Northern Everglades

Tom Teets, South Florida Water Management District
Everglades Ecosystem

Northern Everglades

Southern Everglades
Northern Everglades

- Kissimmee Region
- Lake Okeechobee Region
- Caloosahatchee Region
- St Lucie Region
Northern Everglades Legislation

- The Northern Everglades legislation provides a dedicated state funding source for the Northern Everglades restoration
  
  - Expanding the use of the Save Our Everglades Trust Fund to include the Lake Okeechobee Watershed Protection Plan and the River’s Watershed Protection Plans for the Caloosahatchee and St. Lucie.

- The Bill will also extend the state's commitment to provide funding for CERP and the Northern Everglades through the year 2020.
Northern Everglades Legislation

- Development of a technical plan to identify the storage and water quality treatment requirements for the Lake Okeechobee watershed by February 1, 2008.
  - Process Development and Engineering component
- Development of the Caloosahatchee and St. Lucie Rivers Watershed Protection Plans to identify watershed storage projects and water quality targets by January 1, 2009.
Northern Everglades Legislation

- Implementation of projects to meet the Lake Okeechobee Total Maximum Daily Load of 140 metric tons of phosphorus to the Lake by 2015.
- The watershed protection plans will be the basis for Basin Management Action Plans (BMAPs).
- Data used in the technical plans will be updated every three years.
- The River Protection Plans will include goals for salinity envelopes and freshwater inflow targets for each estuary.
### District Everglades Funding

- **CERP/Land Acquisition**: $100,000,000
- **Ph I & II Lake Okeechobee Watershed Protection Plan**: $49,000,000
- **Caloosahatchee/St. Lucie/Okeechobee Basins**: $30,000,000
- **Caloosahatchee Watershed Projects**: $5,000,000
- **St. Lucie Watershed Projects**: $5,000,000
- **Biological Wetland and Chemical/Hybrid Treatment**: $5,000,000
- **Total**: $194,000,000

### District Supported Everglades Funding

- **DACS BMPs**: $6,000,000
Lake Okeechobee Watershed Protection Plan
Initial Steps

- Assemble SFWMD Team
- Develop Schedule to Meet Legislatively Mandated Deadlines
- Develop Planning Assumptions
- Develop Regional Simulation Model for Water Budget Analysis
- Initiate Review and Analysis of Phosphorus Data
- Review Discharge Data
- Review Lake Okeechobee Water Levels
- Run Alternatives
- Formulate a Plan for Public Input
Public Participation Venues

- WRAC Lake Okeechobee Committee
- WRAC
- Governing Board Updates
- Public Meetings
Questions