Additional Program Authority*).
- Section 601 of WRDA 2000 (PL-106-541) States :
*“(c) ADDITIONAL PROGRAM AUTHORITY-
(1) IN GENERAL – To expedite implementation of the Plan, the Secretary may implement modifications to the Central and Southern Florida Projects that-
(A) are described in the Plan; and
(B) will produce a substantial benefit to the restoration, preservation and protection of the South Florida ecosystem.”*
- **WRDA 2000 limited total project funding to \$25 million**
- **WRDA 2007 allows cost increases up to Section 902 limit without additional authorization.**

Project Location



Project Objectives

- Restore approximately 150 acres of wetlands in Palm Beach County
- Increase the quantity of water in the natural system
- Increase spatial extent of fish and wildlife habitat

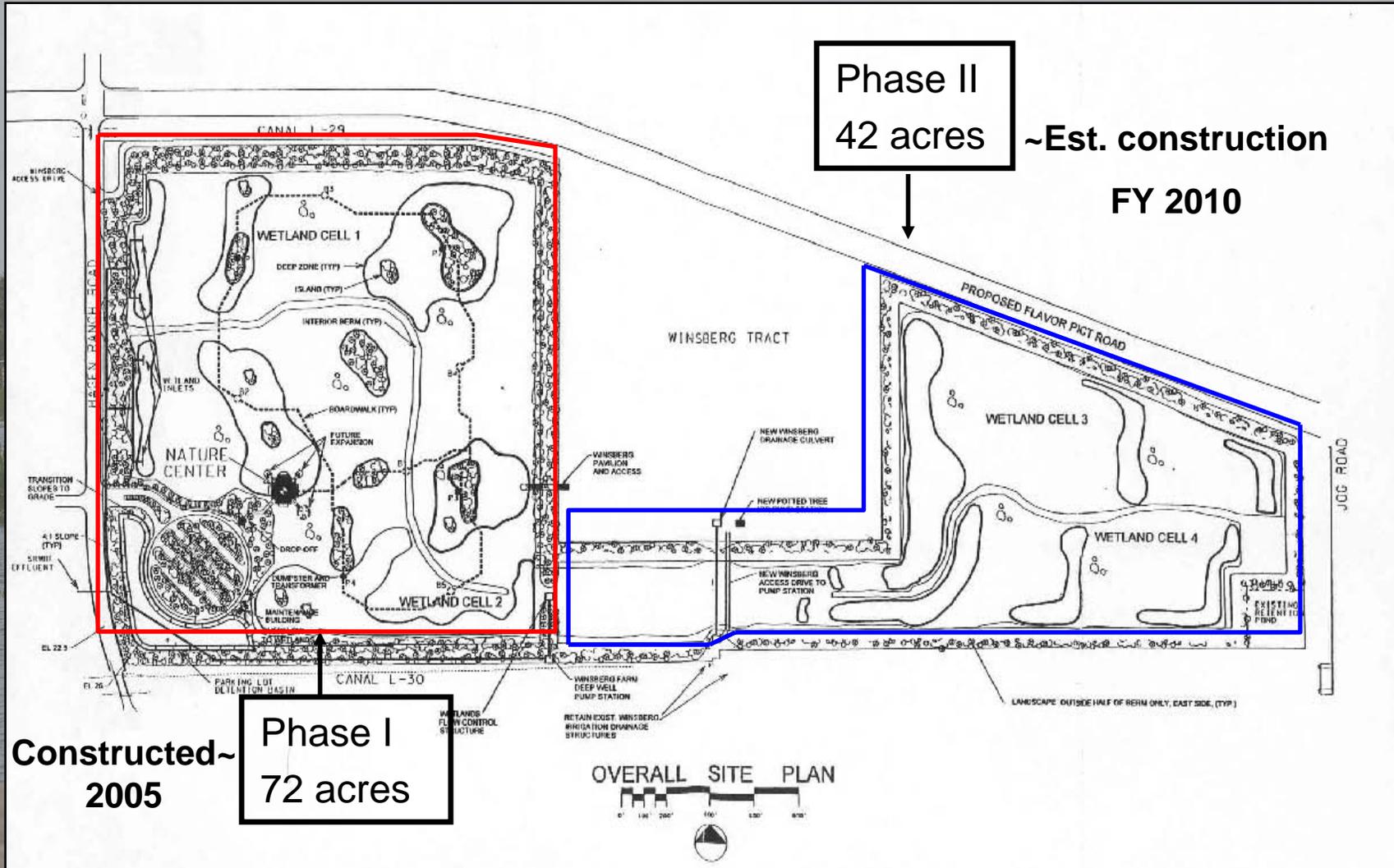


Winsberg Farm Wetland Restoration Tentatively Selected Plan (PIR)

Project Features:

- 114 acres of wetlands will be restored using treated wastewater from the SRWRF (5 MGD)
- Phase I (72 acres) already constructed by Palm Beach County per real estate purchase agreement
- Phase II (42 acres) to be constructed by USACE
- The project site includes a variety of emergent marsh, wet prairie and hardwood hammock habitats.
- An emergency spillway is planned for Phase II to meet Federal Dam safety requirements

