

Broward County Water Use Permit Modification/Renewal

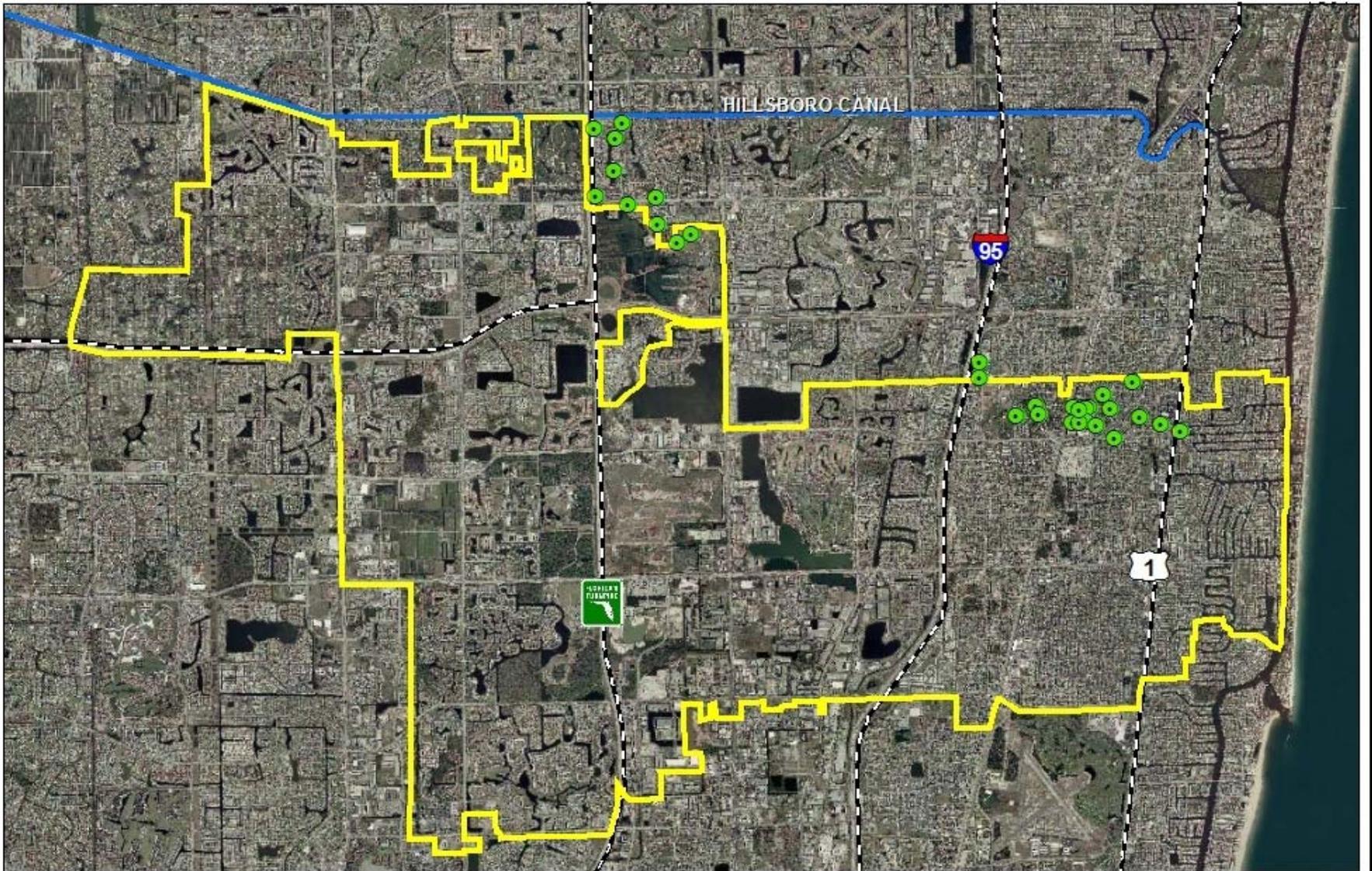
*Marjorie G. Craig, P.E.
Director, Water Supply Department
March 13, 2008*



GB Meeting

March 13, 2008

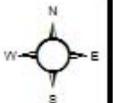
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**Broward County 2A
North Regional PWS**

0 1 2 Miles



Summary of the Requested Permit Modifications

- **Permit duration**
 - **20 years- historic use of the Biscayne & for proposed Floridan use**
 - **5 year allocation – Additional Biscayne (2.45 MGD) until Floridan system on-line**
 - **Combines two existing permits**
- **Recommend Approval**

Project Summary

- **Broward County – Public Water Supply**
- **Allocation:** **Annual: 8,052 MGY (22.1 MGD)**
 Max. month: 738 MG (23.8 MGD)
- **Sources: Biscayne and Floridan Aquifers**
- **Expiration Dates Biscayne Aquifer**
 - March 2013: 7,282 MGY (19.9 MGD)**
 - March 2028: 6,388 MGY (17.5 MGD)**

Project Summary

- **Population:** 119,766 (2007)
144,537 (2028)
- **Treatment Type:** Lime softening and Reverse osmosis
- **Per Capita:** 140 gpcd treated
- **Reclaimed Water:** 10 MGD