

Central Everglades Planning Project Configuration Summary Sheet

Configuration Name: Establish a Unique and Descriptive Name of the Proposed Configuration.

First Steps to Restore Ridge & Slough
(tree islands + open water)

Author of the Configuration: Identify the name of the Author that developed the Configuration during the exercise.

Joan Bausch

Configuration's General Description: This description should be able to convey the general aspects, elements, and general location of management measures in this configuration.

Using the Natural Elements
Dig out open areas in a "N-S" natural
direction
Create starts of tree islands
allow water flow to increase slough
depth & form new islands
(increase)

Management Measures: List the management measures used in the configuration (Deep Storage, Shallow Storage, STA, Restored Wetland, ASR).

RW primary
SS if too high phosphorus before
distribution to Holey Land

How Water Flows Through the Configuration: This description should identify the travel route of the water that the configuration will be managing. Identify where the water is coming from and where it goes. The Author should be able to generally describe how the water gets from the originating water source (for example, Lake Okeechobee) to the final destination of the water.

Would want more ways to slow water down out of Lake O - spread it, out if possible
When reach OWNED LANDS — allow out flow from Miami Canal
Accept water from north edge of owned LANDS with created sloughs that let water go ~~at~~ a few inches per mile, they will deepen naturally (assumption)

Objectives: Identify and prioritize (rank) the specific CEPP Objectives that the configuration is intended to meet (use the list of Objectives as needed).

- Improve sheet flow + surface water
- Reduce water loss
- Restore natural water levels
- Reduce h.v. discharges to estuaries
- Restore seasonal hydro periods.

Anticipated Benefits General Description: Identify why the Author chose the features in the configuration. List, prioritize and provide a general description of any benefits anticipated from the Proposed Configuration.

1. Let nature do the work
2. Less expensive than pumps + canals
3. Cleaner water available for Holeyland restoration

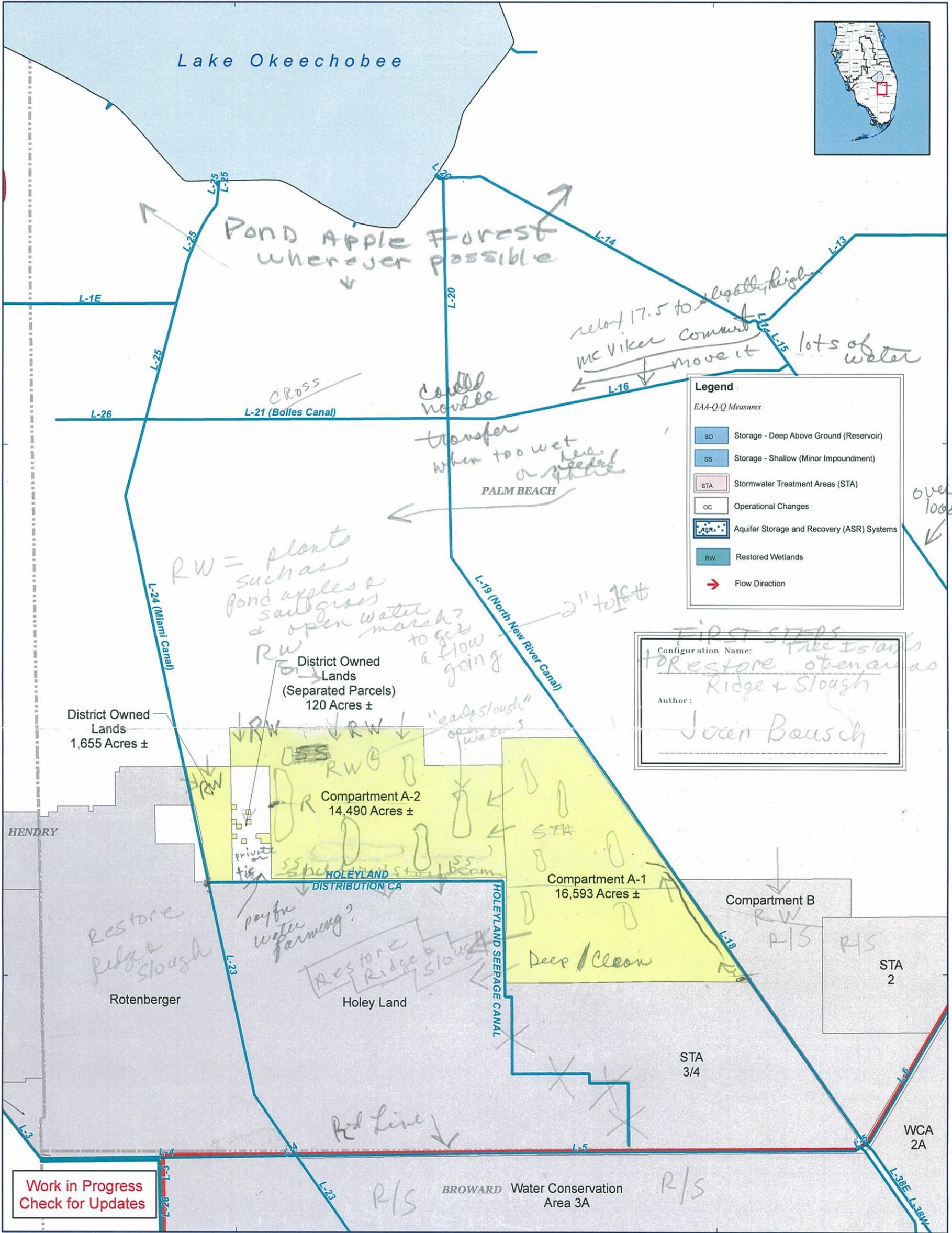
Operating Assumptions General Description: List anything specifically that the Author wants relative to the operation of the configuration. Examples might be operational changes within the confines of the LO Schedule to maximize improvements to water supply or the environment, or both; specific high and low levels for Lake Okeechobee; maximize pulse discharges or modify timing to natural system; manage project features wet or dry.

Lake O should NOT discharge to ^{St Lucie} Estuary at all. (only let boats thru lock)

Lake O water should be sent down/south in a modified Miami Canal (+ New River) to newly created area of tree islands and "first step sloughs"

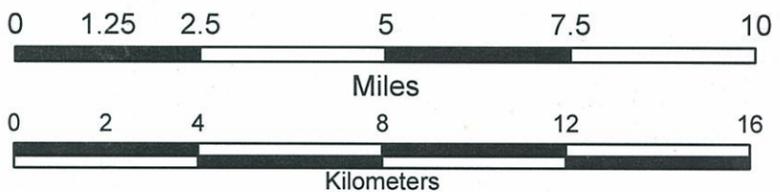
Other Key Elements: List the main Considerations that have not been mentioned elsewhere on this Form. Examples may include Water Supply in the Lake Okeechobee Service Area; deliver all available water to Florida Bay; Recreational Opportunities; etc.

- Have way to clean water leaving Lake O at its rim
- Create tree islands rim wherever possible
- Use any purchased lands to allow water to slowly percolate thru it (will help w. subsidence I assume)
- Do need to get water to FL Bay/ send to recreated 3A + 3B (decomp)
recreation is totally secondary -
the people will find new ways to use the land + water
enjoy



Work in Progress
Check for Updates

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**CENTRAL EVERGLADES
 Planning Project
 Base Map**
 S.F.W.M.D. OWNED EAA LANDS

**UPDATED
 6-MAR-2012**

