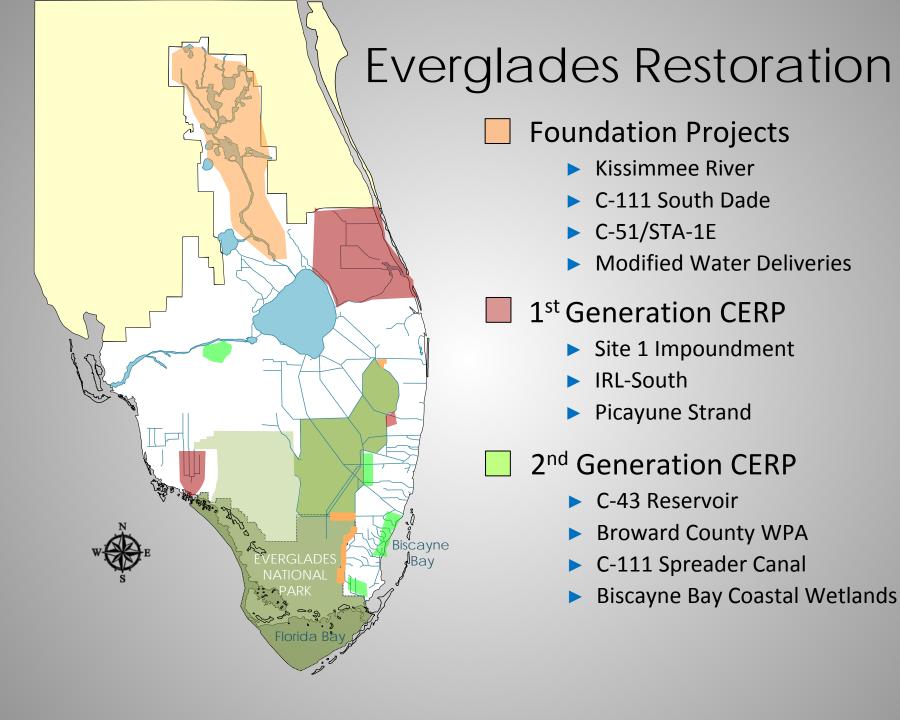
Everglades Restoration: Update on Progress and Activities

Florida Keys
National Marine
Sanctuary
Advisory Council

PRESENTED BY

Shannon Estenoz
Director, Office of Everglades
Restoration Initiatives
U.S. Department of the Interior

December 10, 2013



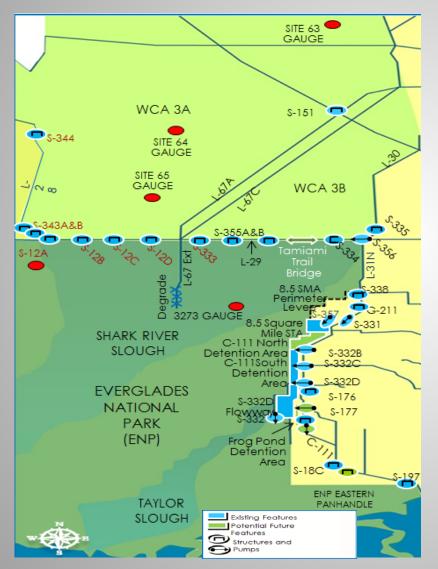


Kissimmee Restoration: Looking east at Phase II/III railroad bridge construction progress.

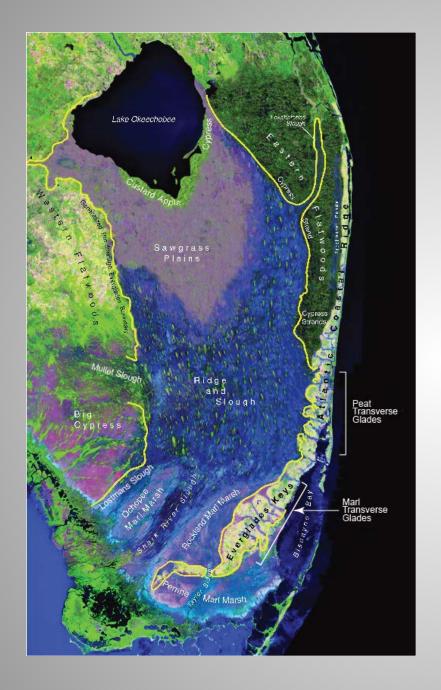


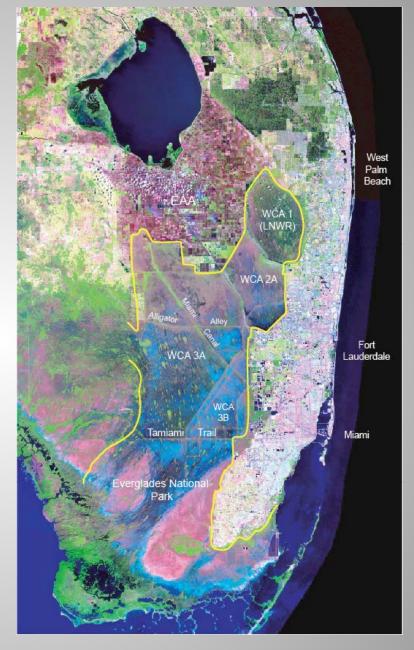
Kissimmee Restoration: Montsdeoca Run - Phase I restoration area

