

MEMORANDUM

TO: Governing Board Members

FROM: Chip Merriam, Deputy Executive Director, Water Resources

DATE: November 22, 2006

SUBJECT: Approve the renewal and modification of Water Use Permit 53-00126-W (Application Number 051215-17) for Polk County Utilities (Oak Hill Estates) to meet the demands of the existing population and increase the allocation to meet the projected demands of the 2013 population with a 7-year permit duration.

SUMMARY

Staff recommends the approval of renewal and modification of Water Use Permit 53-00126-W (Application Number 051215-17) for Polk County Utilities (Oak Hill Estates) to allow continued operation of one existing and two proposed Floridan Aquifer System production wells, including a transfer of groundwater across water management district boundaries (SFWMD to SWFWMD) but within Polk County, for public water supply to meet the demands of the existing population and a modification to increase the allocation to **1,825 MGY (5.0 MGD)** to meet the projected demands of the 2013 population with a 7-year permit duration.

BACKGROUND

The purpose of this application is to renew the existing Water Use Permit 53-00126-W for Public Water Supply for Polk County Utilities service area which served an **estimated population of 2,439 in 2005**, the source of water is the Floridan Aquifer System. The applicant has requested an allocation to meet the existing and projected 2013 population **(4,792)** demands **(1,825 MGY; 5.0 MGD)** during the next seven years. No alternative water supply projects have been proposed at this time.

MFL RECOVERY and CERP ISSUES

There currently are no MFL or CERP related issues identified in this area.

RECOMMENDATION

Staff recommends approval of the renewal and modification of Water Use Permit 53-00126-W.

STAFF CONTACTS: Robert J. Moresi, P.G., Division Director, Water Use Regulation

(561) 682-6603