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

Configuration Name: Everglades: Fix While Building Page # 1
Author: Martha Musgrove + Fred Sklar

Components

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

1 Remove Western 2.9 miles of ~~[illegible]~~ of L-4 levee + ~~[illegible]~~ divide structure

2 Increase S-333 Capacity 2500 cfs

2A ~~[illegible]~~ Construct divide str east of proposed Blue Shanty

3. Diversion of L6 flows infrastructure

3A L5 Canal improvements + S8 Modification

~~[illegible]~~ 3B Construct A2FEB

4 Backfill Miami Canal + ~~[illegible]~~ Spoil Mound Removal

4A L-28 Triangle

5 Blue Shanty leave construction

6A Construct central L67A gated structures + gap L67C levee

6B

Reasoning

Explain your logic for the order of components here.

1-2+2A
If ~~[illegible]~~ no other structures are built these provide benefits and set stage for other structure

3 ~~[illegible]~~ - Prepatory to Const. ~~[illegible]~~ A2FEB ~~[illegible]~~ and movement of new water ~~[illegible]~~ & necessary to integrate FEB2A setting up Backfill of Miami Canal

4 - Backfill Miami Canal + Spoil Mound

5. Projects making it possible to ~~[illegible]~~ move water South are in place or near reading ~~[illegible]~~ + flood control can be preserved

6A Constructing gates ~~[illegible]~~ allows water to flow into ENP

6B Construct Southern gate L67C

Adaptive Management

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

1+2 S-8 adjust for proportional distribution of water in flood conditions

3. ~~[illegible]~~ Utilize existing conveyance system and ~~[illegible]~~ monitor spread of water adjusting upstream flows. Barge fill ~~[illegible]~~ down canal to area where needed to begin M.C. Backfill

4 - Backfill South to N / ~~[illegible]~~ creating mounds ie faux truckloads

5 ~~[illegible]~~ Adjust operation of S333 as required

6A Change operation of S333 as gates increase flow

6B Adjust C29 operating schedule

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Eglades:
Configuration Name: Fix While Building Page # 2
Author: Martha Musgrove

Components

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

7 Remove 5.5 miles L67 extension
7A N L67A gated structure 500 cfs
8 Remove 6 mile Old Tamiami Trail
9 Partial depth Seepage Barrier South of Tamiami Trail

Reasoning

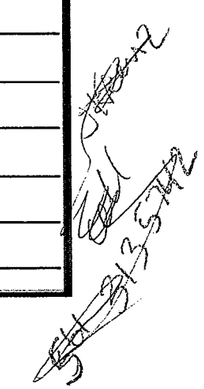
Explain your logic for the order of components here.

7 Not needed until flow increased
Needed for handling new flow
8 impedes flow now & will be worse when flow increased
9A One now under const. allows time to assess problem
S-356 needed to contd

Adaptive Management

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

7 Provides flexibility to max. Condo earlier
8 Condo earlier
9 allows flex B. of cntl. Seepage with additional barrier and/or pumping & conveyance



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