

# CENTRAL EVERGLADES PLANNING PROJECT



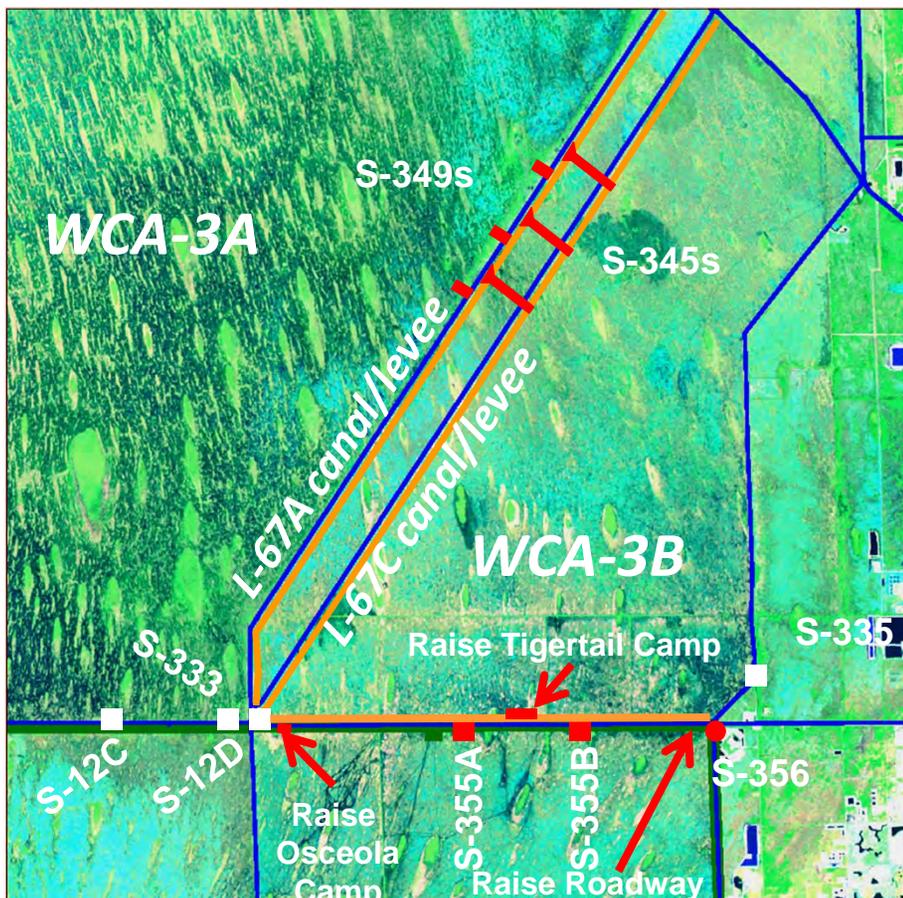
## Working Group Sponsored Recreation Workshop #2

PRESENTED BY:

Kim Taplin  
Chief, Central Everglades  
Branch, USACE

April 17, 2012

# Central/Southern Everglades Conveyance Various Plans Evaluated over the last 20+ Years



Modified Water Deliveries (1992  
GDM)

