

ba

## Lake Okeechobee Watershed Project Configuration Summary Sheet

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

The Magnificent 5

**Author(s) of the Configuration:** Identify the name of the Authors that developed the Configuration during the exercise.

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

Our main feature is the deep reservoir storage along the north of the lake. Shallow storage reservoirs are speckled around the tributaries, as well as ASRs (80). We focus on restoring wetlands along the Kissimmee River on District-owned lands. Another important feature is deep well injection at the beginning of the Caloosahatchee and St. Lucy (C-44) canals.

**Management Measures:** List the management measures used in the configuration (Reservoirs, ASR, Wetland/Floodplain Restoration).

ASR, deep & shallow reservoirs, wetlands, and deep well injection.

**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. Generally describe how the water gets from the originating water source (for example, which existing canals/tributaries are used or if new conveyance features are needed) to the final destination of the water.

No major changes in water travel routes. However, for the deep reservoir, we would have a pump station, as well as smaller pump stations for the shallow reservoirs. We mainly take advantage of the current conveyance systems (natural & man-made).

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

1. Above ground storage (250,000 ac-ft)
  2. ↑ wetlands for storage/wildlife/water quality
  3. below ground storage (150,000 ac-ft)
- to reduce discharge to estuaries

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

our main benefit is reducing discharge to the estuaries. our second benefit is providing more wildlife habitat via wetlands.

**Operating Assumptions General Description:** List anything specifically that the Author(s) want relative to the operation of the configuration.

For our deep reservoir, we would need to buy some land. Our vision would be to buy as much land as possible to connect the already owned land areas. However, if not a lot of land can be obtained, then connecting currently owned land with canals would be second best.

**Other Key Elements:** List the main Considerations that have not been mentioned elsewhere on this form. Examples may include potential Recreational Opportunities or Concerns.

Wetland areas - bird watching, fishing.  
shallow  
Reservoir - fishing

Other concerns with the deep Reservoir:

1. the L-59 canal would have to be redesigned to accommodate for the deep reservoir. Or, keep reservoir south of the L-59 canal.