

Regional Environmental/Water Supply Partnership Project

*Creating a Sustainable & Reliable
Water Supply for South Florida*

*Presented by Dean Powell, SFWMD, to the Palm Beach
County Water Resources Task Force on November 18, 2010*



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- ❖ **Governing Board October 13, 2010 – presentation on the Broward County Water Resources Task Force Report**
- ❖ **Proposed C-51 reservoir project was ranked #1**
- ❖ **Board noted potential benefits to Everglades restoration efforts**
- ❖ **Board directed staff to take the lead in developing consensus for this major regional water supply project**

Project Concept

- ❖ Capture surface water currently being discharged to the Lake Worth Lagoon from C-51
- ❖ Potentially a long term and reliable source of water to meet environmental restoration needs of the Everglades
- ❖ Potentially a long term and reliable source of water to meet public water supply and other water demands
- ❖ Limit damaging impacts of discharges to Lake Worth Lagoon

Initial Utility Sponsors

- Broward County
- Ft. Lauderdale
- Hollywood
- Palm Beach County
- Pompano Beach
- Plantation
- Sunrise

Regional Environmental Water Supply Initial Partnering Concept

PHASE I

1. Water Availability
2. Water Beneficiaries
3. Natural System Needs

10. Communication Plan
11. Initial Partnership Concept

- Go/No Go to a Partnering Agreement/Memorandum of Understanding (MOU)

PHASE II

4. Conveyance/ transmission
5. Storage/ treatment
6. Costs

PHASE III

7. Governance
8. Financing
9. Regulatory Program

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