Steps to Complete Modified Waters and C-111 South Dade Projects



- G-3273 and S-356 operational testing
- Northern Detention Area and C-111 South Dade constructed (Contract 8)
- Combined operational plan for Modified Waters and C-111





COMPREHENSIVE EVERGLADES RESTORATION PLAN

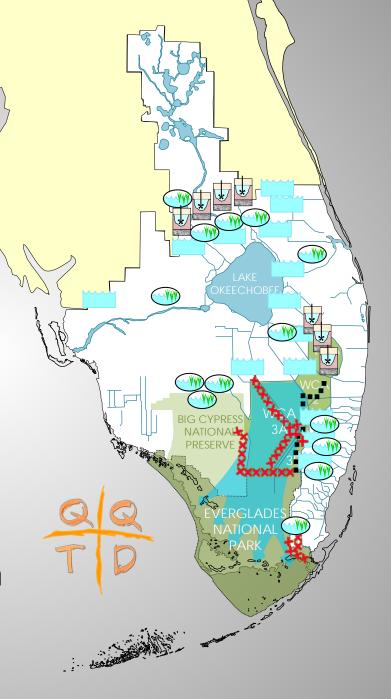
68 Components

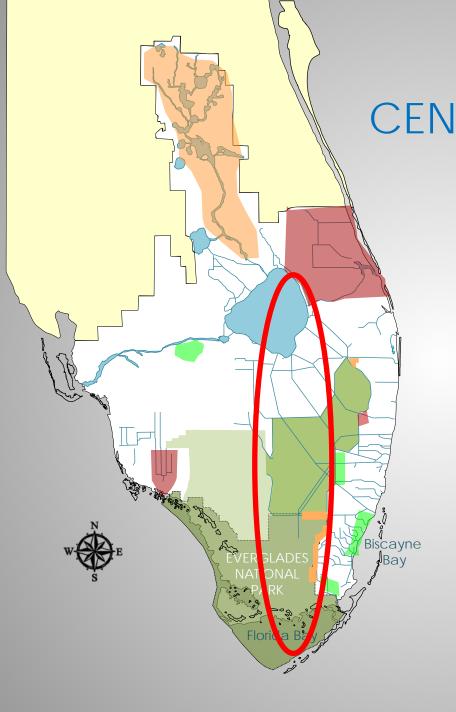
► Storage Surface ASR

STAs for water quality (



- ▶ Seepage management ■■■■
- Removing barriers to flow *****
- Revised operations
- 30+ year implementation



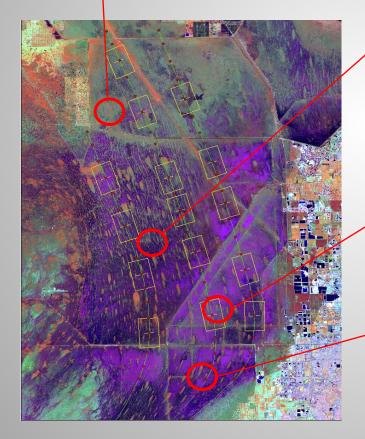


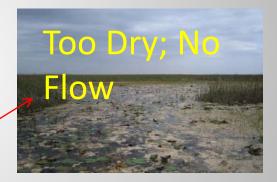
CENTRAL EVERGLADES

- Reduce undesirable discharges to east and west coast estuaries
- Deliver "new" sources of clean water to the Central Everglades and ENP
- Restore habitat in the central Everglades











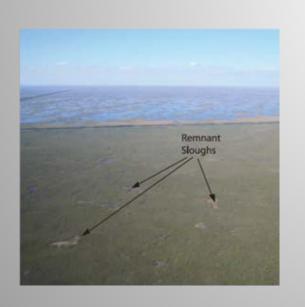
NORTHERN WCA 3A PROBLEMS TOO DRY, TOO OFTEN



