Name: JENNIFER HECKER
Name: PETE QUASIUS
Name: GEORGE JONES
Name: DAVE ULRICH
Name: MELISSA NASUTI

Organization: Conservancy of SW FL
Organization: Audubon of Western Everglades
Organization: ORCA
Organization: RCMC
Organization: USACE

Area of Expertise for this Project:

B.O.M.A. (existing)

S-77 Moorehaven

"THE PLAN."

BIG IDEA

Expand Study Boundary to encompass entire watershed draining into Big Cypress National Preserve

(new) Connection West of Ortona

(new) Connection East of Ortona

Water treatment (new)

(seepage)

Okaloacoochee Slough

Alico Dispersed Water Mngmt. Project (existing)

existing wetland reserve area

preserved natural sheetflow

C139 Basin

Hendry

ASR (existing) FEB (new)

(expanded new connection)

DEERFENCE CANAL

FEB/STA/ASR (new)

preserved natural sheetflow

Feeder Canal Basin

STA 5/6

Reservoir (new)

(clean H_2O sheetflow)

Annex Basin

NORTH FEEDER CANAL

WEST FEEDER CANAL

(increased recharge)

(existing Canal flow)

(existing sheetflow)

Rotenberger

Holeyland

HOLEYLAND SEEPAGE CANAL

Glades

Palm Beach

Broward

Collier

Big Cypress National Preserve

Jetport

Miami-Dade

Monroe

Lostmans Slough

Shark River Slough

Mullet Slough

I-75 CANAL

NEW STUDY BOUNDARY

SR 29 CANAL

TAMIAMI CANAL

TURNER RIVER

PARRON RIVER

NORTH NEW RIVER CANAL

(remove/degrade L-28)

Black = Proposed Study Area
- Re-establish historic surface flows to include subsurface connection to Calosahatchee and mulled slough (Pete Q - links and historic surveys)
- Address impact on Calosahatchee and subsidence on Hwy 80 (SR 29 canal)
- West Boundary based on availability but data not available
- Suggestion to include boundary east to capture TTNS Bridge (S-355s)
- Treatment components must be put in upstream to sufficiently treat water to meet water quality standards and pollution reduction targets!

10,000 Acre Grid

N
1 in = 2 miles
Miles
2 1 0 2 4 6

Western Everglades Restoration Project

CULVERT LOCK SPILLWAY WEIR Potential Canal Connections
INTAKE PUMP TEMPORARY PUMP South Florida Canals Streets

Miccosukee Tribe of Indians of Florida Reservation
Seminole Tribe of Florida Big Cypress Reservation
Big Cypress National Preserve
NRCS WRP Lands
1000 Acre Footprint

everglades.gov

US Army Corps of Engineers
Jacksonville District