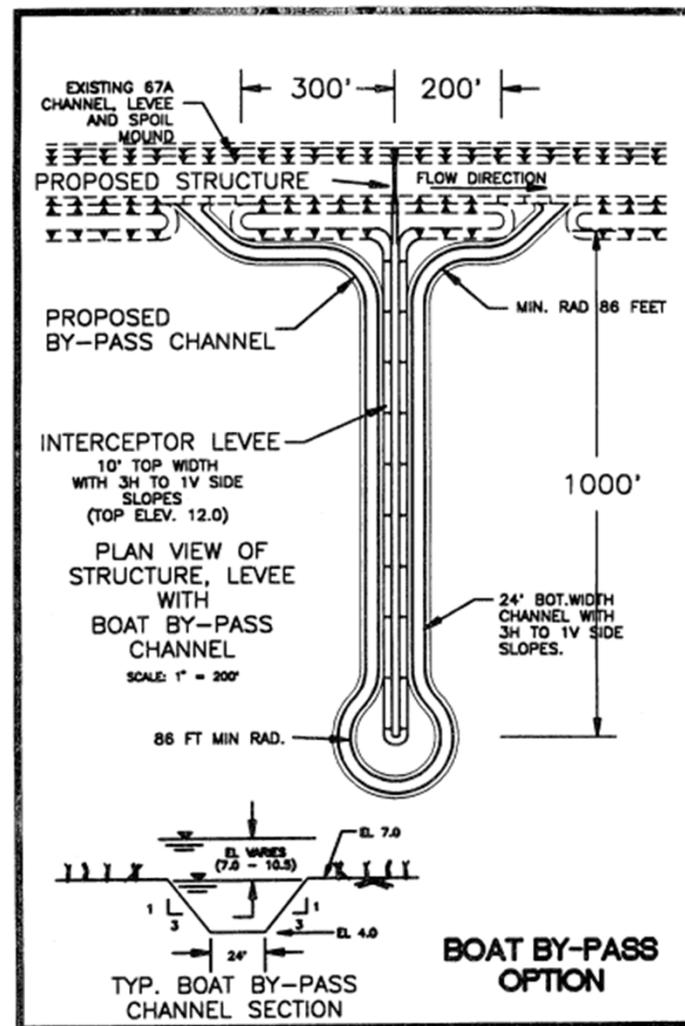
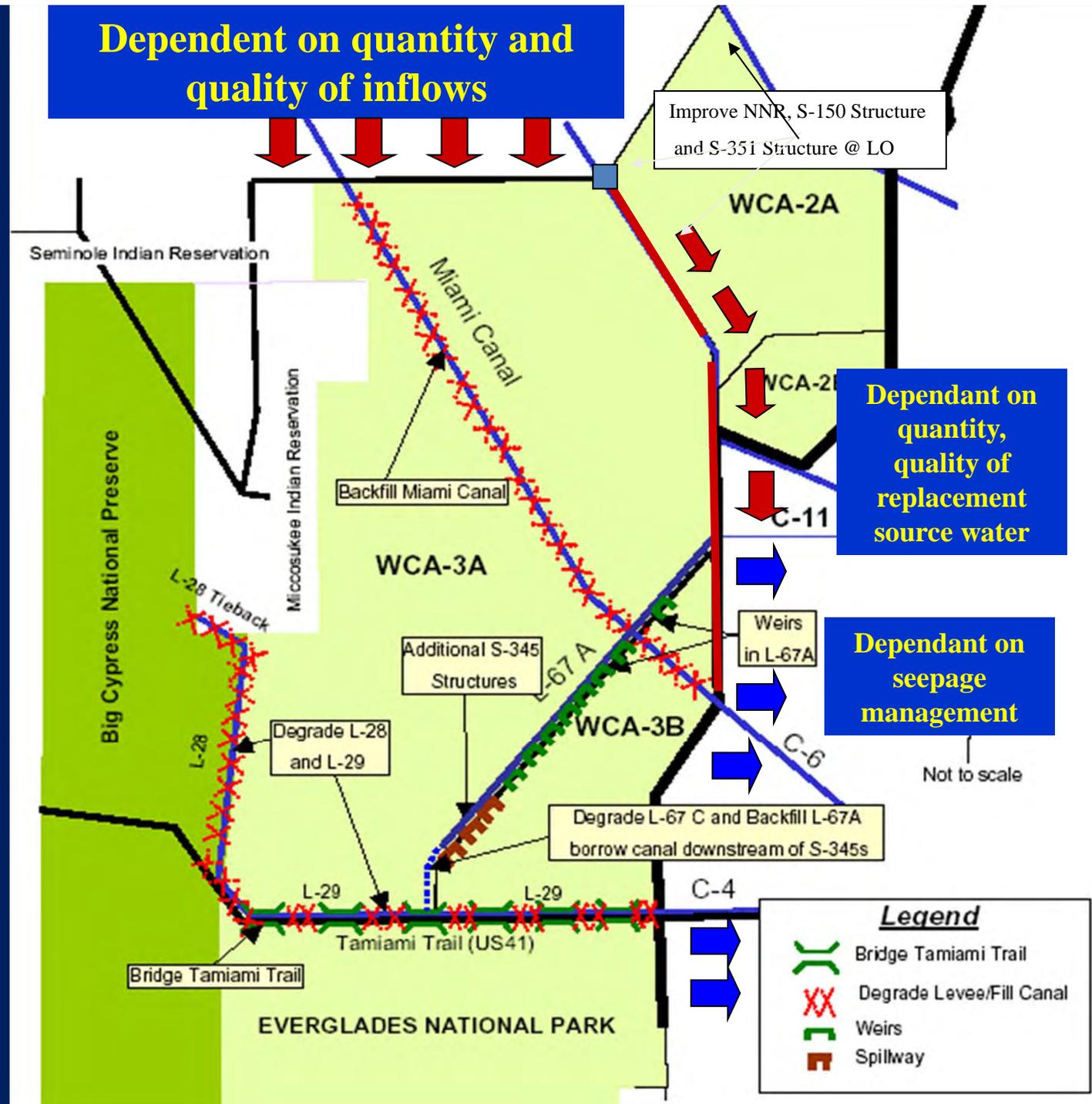


