

UORB monthly project status report  
For August 2010 Board

### **Emeralda Marsh**

Construction was completed on the box culvert under Emeralda Island Road. The culvert connects Areas 6 & 7 to Area 2 and thence Lake Giffin. A work-order was issued to stabilize the levee banks of the K cell connection near Haynes Creek. Wave action from boats in the creek caused some erosion. Shallow vinyl sheet-pile will be installed. Recent aerial photos from Area 2 show significant expansion of beds of spatterdock, a water lily-like plant that once dominated large areas of Lake Griffin. This is a welcome development and an important habitat to return to the Lake Griffin/Emeralda system.

### **UORB Lake Level Management**

Lake levels are generally close to the regulation schedule throughout the basin. The Discharges have occurred at all the basin structures, including Apopka, Burrell and Moss Bluff to lower upstream levels for summer storage according to the regulation schedules. Planning continues on implementation of enhanced lake level fluctuations for the Harris Chain of Lakes and Lake Apopka. Establishment of MFLs for these lakes will be incorporated into the project. Staff anticipates that this major project will require 4 years to complete