



THE CITY OF SAN DIEGO

M E M O R A N D U M

DATE: May 3, 2010

TO: Natural Resources and Culture Committee - Agenda of May 12, 2010

FROM: Alex Ruiz, Interim Director of Public Utilities

SUBJECT: Monthly Update on Indirect Potable Reuse/Reservoir Augmentation Demonstration Project

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On April 14, 2010, the Public Utilities Department provided an update on the Indirect Potable Reuse/Reservoir Augmentation Demonstration Project (Demonstration Project) to the City Council's Natural Resources and Culture Committee, ITEM - 9A.

This is a monthly progress report on development of the individual tasks budgeted within the Demonstration Project. The following activities have occurred during the last thirty days:

- A Request for Proposals for designing, procuring, installing, operating and testing of the Advanced Water Treatment (AWT) Demonstration Plant to be located at the North City Water Reclamation Plant was issued on February 4, 2010. Four (4) consultant proposals were received on March 19, 2010. The Purchasing and Contracting Department completed their screening process of the proposals on March 26, 2010. Interviews with four (4) consulting firms were held on April 9, 2010, and negotiations are underway with the top ranked firm.
- April 7, 2010, City staff and project consultants met with the Regional Water Quality Control Board (RWQCB) staff providing them with an overview of the Indirect Potable Reuse/Reservoir Augmentation Demonstration Project. Discussion included: reservoir augmentation concept, initiating the regulatory framework under which the reservoir augmentation project will be reviewed and permitted, and identifying scheduling and action items for proceeding with the Demonstration Project.
- April 20, 2010, City staff met with the California Department of Public Health (CDPH) officials in Sacramento and provided an update on current work. Discussion included: establishing regulatory coordination and review procedures, updates on draft reservoir augmentation guidelines, review of project timeline, and establishing future joint meetings between the RWQCB and CDPH.

- The Limnology and Reservoir Detention Study of San Vicente Reservoir (Limnology Study) is progressing on schedule. The Limnology committee of the Independent Advisory Panel met on March 29 and 30, 2010 to review and comment on the setup, calibration, and validation of the reservoir model developed by Flow Science; to provide guidance on the scenarios for the initial full-scale modeling runs; and to tour San Vicente Reservoir. The recommendation of the committee – both those given during the meeting and those forthcoming in the committee’s report – will be incorporated into the model. The next steps of the Limnology Study will be to perform six modeling runs using the fully calibrated model scaled up to the enlarged reservoir.
- A draft of the Demonstration Project communication plan outlining project goals, objectives and deliverables has been reviewed by City staff and will be discussed at IROC’s Public Outreach Education and Customer Service subcommittee on May 10, 2010. Comments received will be incorporated into the draft plan.
- Development efforts continue on a project database of key community leaders and organizations for use in stakeholder interviews and speakers bureau presentations. A request to council members for assistance in this effort was emailed on April 9, 2010. A stakeholder interview outline and questionnaire along with a project support card has been developed and is under review by the City.
- The multicultural consultants will begin stakeholder interviews starting on May 10, 2010, while on-site staff will conduct interviews beginning in late May. In addition, presentation training workshops will be conducted in an effort to train speakers on technique, style and protocol. Collateral materials such as project fact sheets, a frequently asked questions document, and a project PowerPoint presentation are currently underway. A meeting to coordinate organization of the Demonstration Project web page took place on April 20, 2010 with the City’s web team. New web content is currently being drafted. The outreach team is also attending meetings, presentations and facility tours in order to gain project understanding. City project staff and the outreach team continue to meet bi-weekly to provide/receive project updates, discuss current outreach strategies and outline weekly tasks.



Alex Ruiz

Interim Director of Public Utilities

cc: Marsi A. Steirer, Interim Assistant Director