

Proposed Revisions to Long-Term Plan for Achieving Water Quality Goals Non-ECP (ESP) Basins

WRAC Meeting

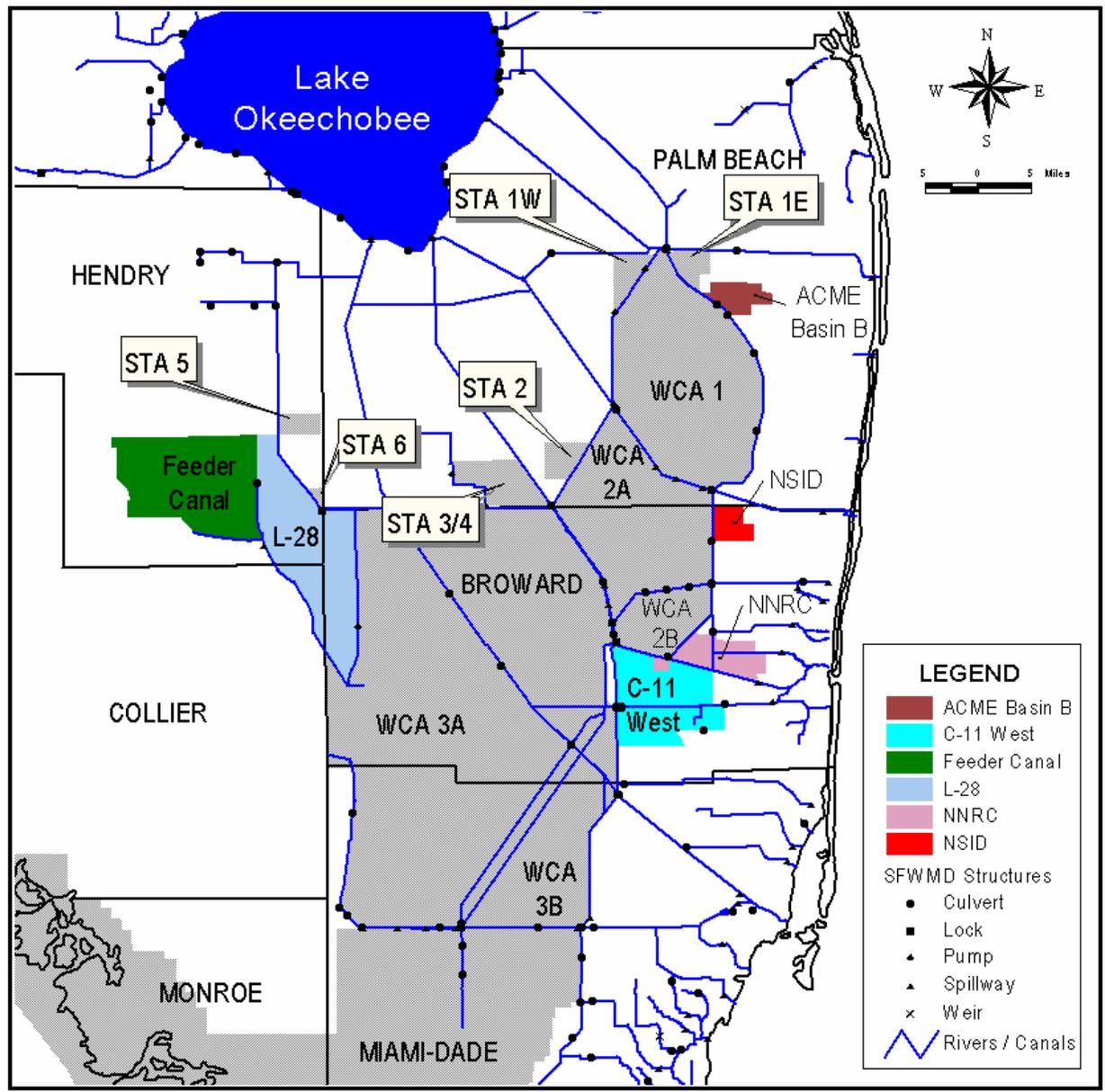
Carlos Adoriso
November 2, 2006

Purpose of LTP Revision

- Revise schedules based on CERP and other construction projects
- Revise strategies
- Extend source control funding to match schedules

Tributary Basins:

- Acme Basin B
- North Springs Improvement District (NSID)
- North New River Canal (NNRC)
- C-11 West
- L-28
- Feeder Canal



Projects and 2003 LTP Schedule

Basin	Project	2003 LTP Schedule	Revised Schedule
C-11W	CERP-Broward County Water Preserve Area (WPA)	2006	2009
NSID	CERP-Hillsboro Site 1 Impoundment	2008	2009
NNRC	CERP- WCA-2 and WCA-3 Diversion	2018	2020-2025
Feeder Canal	CERP-Big Cypress/L-28 Interceptor Modifications	2009 (accelerate)	2020-2025
	Seminole Water Conservation Plan (WCP)	2006	2008
	McDaniel Ranch Surface Water Management System	2006	2007
L-28	CERP-Miccosukee Water Management Plan (WMP)	2009 (accelerate)	2015-2020

Strategies

- **Background:**

- The 2003 LTP included additional analysis of recommended diversions of NNRC and NSID flows to ensure no impacts to current level of flood protection

- **Results of analyses (completed in 2005):**

- Impacts were predicted in both basins, but only in large storm events

- **Potential costs for mitigation of impacts:**

- NNRC: \$47 million
- NSID: \$17 - \$133 million

Strategies (cont'd)

- **Proposed LTP Strategy for NNRC Basin Revision** : Discontinuation in the use of G-123, other than as may be absolutely necessary for water supply or flood protection emergencies, until completion of the WCA-2 and WCA-3 Diversion CERP Project (currently planned after 2020)
- **Predicted additional P load:**
 - Average of about 30 kg/year

Strategies (cont'd)

- **Proposed LTP Strategy for NSID Basin Revision** : Diversion of current NSID releases made to WCA-2A, other than as may be absolutely necessary for flood protection emergencies, to the Hillsboro Canal and CERP Hillsboro Site 1 Project (currently planned completion in 2009)
- **Predicted additional P load:**
 - Average of about 7 kg/year

Strategies (cont'd)

- **Use of Environmental Resource Permit (ERP) regulatory process:**
Clarify that, when appropriate, ERPs in Non-ECP basins will stipulate implementation of BMPs to achieve water quality goals

Source Control Funding

Basin(s)	2003 LTP	Revised LTP
Feeder Canal	\$720K (FY04-FY06)	\$150K (FY07-FY09)
C-11 W, NNRC and NSID	\$630K (FY04-FY06)	\$534K (FY07-FY10)

Questions?