Winsberg Farm Wetland Restoration Plan



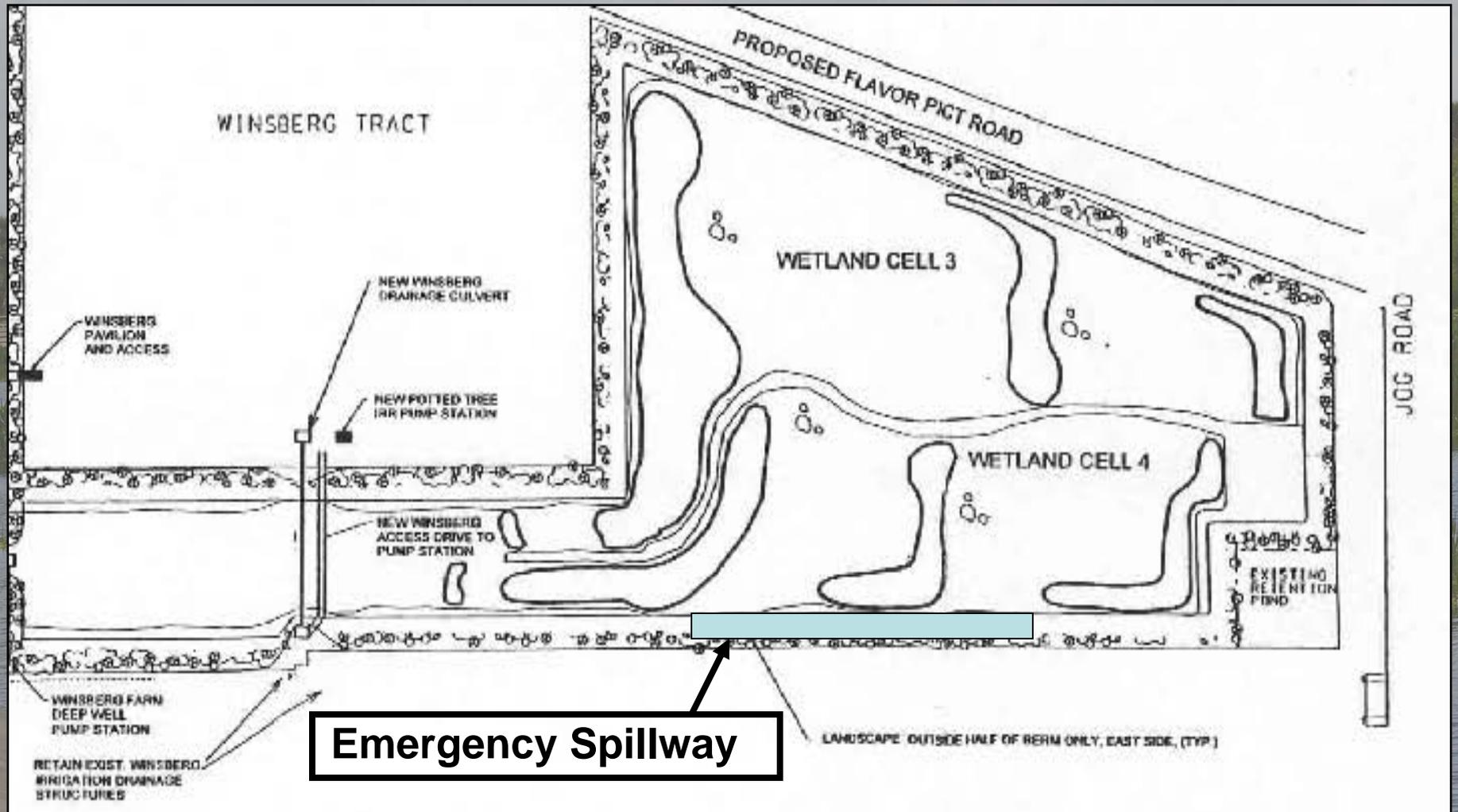
Phase I – Winsberg Farm Wetland Restoration



Phase I – Winsberg Farm Wetland Restoration



Phase II– Winsberg Farm Wetland Restoration



Current Project Status

- Draft Project Implementation Report ~ Feb 08
- Public comment period ~ May 08
- Task Force Consultation ~ May 08
- Revisions to PIR ~ June 08
- Independent Technical Review (ITR) ~ Sep 08
- Final F&W Coord. Act Report ~ Sep 08
- Final PIR Complete ~ Oct 08

Current Cost Estimate

WORK PHASE	TOTAL	USACE	PBCWUD
PMP	\$60,000	\$30,000	\$30,000
PIR	\$2,300,000	\$1,150,000	\$1,150,000
Plans and Specs	\$850,000	\$425,000	\$425,000
Real Estate	\$2,648,000	\$57,000	\$2,591,000
Construction (Ph.1)*	\$8,500,000	\$3,500,000	\$5,000,000
Construction (Ph. 2)	\$4,800,000	\$2,400,000	\$2,400,000
Sub-Total Cost		\$7,500,000	\$11,600,000
Total Cost		\$19,100,000	
*Regulation on cost sharing prevents some tasks from being a 50/50 split			

Project Concerns

- Project Design issues
- Crediting for Phase I Work and cost-sharing
- Water reservation (wastewater)



A photograph of a wetland landscape. In the foreground, there is a body of water with several clumps of green reeds and other aquatic plants. A wooden boardwalk or path is visible on the left side, curving through the wetland. The background is filled with a dense line of trees, including palm trees. The sky is overcast with grey clouds. The word "Questions" is written in large, bold, white text with a black outline, centered over the middle of the image.

Questions