

Apopka Update
for September 2011 Governing Board

Lake Apopka Marsh Flow-Way Project:

Average flows through the system were about 79 cfs over the past month. Data from July show that the operating cells retained 7,741 kg of TSS/day, 45 kg of TN/day and 3.2 kg of TP/day. Because of cost efficiency, the District implemented a new summer operation program by reducing the operating cells from 4 to 1 to maintain good water quality in the Apopka Beauclair Canal and allow vegetation expansion in the non-operating cells. Full-scale operation will resume in the fall. The average total phosphorus concentration from the center of the lake was 80 ppb.

Lake Apopka North Shore Restoration:

The District has received all permits necessary for the hydrologic interconnect work that finalizes the infrastructure needed to manage water in the NSRA, Duda, and Sand Farm system. Construction on this final part of the Apopka work is beginning now. Construction is nearly complete for Phases 4 & 5. Most of the work involves new structures to manage water levels and some levee construction (expected completion by the end of FY2011). Staff began flooding on Phases 6 & 7 in January. Initial fish sampling in Phase 6 concluded with fish showing safe levels of pesticides.