



THE CITY OF SAN DIEGO

MEMORANDUM

DATE: September 1, 2010

TO: Natural Resources and Culture Committee - Agenda of September 8, 2010

FROM: Alex Ruiz, Interim Director of Public Utilities

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

On June 16, 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-6).

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

- The project communication plan outlining outreach goals, objectives and deliverables has been updated with a refined list of key messages that will be used in project materials. The key messages also serve as speaking points for presentations to community groups.
- The speakers bureau was officially launched in July. Presentations to community planning groups, individuals and organizations recommended by City Council districts are underway. Additional bookings are being scheduled by solicitation and through requests sent to the project email address and hotline. An average of five presentations a week are scheduled through October.
- The new project website was launched in August. The site contains the project objective and description, an option to sign-up for project email updates, and a diagram that walks visitors through the water purification demonstration process. Updates have also been made to auxiliary pages for News & Publications, General Information, Public Involvement, Independent Advisory Panel Members, and Links & Resources.
- More than seventy community leaders have participated in stakeholder interviews. The information gathered will aid the project outreach staff to better address the needs of the community. The stakeholder interviews will continue through September.

- Interim Assistant Director Marsi Steirer participated in a roundtable discussion hosted by Johnson & Johnson. The program was developed for a visiting Chinese delegation interested in learning about current and future sustainable measures and technologies. The discussion included the Water Purification Demonstration Project, conservation measures, and groundwater and recycled water efforts.
- The Elementary Institute of Science invited City staff to participate in “Tea & Food for Thought,” an in-depth conversation with students on the topic of green living, and how it is relevant to our city, state and region. The partnership forged between the Institute and the City will enable students to learn about the City’s efforts to create a sustainable water supply.
- On July 27, 2010, the City Council approved the award of the Indirect Potable Reuse/Reservoir Augmentation Demonstration Project – Advanced Water Purification Facility contract to the design firm Camp Dresser McKee. It is anticipated that a notice to proceed will be issued to the firm in late August.
- The Electro Dialysis Reversal unit (EDR), concrete pad and hard canopy contract is currently in the design stage and construction is anticipated to begin in September 2010.
- Flow Science Inc. is currently working on a three-dimensional hydrodynamic model of the San Vicente Reservoir. To help guide this work, the City has formed a group of experts, referred to as the ‘Limnology Working Group.’ The group includes City staff, consultants, independent experts, and representatives from the Californian Department of Public Health, Regional Water Quality Control Board, and County of San Diego Department of Environmental Health. A meeting of the Limnology Working Group is scheduled for September 2, 2010.



Alex Ruiz
Interim Director of Public Utilities

cc: Marsi A. Steirer, Deputy Director