

Apopka Update
for April Governing Board

Lake Apopka North Shore Restoration:

Construction of levees and cleaning channel in Phase 3 is about 95% complete and work has begun on the first culverts. Work in Unit 1 began in February. Completed work consists of removal of old structures and levee construction. District staff is preparing applications for two more permits allow completion of the infrastructure this fiscal year. Re-flooding began on Phase 2 in May 2009. Initial testing of fish tissue indicates low levels of pesticides. This is important because if this holds for the necessary time period, it confirms that the soil inversion was successful in that area. These Phase 2 data become part of the next biological assessment to flood additional acres.

Lake Apopka Marsh Flow-Way Project:

Average flows through the system have increased over the past month to about 115 cfs. Incoming lake water quality continues to improve and performance of flow-way is improving since maintenance. Data from February show that the operating cells retained 250 kg of TN/day and 12.9 kg TP/day. The most recent Total phosphorus concentrations in the lake averaged 97 ppb.