

Apopka Update
for July 2011 Governing Board

Lake Apopka Marsh Flow-Way Project:

Average flows through the system were about 111 cfs over the past month. Data from June show that the operating cells retained 9,922 kg of TSS/day, 157 kg of TN/day and 10.1 kg of TP/day. The average total phosphorus concentration from the center of the lake was 107 ppb.

Lake Apopka North Shore Restoration:

Construction is over 90% 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. Recently, whooping cranes were observed in Phases 6 & 7. District staff submitted permit applications 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 should begin this summer.