

UORB monthly project status report
For November 2010 Board

Shad Harvesting

Shad harvesting began on Lake Apopka on October 1, 2010. By mid-October, fishermen have harvested 186,000 pounds of shad. These numbers are similar to the harvest in 2009 and District staff expects to see a rapid decline in fish numbers in a few weeks. Staff will meet with FWC in December to work out details to shift the harvest to Newnans Lake in the spring.

UORB Harris Bayou

The District completed an alum treatment of Harris Bayou to reduce nutrient levels in the water column and sediments to protect Lake Griffin from nutrient releases. The contractor, Teemark from Minnesota applied over 200,000 gallons of alum and 8,000 gallons of sodium aluminate the buffer the alum (All the chemical was applied in two weeks). Total phosphorus levels initially declined about 75% to near 75 ppb. Because of shallow water and wind resuspension of the floc, total phosphorus levels have increased a little to 115 ppb. Over time, the floc will incorporate into the sediments. This total phosphorus is bound to the floc and is not biologically available.