

MEMORANDUM

TO: Governing Board Members

FROM: Chip Merriam, Deputy Executive Director, Water Resources

DATE: October 18, 2007

SUBJECT: **Approve Environmental Resource Permit Modification Application 070330-35 for the implementation of the “Permit Criteria and Best Management Practices Manual for Works in the Village of Wellington” and for the authorization for construction and operation of Pump Station No. 7 (Palm Beach County)**

RECOMMENDATION

Approve Environmental Resource Permit Modification Application 070330-35 for the implementation of the “Permit Criteria and Best Management Practices Manual for Works in the Village of Wellington”, and for the authorization for construction and operation of Pump Station No. 7.

BACKGROUND

On April 12, 2006, the District issued a permit modification to permit 50-00548-S for the Acme Improvement District Basin B Long Range Plan. As part of the permit modification, the Basin B system was redesigned to discharge into Basin A, and discharges into the Loxahatchee Wildlife Refuge via Pump Stations 1 and 2 were to no longer occur. Special Condition 16 of that permit modification required that an application be submitted for approval and implementation of a “Permit Criteria and Best Management Practices Manual for Works in the Village of Wellington”. The application requesting approval of the permit criteria manual and was later amended to include the request for construction and operation of Pump Station No. 7.

The “Permit Criteria and Best Management Practices Manual for Works in the Village of Wellington” establishes design criteria for the development of undeveloped parcels and potentially redevelopment parcels within Basin B. In order to develop the design criteria, the modeling used in the Acme Basin B Long Range Plan permit modification, was updated with more current information. The criteria in the manual addresses the design of surface water management systems to provide for water quality treatment requirements, as well as land use and site grading assumptions so development of these parcels will not result in adverse impacts to the overall Basin B system. This application also includes the request for the construction and operation of Pump Station No. 7. No change to the previously approved operating schedule or water quality monitoring requirement is proposed as part of this application. The only change to Pump Station No. 7 from the original Basin B concept plan is that Pump Station No. 7 is now located on the west side of Flying Cow Road and it will be an electric pump station.

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