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## MEMORANDUM

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**TO:** Saqib Shirazi, Ph.D., Innovative Water Technologies, Texas Water Development Board (TWDB)

**FROM:** Ellen T. McDonald, Ph.D., P.E., APAI

**SUBJECT:** Storm Water Reuse Monthly Report – March 2009

**DATE:** April 8, 2009- Revised April 28, 2009

**PROJECT:** 0866-003-01

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### Recent Project Activities:

During this reporting period, APAI's primary activities were (by task):

Task 3- Practices and technologies for harvesting have been researched and initial components compiled into a summary that can be incorporated into guidance document.

Task 5- Legal issues. A draft memo summarizing legal issues has been provided by Lloyd Gosselink and is currently undergoing review by APAI team members. **Billings for this task have not been included in this invoice, as the invoice from Lloyd Gosselink for this work was not available at the time of APAI invoicing.**

Task 6- Impacts on downstream ecology. Issues related to downstream ecological impacts are currently being researched and summarized.

Task 8- Guidance document. Information from other tasks has been incorporated into the guidance document on an ongoing basis, as it is developed.

Task 9- Project administration: Work included project management, including coordination of subconsultants and administration of project reporting and billing.

### Issues Encountered:

No substantial issues were encountered during this reporting period.

Items to be Addressed and Anticipated Project Activities:

Work in the following month will include further development of the approach for determining storm water quantities (Task 2) as well as further refinement of the practices and technology for harvesting and treatment sections (Tasks 3 and 4). The discussion of legal issues will be incorporated into the guidance document. APAI will coordinate with Miya Water to begin evaluation of ASR components of study.