



THE CITY OF SAN DIEGO

M E M O R A N D U M

DATE: October 6, 2011

TO: Natural Resources and Culture Committee - Agenda of October 19, 2011

FROM: Roger Bailey, Director of Public Utilities

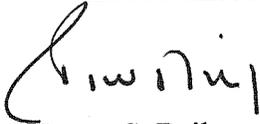
SUBJECT: Monthly Update on the Indirect Potable Reuse/Reservoir Augmentation Demonstration Project

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On September 28, 2011, 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-8). This is a monthly progress report on development of the individual tasks budgeted within the Demonstration Project since the last reporting.

- During this reporting period, the Demonstration Project Outreach Team successfully completed more than 20 tours of the Advanced Water Purification Facility (AWP Facility), bringing the total count to nearly 100. On September 29, the 1000th visitor milestone was met. As of October 4, 2011, 1094 guests have visited the facility.
- On September 12, members of the project team met with high school students and faculty at the Elementary Institute of Science (EIS) to discuss their involvement in the Demonstration Project. As part of the Commission on Science that Matters program, the students will develop an educational video geared toward children that will focus on the science behind the project. The video will ultimately be used as a learning tool at EIS and at other schools and organizations throughout San Diego. To start the learning process, students, teachers and parents toured the AWP Facility on October 8, 2011.
- Attendees from the Scripps Institute of Oceanography: Water, Climate & Finance Symposium toured the AWP Facility on September 20. The purification process presentation and tour was part of the two-day symposium to address the existing shortage of fresh water around the world and the increasing need for investment in alternative water resources. The event garnered front page Union Tribune coverage which included information on the AWP Facility.

- Outreach staff participated in five community events during this reporting period: the Mira Mesa Town Council Street Fair in Council District 5 and the Politifest at Liberty Station in Council District 2 on September 17; the Filipino American Arts & Culture Festival in Council District 4 on October 1; the Vietnamese Health Fair in Council District 3 on October 8; and the Serra Mesa Community Fair on October 15 at the Cabrillo Heights Neighborhood Park in Council District 6.
- Nearly 100 Speakers Bureau presentations have been completed to date; solicitations are continuing to go out to all eight council districts. In an effort to keep the public abreast of progress and facility tour opportunities, a second wave of presentations are going out to groups that were included on the first go round.
- More than 91,982 acre-feet, or 82 million gallons of purified water, has been produced at the Advanced Water Purification Facility and added to recycled water delivery system.



Roger S. Bailey  
Director of Public Utilities

cc: Marsi A. Steirer, Deputy Director