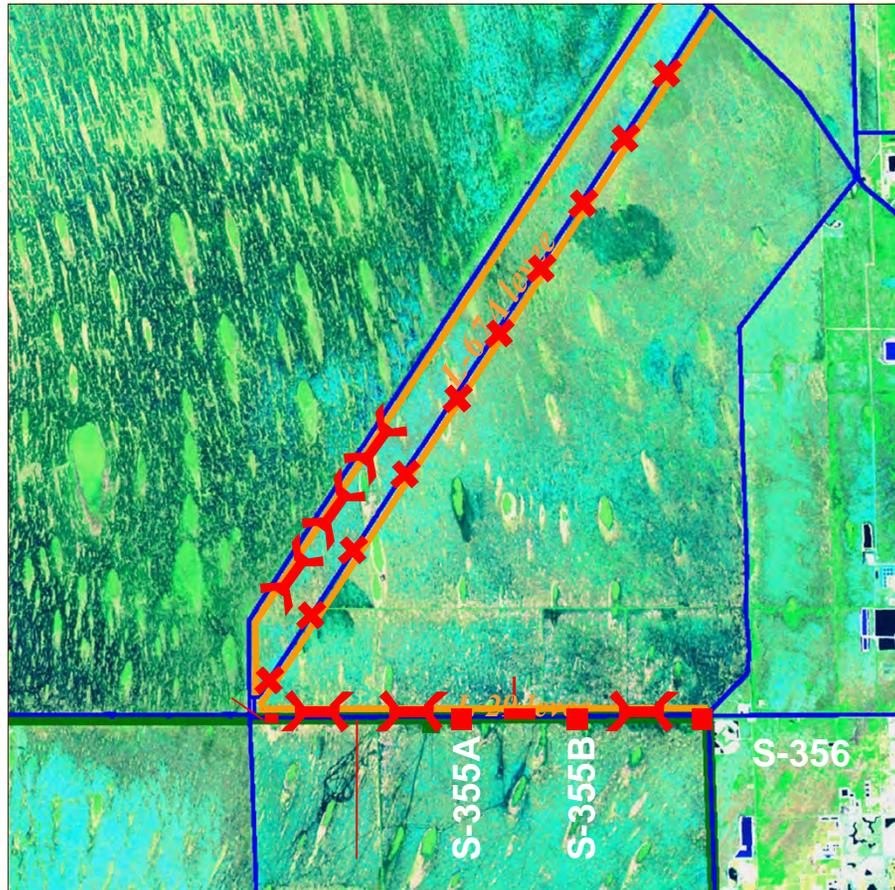
FIGURE 21

# Decomp YB Plan

“Heart” of  
the  
restoration  
effort

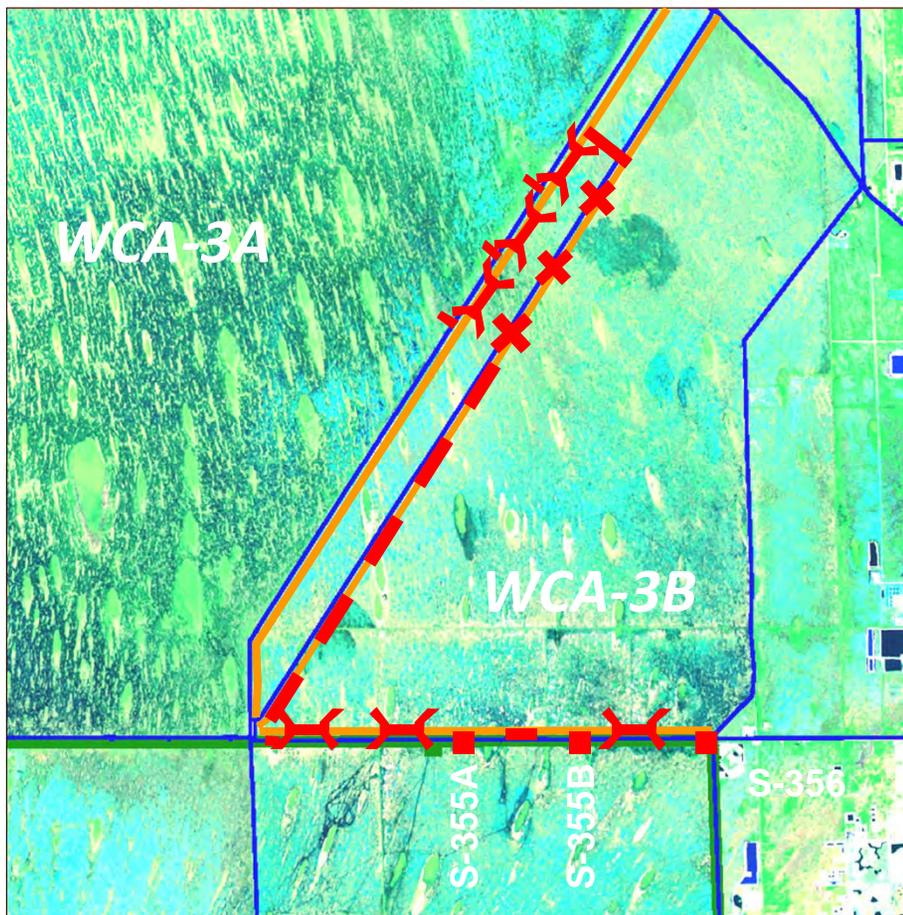
Re-establish  
connections  
and restore  
flow to  
Everglades  
ecosystem  
and Fla Bay



