

LOXAHATCHEE RIVER RESTORATION TIMELINE



**PRESENTATION TO
WATER RESOURCES TASK FORCE
PALM BEACH COUNTY**

**March 3, 2016
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Director of Utilities
Town of Jupiter**

Early Timeline

- 1985 – NW Fork Designated “Wild and Scenic”
- 1995 – North County Plan adopted by SFWMD
- 1999 – L-8 GRR determines need for Storage in L-8 Basin
- 2000 – SFWMD Adopts LEC Plan that provides foundation for protective actions for NW Fork

2000 CERP Components for North County

- L-8 Basin Modifications to capture flow from L-8, C-51, C-17 to provide flows to NW Fork
- Increased pumping from L-8 Tieback to M Canal
- Provide 50 cfs for coastal aquifer/wetland recharge
- Provide storage to reduce flows to LW Lagoon and to meet WPB Catchment Area Environmental needs
- Capture C-51 water to deliver to WPB Catchment Area for water supply needs
- Route water from C-17 to WPB Catchment Area to reduce water restrictions

Timeline Continued

- 2000 - L-8 Water Storage Pilot Study
- 2001 - L-8 Reservoir Testing Project Approved
(Partnership of SFWMD, PBC, ITID, and WPB)
- 2002 - SFWMD Completes North County Comprehensive Planning Document
- 2002 - SFWMD Buys L-8 Reservoir
- 2003 - SFWMD Adopts MFL For NW Fork
- 2005 - North County CERP Part I – Began Implementation
- 2006 - FDEP/SFWMD Restoration Plan for NW Fork completed
- 2008 - Stage Level Agreement Completed for WCA
- 2010 - TSP Completed by PDT & Sent to Corps HQ

2010 CERP Tentatively Selected Plan (TSP) Components

- 46,000 ac-ft. Reservoir to capture water lost to tide
- Water distributed to WCA to wean WPB from LOK
- M Canal widened and deepened
- Water sent north to rehydrate Lox Slough and River
- Bridges at Northlake Blvd., Beeline Hwy., & PGA Blvd.
- Control Structures G-160 & G-161 included
- Captured water from ITID and sent to L-8 Reservoir for environmental uses and to improve flood protection

5 Year Delay of PDT Process

Meanwhile, Locals Continue Implementation of Plan

- 2010-15 - Continued Monitoring C-51 Sump
- 2010-2015 - Living Shores in LW Lagoon
- 2011 - Control 2 Pump Station capacity increased to move water better eastward
- 2011 - Pilot Study performed verifying ability to deliver water to WPB and NW Fork even during drought
- 2012 - L-8 Reservoir repurposed as a FEB for Everglades Restoration while Mecca site purchased as replacement reservoir site

Corps Re-initiates PDT in 2015

- 2015 - Lox River Restoration Plan as CERP Project re-initiated using Mecca site and ASR
- **2015 - CERP goals no longer include water supply, flood protection, or LW Lagoon flow reduction**