MIAMI CANAL IS AN UNNATURAL HABITAT

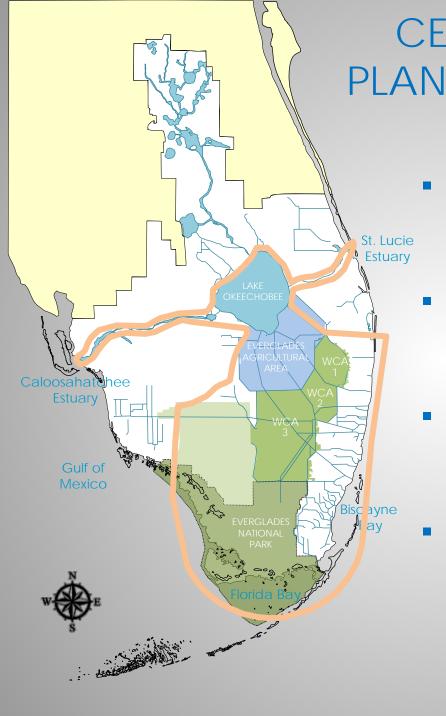


A RIVER THAT DOES NOT FLOW



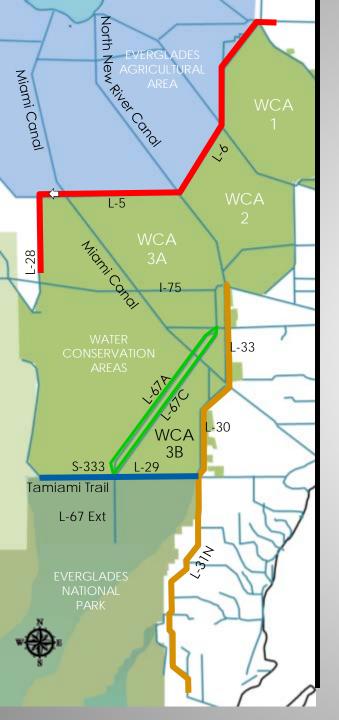






CENTRAL EVERGLADES
PLANNING PROJECT (CEPP)
PROPOSES TO:

- Move water south from Lake Okeechobee through Everglades Agricultural Area (EAA)
- Improve benefits to the Caloosahatchee and St Lucie estuaries
- Store and treat flows with proposed flowage equalization basin (FEB) in the EAA
- Send treated water south through Water Conservation Area 3A (WCA 3) and a flowway portion of 3B, and into Everglades National Park and Florida Bay



SPATIAL PERSPECTIVE

With CEPP planning terminology

North of the Redline

 Combination of features to increase water deliveries downstream and improve estuarine benefits

South of the Redline

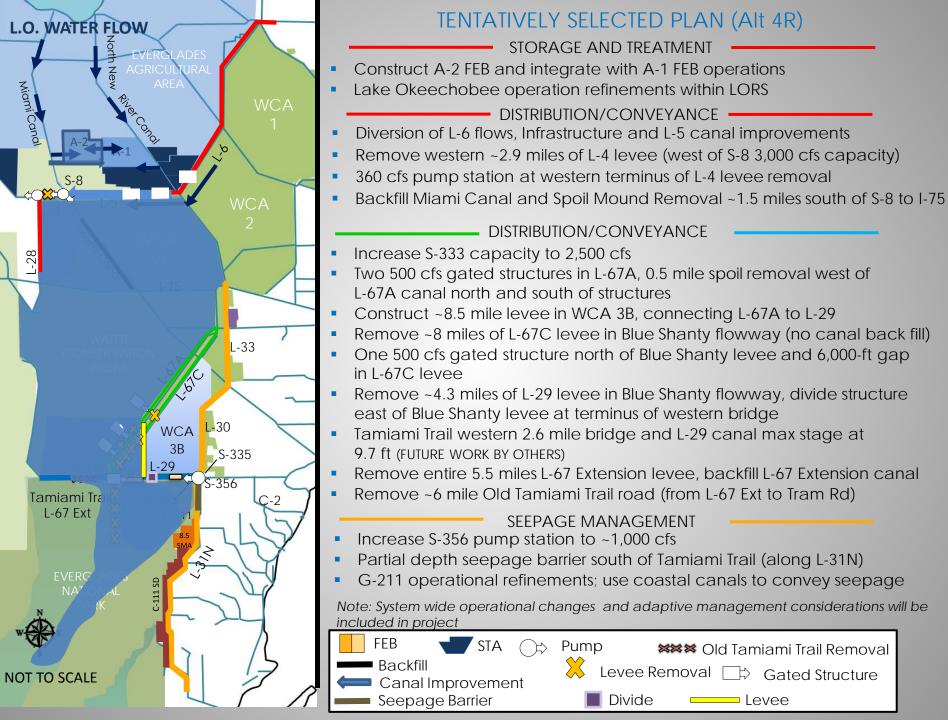
 Features and their locations to best restore sheetflow in northern Water Conservation Area 3A

Greenline/Blueline

- Features to best restore sheetflow through southern WCA-3A and 3B
- Configuration of conveyance features to best restore flows to Everglades National Park

Yellowline

 Features to best compliment rest of project and manage seepage to the eastern urban area without impacting the water supply



Questions?

