

**SPECIAL MEETING OF THE WATER RESOURCES COMMITTEE
OF THE BOARD OF DIRECTORS
WATER REPLENISHMENT DISTRICT OF SOUTHERN CALIFORNIA
4040 PARAMOUNT BOULEVARD, LAKEWOOD, CALIFORNIA 90712
12:00 P.M., MONDAY, SEPTEMBER 12, 2011**

AGENDA

EACH ITEM ON THE AGENDA, NO MATTER HOW DESCRIBED, SHALL BE DEEMED TO INCLUDE ANY APPROPRIATE MOTION, WHETHER TO ADOPT A MINUTE MOTION, RESOLUTION, PAYMENT OF ANY BILL, APPROVAL OF ANY MATTER OR ACTION, OR ANY OTHER ACTION. ITEMS LISTED AS "FOR INFORMATION" MAY ALSO BE THE SUBJECT OF ANY "ACTION" TAKEN BY THE BOARD OR A COMMITTEE AT THE SAME MEETING.

- 1. DETERMINATION OF A QUORUM**
- 2. PUBLIC COMMENT**
- 3. MINUTES OF THE MEETING OF AUGUST 3, 2011**
Staff Recommendation: Approve the minutes as submitted.
- 4. GROUNDWATER BASIN UPDATE**
Staff Recommendation: For information.
- 5. MEMORANDUM OF UNDERSTANDING REGARDING FINANCIAL SUPPORT FOR WATER AUGMENTATION STUDY- RELATED PROJECTS**
Staff Recommendation: For discussion.
- 6. GROUNDWATER BASINS MASTER PLAN UPDATE**
Staff Recommendation: For information.
- 7. WATER RESEARCH FOUNDATION MEMBERSHIP RENEWAL**
Staff Recommendation: Renew membership with the Water Research Foundation in the amount of \$51,537 for the period of October 2011 to September 2012.
- 8. CONSULTANT SELECTION FOR THE FINAL DESIGN OF THE VANDER LANS FACILITY EXPANSION**
Staff Recommendation: Approve award of a professional services contract with CDM for the final design of the Vander Lans Facility expansion, subject to approval of form by District Counsel, for an amount not to exceed \$1,966,672, plus a 10% contingency for a maximum authorized amount of \$2,163,000.
- 9. GROUNDWATER RELIABILITY IMPROVEMENT PROGRAM (GRIP) UPDATE**
Staff Recommendation: For information.

10. DIRECTORS REPORTS, INQUIRIES, AND FOLLOW-UP OF DIRECTIONS TO STAFF
11. ADJOURNMENT

Posted by Abigail C. Andom, Deputy Secretary, September 8, 2011.

In compliance with the Americans with Disabilities Act (ADA), if special assistance is needed to participate in the Board meeting, please contact Deputy Secretary Abigail Andom at (562) 921-5521 for assistance to enable the District to make reasonable accommodations.

All public records relating to an agenda item on this agenda are available for public inspection at the time the record is distributed to all, or a majority of all, members of the Board. Such records shall be available at the District office located at 4040 Paramount Boulevard, Lakewood, California 90712.

Agendas and minutes are available at the District's website, www.wrd.org.

UNAPPROVED
MINUTES

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MINUTES

**MINUTES OF AUGUST 3, 2011
MEETING OF THE WATER RESOURCES COMMITTEE
OF THE BOARD OF DIRECTORS
WATER REPLENISHMENT DISTRICT OF SOUTHERN CALIFORNIA**

A meeting of the Water Resources Committee of the Board of Directors of the Water Replenishment District of Southern California was held on Wednesday, August 3, 2011, 12:20 p.m., at the District Office, 4040 Paramount Boulevard, Lakewood, California. Director Rob Katherman called the meeting to order and presided thereafter. Deputy Secretary Abigail C. Andom recorded the minutes.