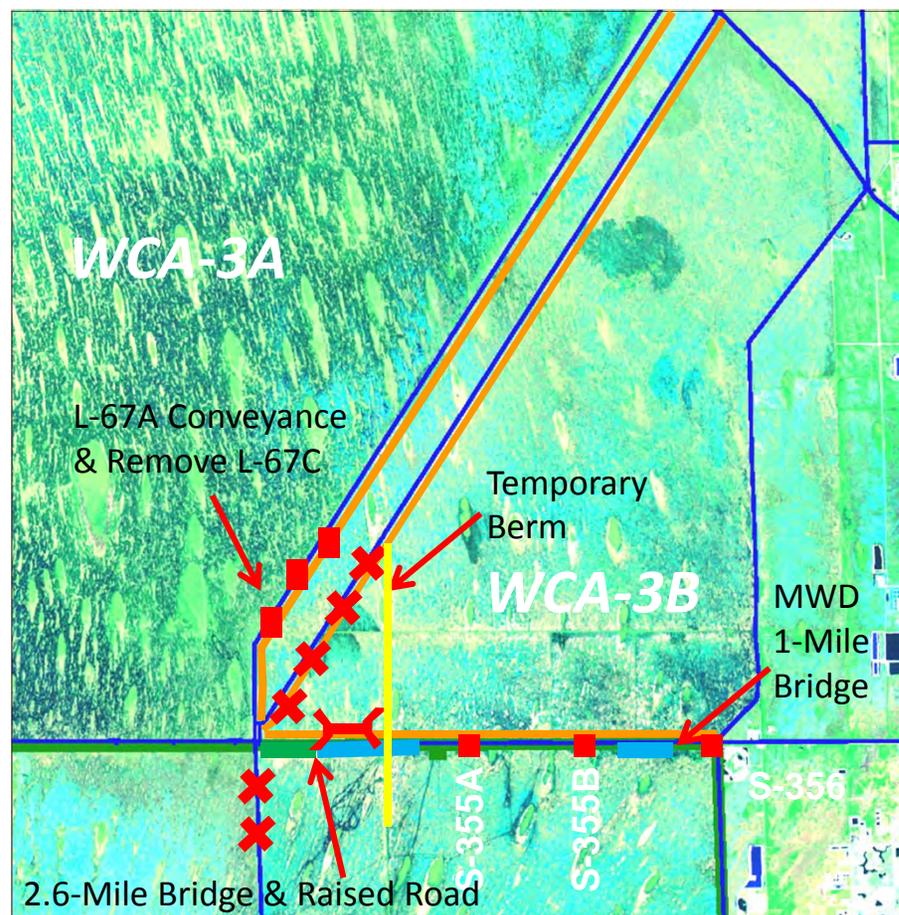


**Army Corps Value Engineering  
Report (2002)**

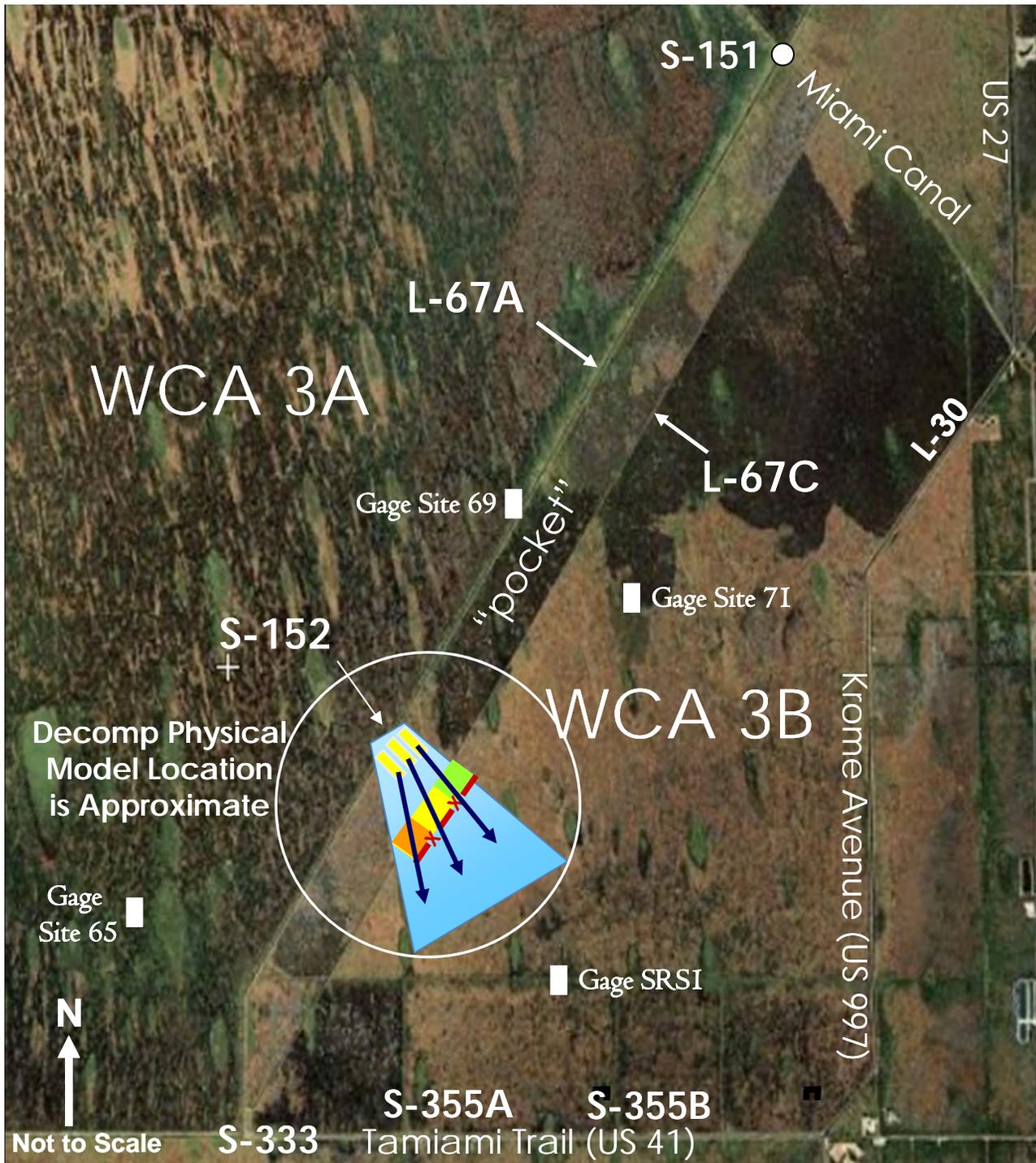
# Central/Southern Everglades Conveyance Various Plans Evaluated over the last 20+ Years



