

the journey to restore
America's Everglades



Everglades National Park Seepage Management Project

Project Managers:

**SFWMD – Maura Merkal
Corps – Tiphonie Taylor**

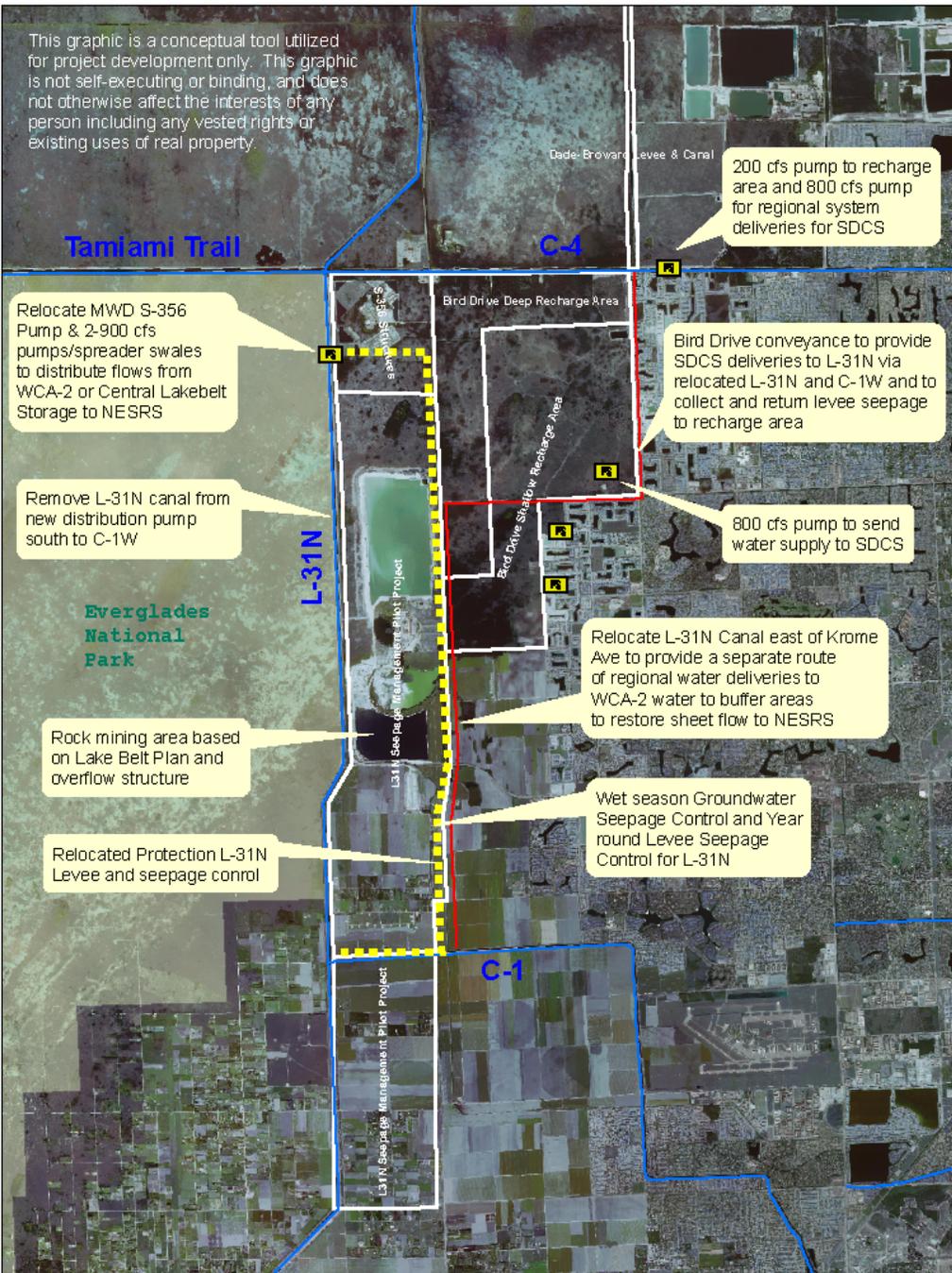
Authorization

The framework for the Comprehensive Everglades Restoration Project is contained within Section 601(b)(A) of WRDA 2000

Specific Authorization for the Everglades National Park Seepage Management Project is contained in Section 601(c) of the Water Resources Development Act of 2000, Additional Program Authority

Project Objectives

- Improve the water deliveries to Northeast Shark River Slough
- Restore wetland hydropatterns in the ENP by reducing levee and groundwater seepage and increasing sheetflow
- Recharge groundwater and reduce seepage from the ENP buffer areas by increasing water table elevations east of Krome Ave



