

Apopka Update
for August 2011 Governing Board

Lake Apopka Marsh Flow-Way Project:

Average flows through the system were about 106 cfs over the past month. Data from June show that the operating cells retained 11,020 kg of TSS/day, 78 kg of TN/day and 5.4 kg of TP/day. The average total phosphorus concentration from the center of the lake was 95 ppb.

Lake Apopka North Shore Restoration:

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. The District received the FDEP permit for the hydrologic interconnect work that finalizes the infrastructure needed to manage water in the NSRA, Duda, and Sand Farm system. Issuance of the U.S. A.C.E. permit is expected soon. Construction on this final part of the Apopka work should begin this summer.