

# Restoration Strategies Science Plan

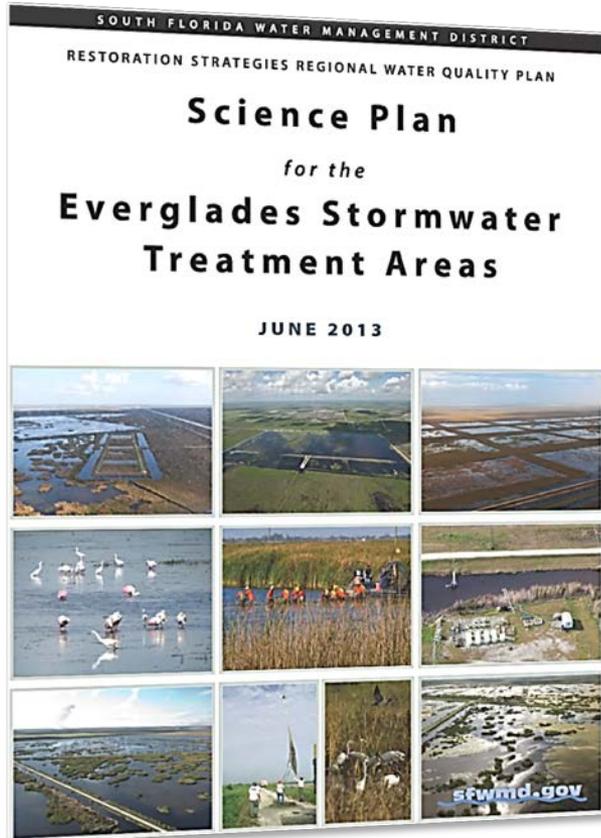
**Quarterly Public Meeting on the Long-Term Plan for Achieving  
Water Quality Goals for the Everglades Protection Area**

**November 19, 2013**

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# Science Plan: Progress to Date



- Technical Representatives (Tech Reps) meetings (**November 2012 – May 2013**)
- Status updates at Long-Term Plan Quarterly Communication Meeting (**Ongoing**)
- Final Science Plan submitted to FDEP (**June 7, 2013**)
- Science Plan implemented **July 15, 2013** (ahead of September 10, 2013 deadline)
- Study Plan-focused workshops with Tech Reps, federal agency experts and consultants (**July – August 2013**)
- Development of Detailed Study Plans (**September 2013 – February 2014**)

# Five-Year Work Plan: *Initial Suite of Proposed Studies*

1. Use of Soil Amendments / Management to Control P Flux
2. Evaluation of P Removal Efficacy of Water Lily and Sawgrass in Low Nutrient Environments of the STAs
3. Development of Operational Guidance for FEB and STA Regional Operation Plans
4. Evaluate P Sources, Forms, Flux, and Transformation Processes in STAs
5. Investigation of STA-3/4 PSTA Performance, Design and Operational Factors
6. Canal Conveyance Features on STA and FEB Inflow and Outflow TP Concentrations
7. Evaluation of Impacts of Deep Water Inundation Pulses on Cattail Sustainability
8. STA Water and Phosphorus Budget Improvements
9. Evaluation of Sampling Methodologies for TP

# Detailed Study Plans

- Development of Draft Detailed Study Plans  
**(September – November 2013)**
- Internal Review of Draft Detailed Study Plans  
**(November - December 2013)**
- Tech Rep Review of Draft Detailed Study Plans  
**(January 2014)**
- Final Detailed Study Plans  
**(February 2014)**