

Palm Beach Co. Utilities Dept. Water Use Permit Modification/Renewal

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



GB Meeting

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Summary of the Requested Permit Modifications

- Applicant proposes to use existing Aquifer Storage and Recovery (ASR) wells completed into the Floridan Aquifer as direct withdrawal production-blending wells during water shortage
- This application adds the Floridan as a water source to the existing permit

Summary of the Requested Permit Modifications (Continued)

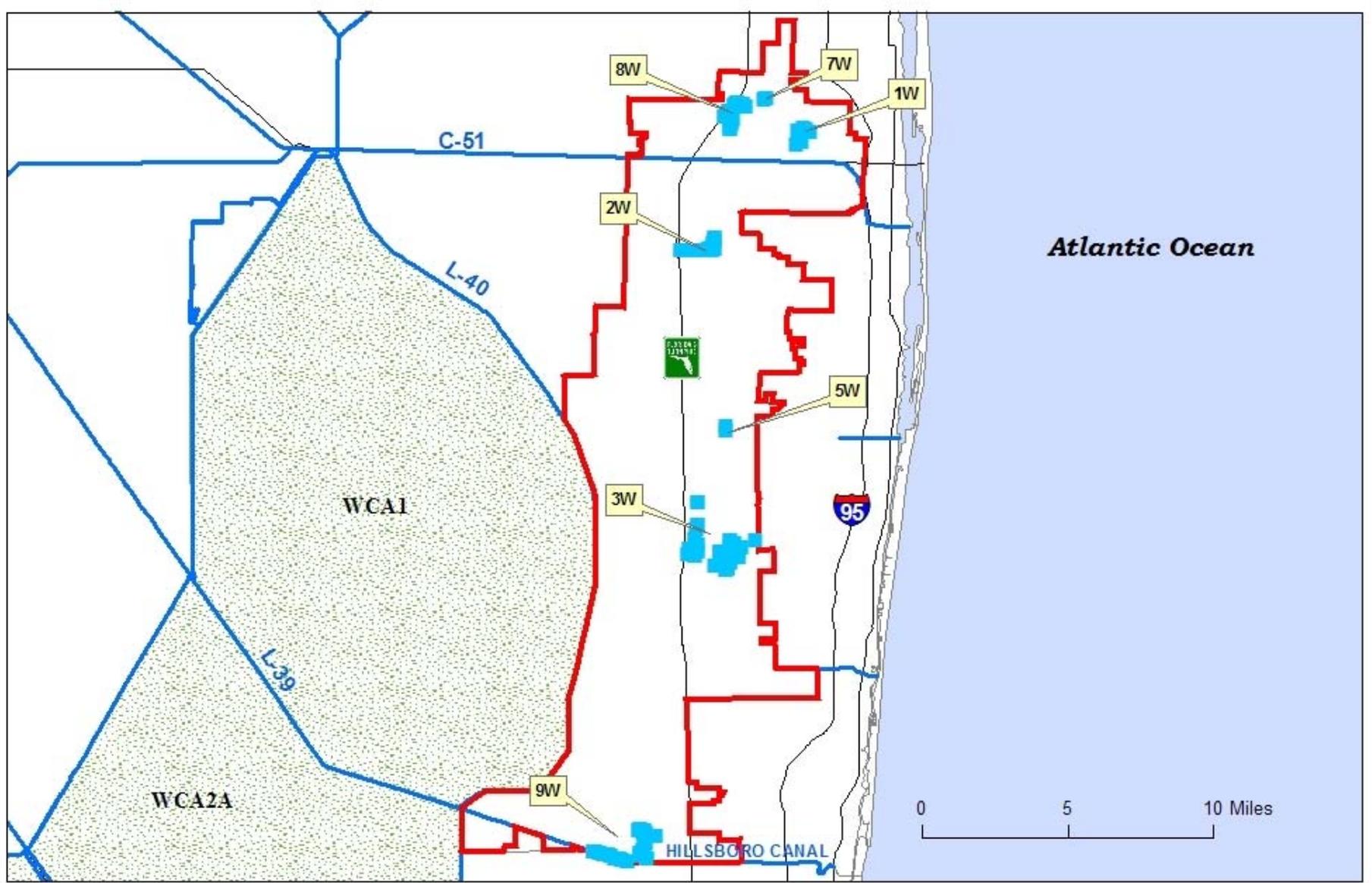
- **Regional Water Availability**
 - **No changes requested to existing allocation from the Biscayne Aquifer approved in March 2003**
 - **No changes requested to permit expiration (March 2023)**
 - **Staff concludes that the proposed modification is consistent with the 'regional water availability rule'**
- **No other changes to the existing permit**

Project Summary

- **Applicant:** Palm Beach Co. Utilities Dept.
- **Use Type:** Public Water Supply
- **Allocation:** Annual: 31,751 MGY (90 MGD)
Max. day: 129.62 MGD
- **Water Source:** Floridan and Biscayne Aquifers
- **Exp. dates:** March 13, 2023

Staff Recommendation

Approve the modification of Water Use Permit 50-00135-W (Application No. 071114-4), for the Palm Beach County Utilities Department to add the Floridan Aquifer as a withdrawal source through March 2023, subject to 43 limiting conditions.



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