1. DETERMINATION OF A QUORUM

Attendees at the meeting were as follows:

Committee: Directors Albert Robles and Rob Katherman

Staff: Robb Whitaker, Ted Johnson, Jason Weeks, Theresa Wu

2. PUBLIC COMMENT

None.

3. MINUTES OF THE MEETING OF JULY 6, 2011

The minutes were approved as submitted.

4. GROUNDWATER BASIN UPDATE

Chief Hydrogeologist Ted Johnson provided an update on the groundwater conditions in the Central and West Coast Basins. Mr. Johnson stated that precipitation for the region is five (5) inches above normal for the year, which has helped improve the local water supply. He noted that pumping amounts for the Central and West Coast Basins combined are down 10% from the previous year likely due to the wet and cold winter, WRD In-lieu program with Long Beach, and continuing water conservation efforts. Mr. Johnson stated that water levels in the Central Basin have been generally declining over the past 14 years with seasonal rises and drops in response to the winter and summer effects. He noted that in the West Coast Basin, water levels generally were rising but has since had a declining trend at the slight rate of 0.2 feet (2.4 inches) per month.

5. GROUNDWATER BASINS MASTER PLAN UPDATE

Senior Engineer Jason Weeks provided an update on the development of the Groundwater Basins Master Plan. Mr. Weeks stated that the focus of staff and consultants for the previous month was the development of alternative management scenarios for the Central Basin. He stated that input was solicited from Central Basin stakeholders prior to the Central Basin Water Association meeting on August 1. He explained that different scenarios were reviewed and were well received. He noted that the pumpers appreciated the level of detail presented and the concepts proposed.

Mr. Weeks stated that the scenarios will be further developed and evaluated by year-end with the final report expected to be finished in the Spring of 2012.

6. GRANT RESOLUTION FOR ALAMITOS BARRIER PROJECT EXPANSION FINAL DESIGN

The Committee recommended the Board authorize the General Manager to submit a funding application and enter into a financial assistance agreement for final design of the Alamitos Barrier Recycled Water Project Expansion under the USBR's Title XVI Water Reclamation and Reuse Program, and adopt a resolution to commit the District to the financial and legal obligations associated with receipt of financial assistance. The Committee further recommended the item be agendized for the August 19, 2011 Board meeting under Consent Calendar.

7. CONTRACT AMENDMENT FOR DMJ CONSULTING

The Committee recommended the Board amend the existing contract with DMJ Consulting to increase the budget amount by an additional \$50,000 and a time extension through June 30, 2012. The Committee further recommended the item be agendized for the August 19, 2011 Board meeting under Consent Calendar.

8. GROUNDWATER RELIABILITY IMPROVEMENT PROGRAM (GRIP) UPDATE

General Manager Robb Whitaker stated that staff and legal counsel have been working on the dissolution of the GRIP Joint Powers Authority (JPA). Mr. Whitaker noted that the WRD Board approved the dissolution of the JPA at its July 15, 2011 meeting and the Los Angeles County Sanitation Districts (LACSD) will seek their Board approval on August 10. He stated that staff is also working with the LACSD on the pricing of the raw water.

9. DISCUSSION OF WATER INDEPENDENCE NOW (WIN) PROGRAM

An update was provided and discussion was held regarding the Central Basin Optimization Project (CBOP).

10. DIRECTORS REPORTS, INQUIRIES, AND FOLLOW-UP OF DIRECTIONS TO STAFF

Mr. Whitaker informed the Committee that the District was the recipient of \$2.2 million IRWMP Greater Los Angeles grant for the Leo J. Vander Lans Water Treatment Plant expansion and the Whittier Narrows Conservation Pool.

The next Water Resources Committee meeting is scheduled Wednesday, September 7, 2011 at 2:00 p.m.

11. ADJOURNMENT

With no further business for the Committee, the meeting was adjourned.

