

# Lake Okeechobee & Estuary Watersheds Basin Rule

Rule Development Workshops  
August & September, 2006

# LOER

- The Lake Okeechobee and Estuary Recovery (LOER) Plan was presented to the public on October 10, 2005.
- The plan includes: (see [www.sfwmd.gov](http://www.sfwmd.gov))
  - Fast Track Reservoir & STA Projects (SFWMD)
  - LO Regulation Schedule Revisions (USACE)
  - Set TMDLs for Tributaries (FDEP)
  - Fertilizer BMPs (FDACS)
  - Alternative Storage (SFWMD)
  - Innovative Land-Use Planning (FDCA)
  - Eliminate Land Application of Residuals (FDEP)
  - Continued Implementation of LOPP & LOWP

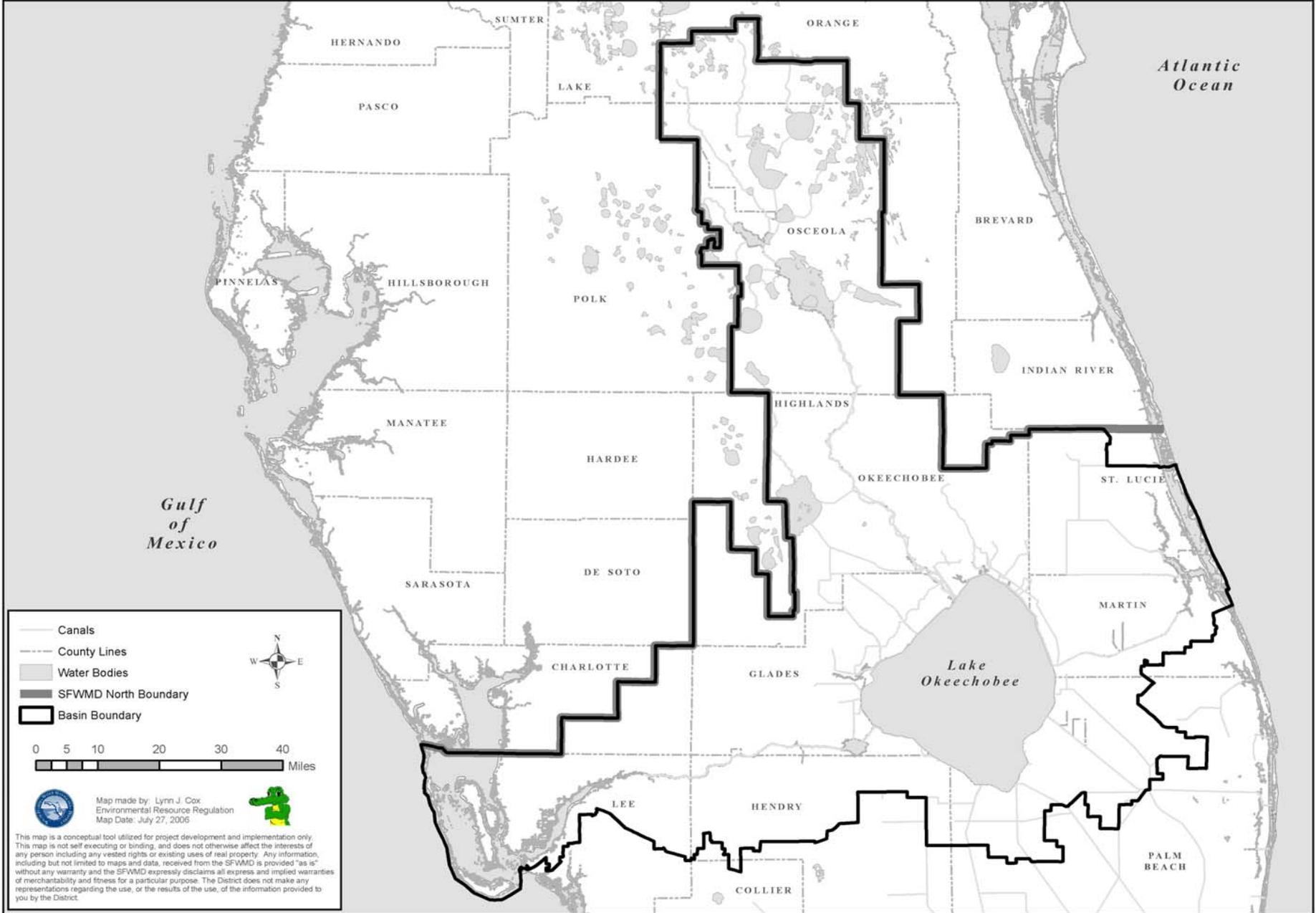
# Revise ERP

- The LOER Plan also included Revisions to the Environmental Resource Permit (ERP) requirements for basins draining to Lake Okeechobee, Caloosahatchee and St. Lucie estuaries.
- The primary purpose of this component is to reduce phosphorus loading from new development in the watershed.

# Special Basin Rule

- Proposed is a basin rule currently known as the Lake Okeechobee and Estuary Watersheds Basin Rule.
- The requirements in a basin rule supplement the existing ERP requirements for projects within a specific basin boundary.
- The Governing Board Authorized initiation of Rule Development on February 8, 2006.

# Lake Okeechobee and Estuary Watersheds Basin



— Canals  
- - - County Lines  
■ Water Bodies  
■ SFWMD North Boundary  
■ Basin Boundary

0 5 10 20 30 40 Miles

Map made by: Lynn J. Cox  
Environmental Resource Regulation  
Map Date: July 27, 2006

This map is a conceptual tool utilized for project development and implementation only. This map is not self-executing or binding, and does not otherwise affect the interests of any person including any vested rights or existing uses of real property. Any information, including but not limited to maps and data, received from the SFWMD is provided "as is" without any warranty and the SFWMD expressly disclaims all express and implied warranties of merchantability and fitness for a particular purpose. The District does not make any representations regarding the use, or the results of the use, of the information provided to you by the District.