**Combined Structural and  
Operational Plan (2007 Draft TSP)**



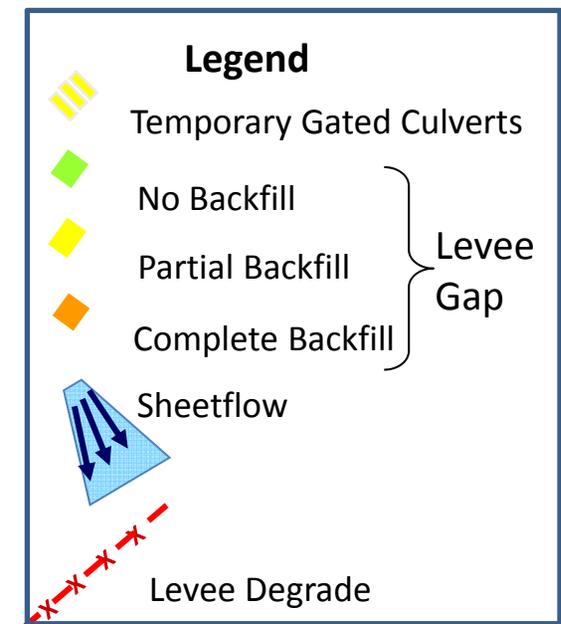
**Central Everglades Planning Project  
DOI Draft Plan (2012)**



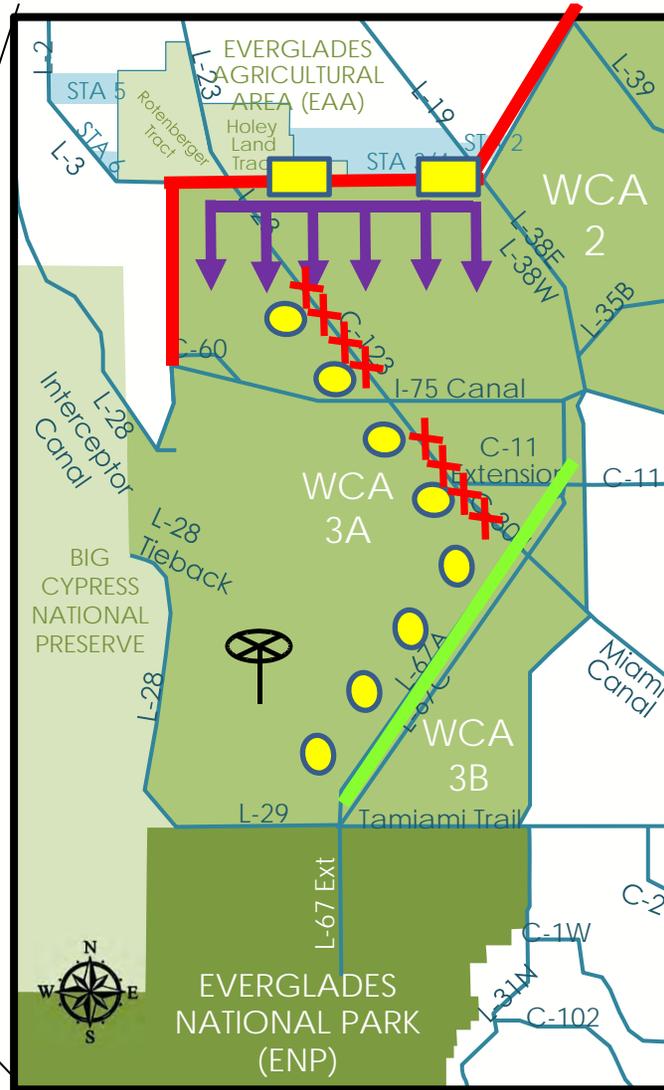
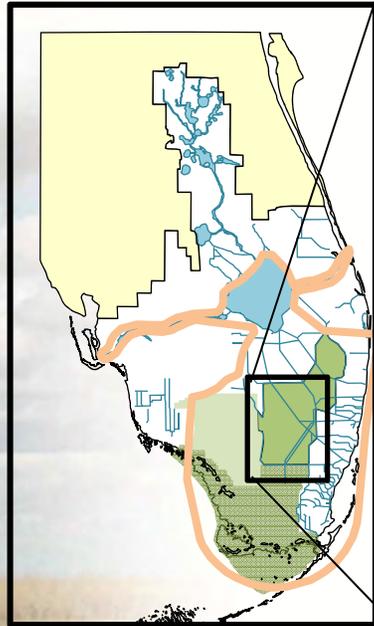
## Decomp Physical Model Project Features

