Working Group Sponsored Public Workshop
Central Everglades Planning Project
February 13, 2013 Configuration Exercise:
Implementation Sequencing and Adaptive Management

Configuration Name: Engineering, Ecological & Legal (EEL) Plan Page #___
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Components

List the components in your proposed order here. Number them in order.

1. ~~Remove~~ Backfill Miami Canal
3. Remove L-4 levee & construct divide
2. L-5 & S-8 modifications
4. L-28 triangle
5. Remove Old TT
6. Construct central & southern L-67A structure (345F & G) + 345E
   * possibly E & F first then G later
7. Construct Blue Shanty berm / degrade L-67C & L-29
8. ~~Construct divide structure E of BS~~ S-356 & seepage barrier
9. Divert L-6 flows
9.5. revisit need for S-345G
10. FEB
~~10.5 S-345E (north gate)~~
11. Remove L-67 ext & backfill
12. ONLY IF NECESSARY build TT divide structure & S333 enhancement

Reasoning

Explain your logic for the order of components here.

first step at promoting sheetflow

Unconstrained; visual, concrete, & straightforward project; non controversial.
Bang for your buck, prepares capacity for new flow; might provide add'l fill
small cost, source of fill, Miccosukee priority
provides getaway capacity from S-12s, visible project, wetlands rest. in ENP
Provide capacity / ponding relief in 3A & begin rehydration of WCA3B; need this before Blue Shanty ~~[illegible]~~ construction of berm
KEY COMPONENT for WCA3B restoration - increased connectivity; L29/67C degrade is source of fill for BS berm

based on need and efficiency of 345F in providing flow to flowway
construction of FEB will commence earlier but will come on-line at this pt; b/c of cost, construction will take a long time to remove structures in park and decompartmentalize northern Shark River Slough

S333-w/ flowway, it may be unnecessary, HUGE cost savings

Adaptive Management

Describe how and where adaptive management could inform the *implementation* of CEPP.

manage exotics on higher elevations, flows across sloughs; minimize construction impacts (especially roads for trucks)
NA
work w/ tribe to monitor hydrol. improvements
manage exotics, monitor H_2O quality

use operational data / testing to verify existing seepage controls & add'l needs

start w/ big gaps in C, evaluate flow directionality from L67A structures to decide extent of ~~B~~ / refine specs for Blue Shanty berm
begin evaluation of seepage, but revisit when FEBs are online & L67 is removed

We stand to learn alot from operation / performance of FEB on A-1, which might affect design & operation of FEB on A-2

track sheetflow improvements to landscape pattern

minimal structure necessary

in flowway track tree island & ridge slough performance as sheetflow is introduced