Project Components

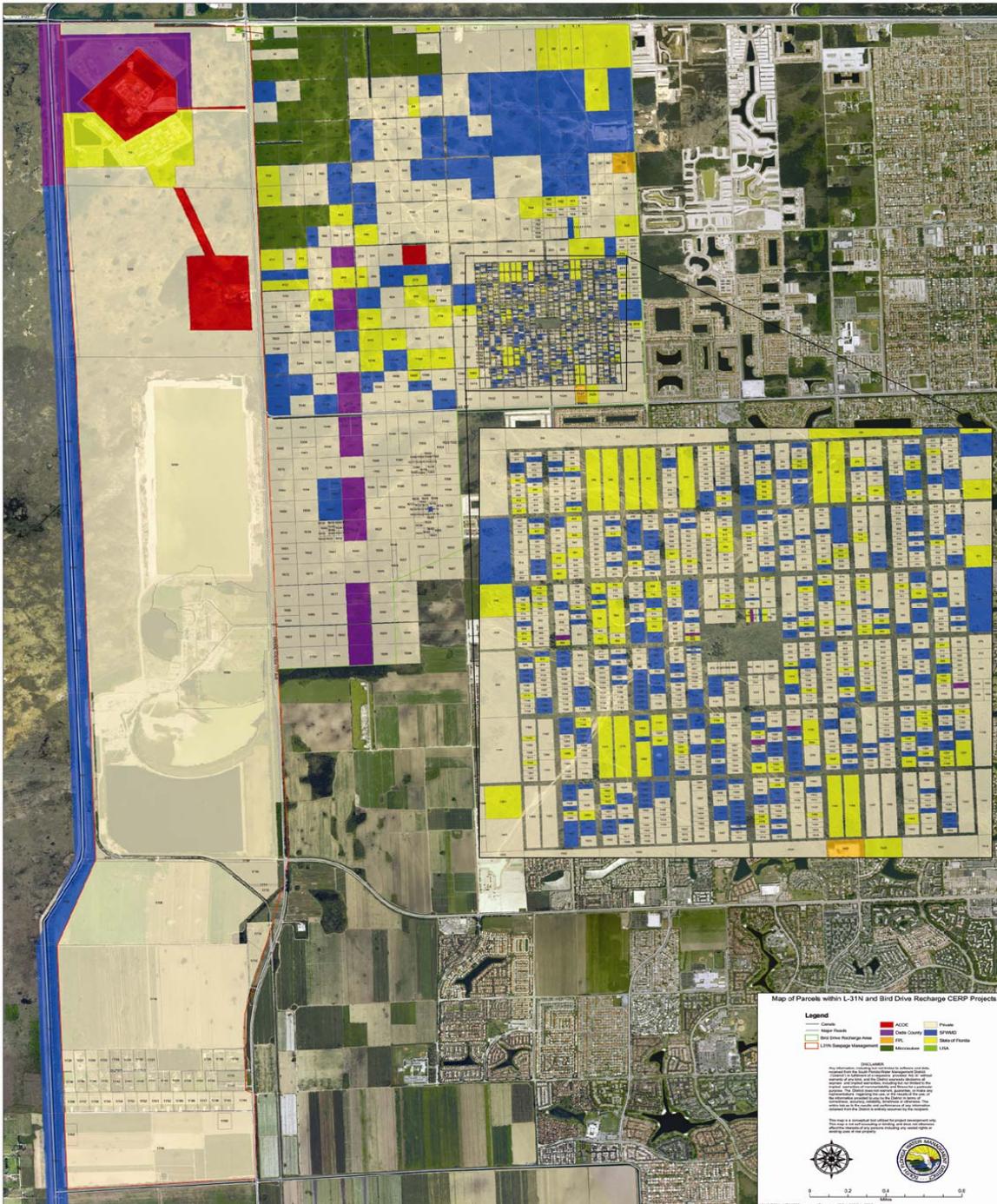
S-356 Structures (FF)

L-31N Improvements for Seepage Management (V)

Bird Drive Recharge Area (U)

Real Estate Features

Land acquisition of approximately 7,943 acres valued at \$166,329,000 (1999 dollars)



PIR Strategy

- Watershed Assessment
- Identify Geotechnical, Survey, and Mapping requirements early and minimize the potential for duplication of efforts due to other existing CERP Projects
- Identify “phasing” opportunities
- Initiate Public Outreach and Stakeholder involvement

Estimated Project Costs

Phase	Corps	SFWMD
PMP & Project Oversight	\$ 931,892	\$ 7,840
PIR, PCA, and WR	\$ 3,622,855	\$ 338,475
Design	\$ 9,092,600	\$ 33,200
Real Estate	\$ 0	\$166,344,000
Construction	\$172,576,000	\$ 40,200
Monitoring	\$ 10,000	\$ 10,000
TOTAL COST	\$186,233,347	\$166,780,915

Major Project Milestones

Project Management Plan	Jun 05 - Dec 05
Project Implementation Report	Dec 05 – Aug 09
Design	Sep 07 – Mar 12
Construction	Mar 12 – Dec 16



Major Milestones for PIR Phase

Initiate Project Implementation Phase	Dec 05
Preliminary Screening of Alternatives	May - Jul 06
Final Screening of Alternatives	July - Aug 06
Feasibility Scoping Meeting	Nov 06
Alternative Formulation Briefing	Sep 07
Selected Alternative Plan	Aug - Sep 07
Draft PIR/NEPA Complete	Oct 08
Public Review of Draft PIR/NEPA	Oct - Dec 08
Final PIR/NEPA	May 09

Project Status

- PIR Kick-Off Meeting – 15 Dec 05 in Ft. Lauderdale
- Team's evaluating the project's Problems, Opportunities, Goals and Objectives
- Team Meeting – 25 Jan 06 in Davie
- NEPA Scoping Meeting – Feb/Mar 06 in Homestead



Questions?