S-152 structure:  
 passes controlled flows from WCA-3A, across "pocket", to WCA-3B

L-67C canal and levee gap:  
 three different 1,000 ft long canal backfill treatments comprises 3,000 ft

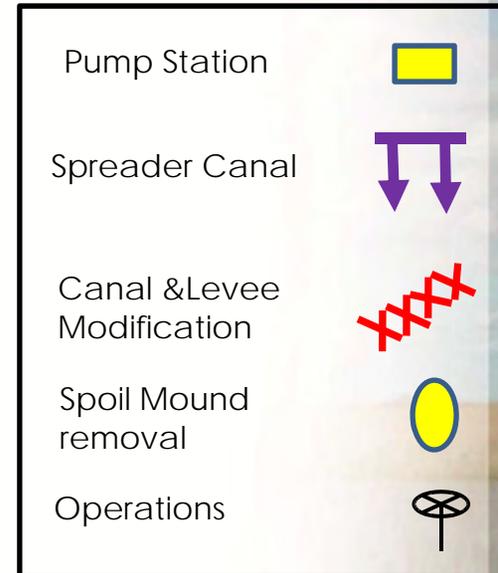


# South of Redline WCA-3A



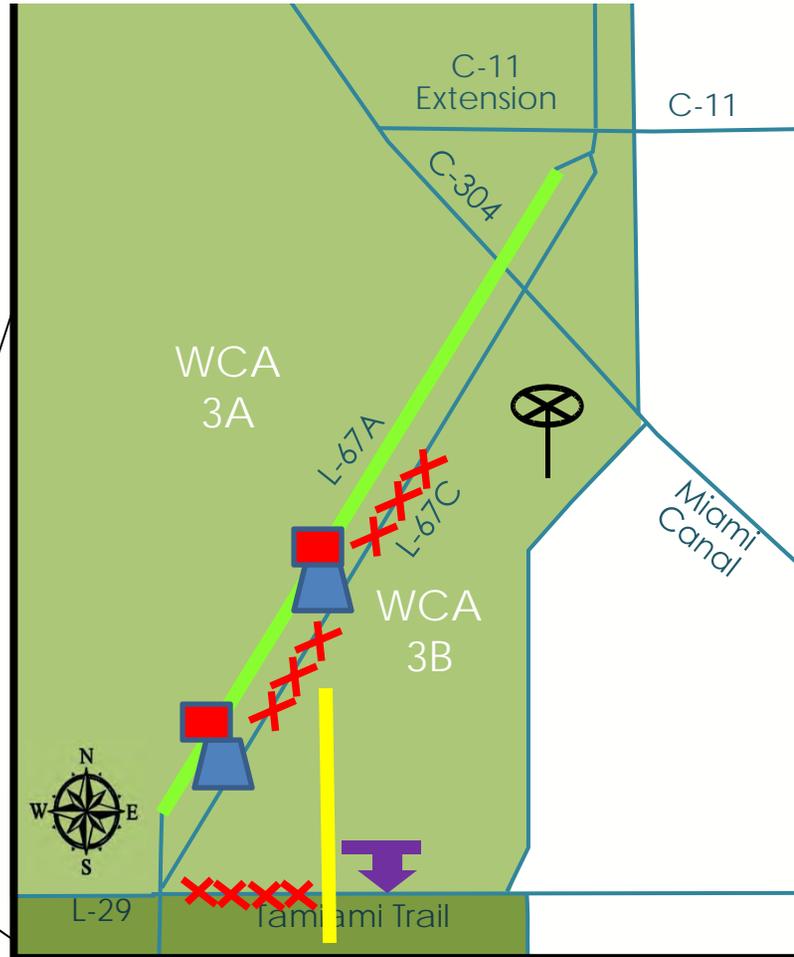
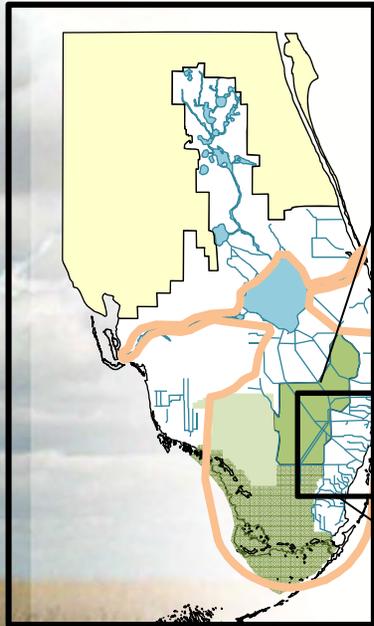
## Management Measures

