

Apopka Update  
for January 2011 Governing Board

**Lake Apopka Marsh Flow-Way Project:**

Average flows through the system were 111 cfs over the past month. This flow rate is low relative to the long-term average. Total suspended solids, TP and TN concentrations in incoming lake water were much lower than historical values for the lake. Low incoming flows, along with reduced concentrations represent a decrease in marsh flow-way inlet loadings. Data from November show that the operating cells retained 6,400 kg of TSS/day, 203 kg of TN/day and 8.0 kg of TP/day. The most recent total phosphorus concentrations in the lake averaged 82 ppb.

**Lake Apopka North Shore Restoration:**

Construction Management staff issued a work-order for Phases 4 & 5 and construction began in November. The U.S. Fish & Wildlife Service notified the District that they concurred on the Biological Assessment that was submitted in November. Staff made arrangements to begin flooding on Phases 6 & 7 in December.