

Indian River Lagoon Performance Measures
SJRWMD – SWIM & CCMP
2000 – 2005

Surface Water Projects

1. Develop water quality measures based on seagrass environmental requirements (e.g. transparency and turbidity)
2. Complete final seagrass coverage and depth targets and their associated light targets.
3. By FY 03-04, complete calibration/verification of the pollutant load reduction model.
4. By December 2004, complete the technical work and report for establishing final pollutant load reduction goals (PLRGs) for freshwater, total suspended solids, nitrogen and phosphorous for impaired waters in the IRL.
5. Reconnect approximately 2,000 acres of impounded marshes by FY 04-05.
6. By FY 04-05, recommend a holistic management system for reconnected impoundments that will benefit as many wetland functions and resources as possible.
7. By FY 04-05, complete a plan for rehabilitation of impacted non-impounded coastal wetlands (e.g. disturbed by draglines), emphasizing the Mosquito Lagoon.
8. Continue development, evaluation and implementation of a planting program to restore the mangrove shoreline community on eroded or barren IRL shorelines.
9. Remove muck from the lower reaches of Turkey Creek and from the Sebastian, Eau Gallie, and / or South Banana rivers by FY 04-05.
10. By FY 04-05, develop and implement stormwater or surface water management plans for Crane Creek and the Eau Gallie River, North Merritt Island, Palm Bay, Sebastian, Satellite Beach, Malabar and the Indian River Farms, Sebastian River and Fellsmere water control districts.
11. Implement sediment source controls in the Turkey Creek, Crane Creek, and Sebastian River subbasins.
12. Conduct the annual local government stormwater cost-share program.
13. Complete the SWIM Plan revision and approval process.

Land Acquisition

14. Pursue acquisition within the IRL Blueway CARL Project

Water Resource Development Projects

15. Implement water supply alternatives in the District Water Supply Plan during the next five years to avoid impacts and meet future needs.

Water Supply Development Assistance

16. Provide assistance to increase reuse where treated wastewater is available and economically feasible.