- Pump Stations
- Spreader canals
- Canal plugs & backfill
- Spoil mound removal
- Operations



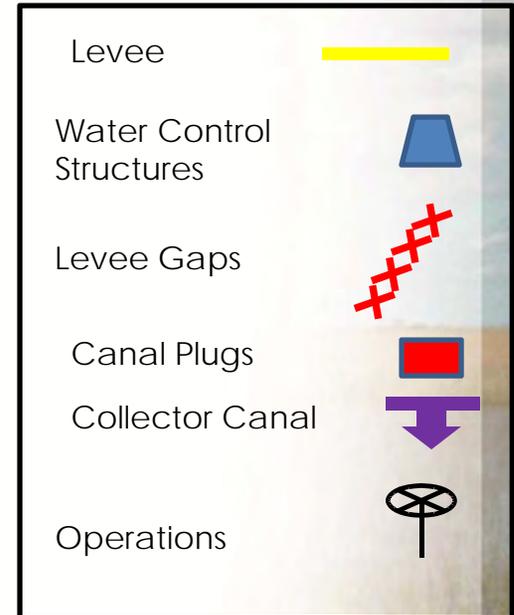
## Central Everglades Planning Project

# South of Greenline WCA-3B



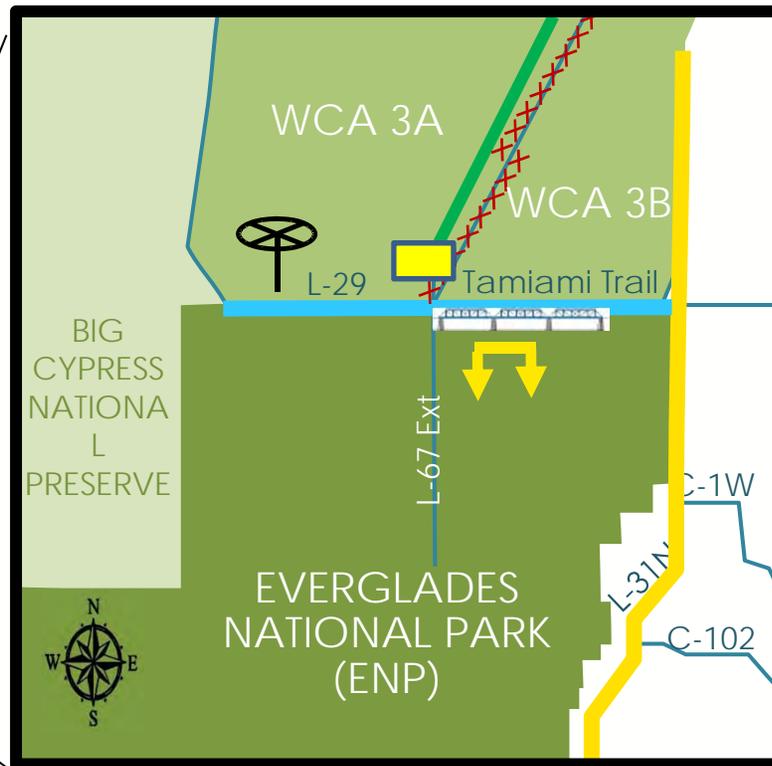
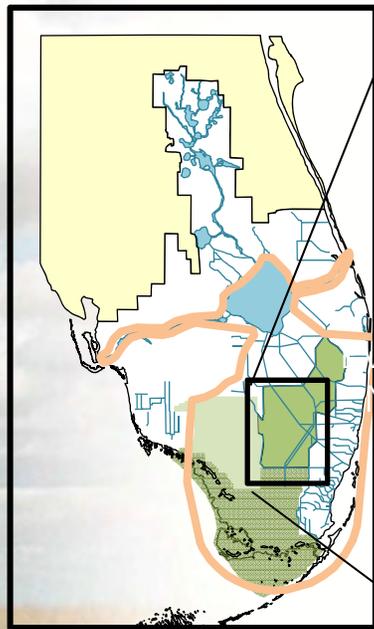
## Management Measures

- Levee removal, gaps, gated water control structures, culverts, weirs
- Canal plugs & backfill
- Collector Canals & Modification of Ag canals
- Operations



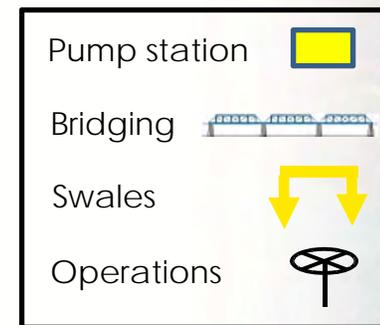
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# South of the BlueLine ENP



