

Apopka Update
for October 2011 Governing Board

Lake Apopka Marsh Flow-Way Project:

The median flow into the marsh flow-way at Lake Apopka from August 1 through 22 was 37 cfs. This represents a flow reduction of about 66% relative to long-term flows, which are about 110 cfs. During August, only B1 cell is treating lake water. Reductions in flow represent the new summer period (June through September) management regime. After September, full-scale operation will resume. The average total phosphorus concentration from the center of the lake was 72 ppb.

Lake Apopka North Shore Restoration:

The District began work on the hydrologic interconnect that finalizes the infrastructure needed to manage water in the NSRA, Duda, and Sand Farm system. Two work-orders were issued in September and the final component is the upgrade of the Unit 1 electric pump system, which will be bid soon. Construction was completed on Phases 4 & 5. Most of the work involved new structures to manage water levels and some levee construction. Staff began flooding on Phases 6 & 7 in January. Initial fish sampling in Phase 6 concluded with fish showing safe levels of pesticides.