

Apopka Update
for September 2012 Governing Board

Lake Apopka Marsh Flow-Way Project:

The average flow into the marsh flow-way at Lake Apopka for this period was 56 cfs. This is lower than normal due to low lake levels and the closing two cells for summer maintenance. Data from July show that the operating cells retained 3,736 kg of TSS/day, 138 kg of TN/day and 6.4 kg of TP/day. The average total phosphorus concentration from the center of the lake was 160 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. Summer rains have increased water levels on the lake, but the lake remains about 2 feet below the normal regulation schedule.