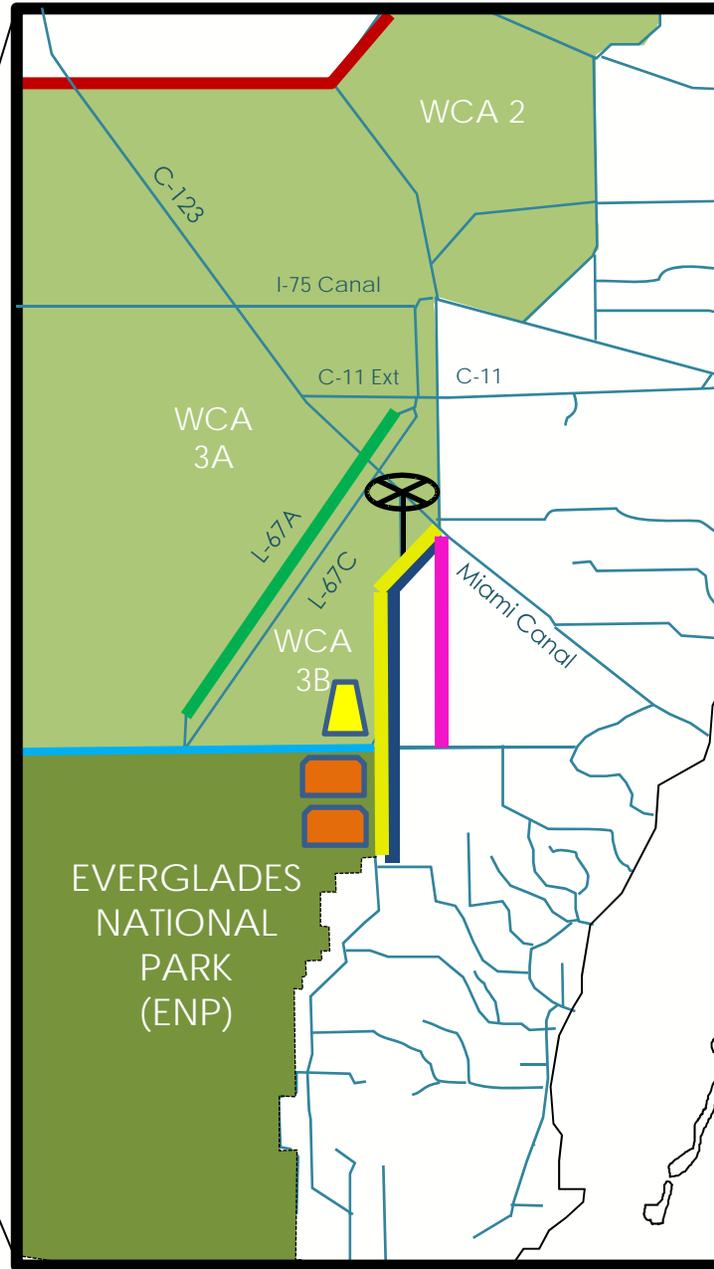
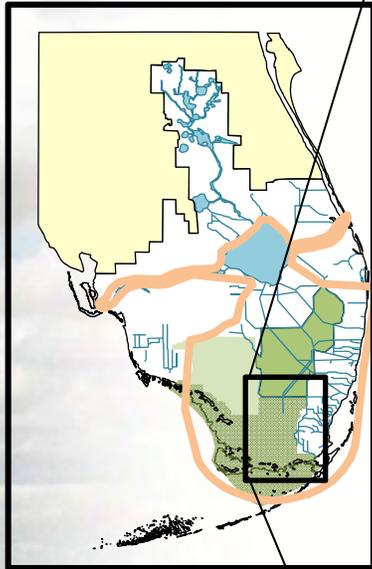
## Management Measures

- Pump Station
- DOI Bridging
- Swales
- Structure Improvements
- Operations



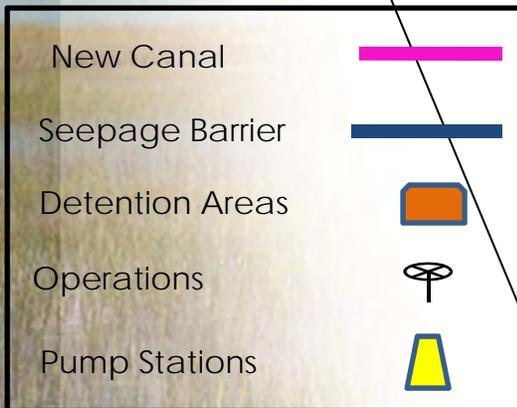
## Central Everglades Planning Project

# Along the Yellowline LEC



## Management Measures

- In-Ground Seepage Barrier
- Detention Areas
- Raise Canal Stages
- Flood Attenuation Reservoir
- New, modify or relocate Canals
- New, operate or relocate pump stations
- Operational changes





# DISCUSSION