# Basin Rule Concept

- Develop BMP menu system to achieve 80% phosphorus removal efficiency for the proposed use (state water policy, 62-40, F.A.C.).
- Use a “treatment train” approach that includes site design source controls, conveyance and pre-treatment BMPs, and stormwater system design enhancements
- Intended to provide flexibility to incorporate BMPs that are appropriate for the type of project

# Basin Rule Concept

- Develop models to estimate annual discharge volume from an unimproved condition and from the developed condition (model includes ground water/surface water interaction, ET, BMPs, etc.)
- Demonstrate that developed condition volume is less than or equal to the unimproved condition

# Public Comments Requested

- Please submit written comments by September 22, 2006 to:
  - Damon Meiers, Deputy Director; or
  - Yvette Bonilla, Regulatory Coordinator
  - South Florida Water Management District
  - Environmental Resource Regulation Dept., MSC 4210
  - P.O. Box 24680, West Palm Beach, FL 33416-4680
  - (800) 432-2045 (Ext. 6876) or (561) 682-6876  
[dmeiers@sfwmd.gov](mailto:dmeiers@sfwmd.gov)
  - (800) 432-2045 (Ext. 6921) or (561) 682-6921  
[ybonilla@sfwmd.gov](mailto:ybonilla@sfwmd.gov)

# Additional Information

- Basin Rule Website: [www.sfwmd.gov](http://www.sfwmd.gov)
  - Click on “What We Do”
  - Click on “Permitting”
  - Click on “Rule Development”
  - Look under “Lake Okeechobee and Estuary Recovery”
- Procedural Issues Contact:
- Jan Sluth, Paralegal
- South Florida Water Management District
- Office of Counsel, MSC 1410
- P.O. Box 24680, West Palm Beach, FL 33416-4680
- (800) 432-2045 (Ext. 6299) or 561-682-6299  
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