



THE CITY OF SAN DIEGO

M E M O R A N D U M

DATE: July 1, 2010

TO: Natural Resources and Culture Committee - Agenda of July 21, 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-6B).

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

- The City of San Diego Public Utilities Department and the County Water Authority jointly received the 2010 Public Water Agency of the Year Award of Distinction from the Global Water Awards. The agencies were selected for their leadership in managing scarce water resources in 2009 through the development of innovative projects and programs. The City of San Diego was honored for the efforts of the IPR Coalition, a group of diverse organizations united to support the Demonstration Project.
- The project communication and outreach plan was finalized on May 27, 2010. Outreach activities undertaken will be documented for inclusion in the final Demonstration Project report.
- Key community leaders have been identified and scheduled for stakeholder interviews. To date, more than 41 stakeholders have participated in one-on-one interviews with members of the project outreach team. Information obtained from the meetings will help refine outreach strategies and identify groups for future project presentations. Stakeholder interviews will continue through August.
- Educational project presentations are currently being scheduled with community groups and other interested parties. Members of the Public Utilities Department Speakers Bureau participated in a second speakers training workshop on June 28 to prepare for the July kick-off of the Demonstration Project Speakers Bureau.

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- The project website is scheduled to launch in late July and will include a new format, project information and associated documents. The new website will be accessible through the Public Utilities home page or by the website address, www.purewatersd.org. The website will include a list-serve option that allows visitors to join an interested parties group to receive periodic project updates. In addition, visitors are invited to contact the project team with inquiries or concerns at the project's dedicated email address, purewatersd@sandiego.gov. The website and email addresses and related project contact information are included in the project fact sheet, frequently asked questions information sheet and other educational materials currently in production.
- City staff met with representatives from the Elementary Institute of Science to learn about their program dedicated to nurturing children in science and technology. As a result, City staff will be working with the Institute to develop an educational program which will allow the students to learn about the science behind the Demonstration Project and tour the Advanced Water Purification Facility upon its completion in 2011.
- On June 16, 2010, ITEM-2D, Request to Award the Indirect Potable Reuse/Reservoir Augmentation Demonstration Project – Advanced Water Purification Facility, was presented at the Natural Resources and Culture Committee (NR&C). This item was continued to a special meeting of NR&C held July 1, 2010, where it was decided the item would move to full council for their consideration.
- A design coordination meeting for the sixth Electro Dialysis Reversal Unit (which includes the concrete pad and hard canopy for the Advanced Water Purification Facility) took place on July 1, 2010 with the engineering firm, Lee & Ro, Inc.
- Modeling scenarios examining the effects of advanced purified water entering the San Vicente Reservoir are underway. The results of these modeling runs will be presented to the Independent Advisory Panel, the Department of Public Health and the Regional Water Quality Control Board in the fall of 2010.
- City staff met with the Orange County Sanitation District Source Control Division to learn how their source control program has evolved with the advent of the Groundwater Recharge System. City staff will maintain contact with Orange County to build upon the initial exchange of information. The City will need to determine what source control enhancements are needed should a full-scale reservoir augmentation project be implemented.



Alex Ruiz
Interim Director of Public Utilities

cc: Marsi A. Steirer, Interim Assistant Director of Public Utilities