

Apopka Update
for June 2012 Governing Board

Lake Apopka Marsh Flow-Way Project:

The average flow into the marsh flow-way at Lake Apopka for this period was 73 cfs. This is lower than normal due to low lake levels. Data from April show that the operating cells retained 6,044 kg of TSS/day, 220 kg of TN/day and 7.7 kg of TP/day. The average total phosphorus concentration from the center of the lake was 134 ppb.

Lake Apopka North Shore Restoration:

The District has completed much of the work on the hydrologic interconnect that finalizes the infrastructure needed to manage water in the NSRA, Duda, and Sand Farm system. The final component involves upgrading the Unit 1 pump system to discharge water into a retention area in the southern part of the Sand Farm property. Work should be completed by September 30, 2012. The District recently received concurrence from the U.S. Fish & Wildlife Service to re-flood the remaining dry acres in the NSRA. However, re-flooding will be limited by current low water conditions in the Lake Apopka basin.