Chair

ATTEST:

Member



MEMORANDUM

ITEM NO. 4

Prepared by: Ted Johnson
Reviewed by: Jason Weeks
Approved by: Robb Whitaker

DATE: SEPTEMBER 12, 2011
TO: WATER RESOURCES COMMITTEE
FROM: ROBB WHITAKER, GENERAL MANAGER
SUBJECT: GROUNDWATER BASIN UPDATE

SUMMARY

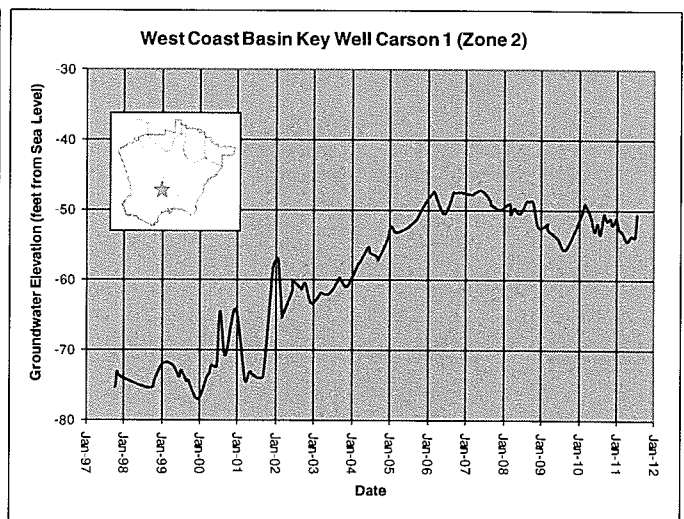
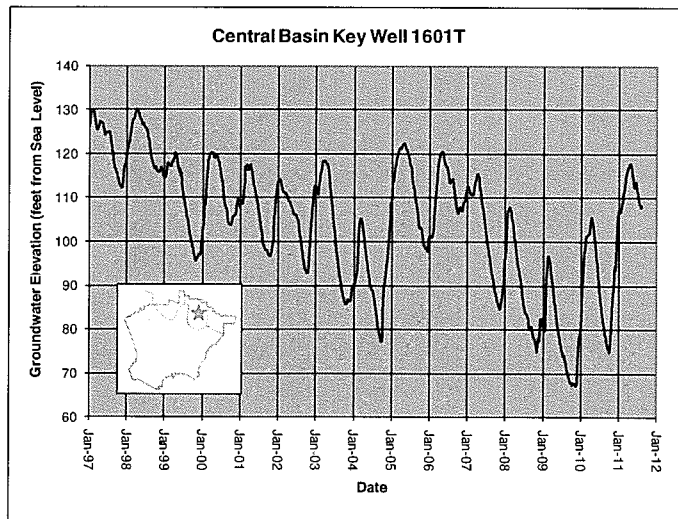
Staff monitors groundwater conditions in the Central and West Coast Basins throughout the year. A summary of the latest information is presented below.

Precipitation:

For the water year (October 1 – September 30), there has been 20.19 inches of rain reported at the downtown Los Angeles precipitation station through August 31. A normal year is 15.14 inches. Therefore, the region is 5 inches or 33% above normal with one month to go in the water year.

Groundwater Levels:

Groundwater levels in Central and West Coast Basin key wells for the past 14 years are shown in the hydrographs below. In the Central Basin Key Well 1601T, seasonal fluctuations occur between the winter and summer months of approximately 10 to 40 feet depending on rainfall, pumping, and WRD replenishment activities. Water levels in the well are currently declining at the rate of about 0.3 feet per week. In the West Coast Basin Key Well Carson #1 (Zone 2), water levels respond more to pumping patterns and barrier injection and not rainfall since the well is in a confined aquifer. Water levels are currently rising at the rate of about 0.8 feet per week.



Spreading Grounds Replenishment:

- **Stormwater:** The Los Angeles County Department of Public Works reports that nearly 113,000 acre-feet of stormwater has been captured at the Montebello Forebay spreading grounds in the current water year through June 2011 (July and August numbers not yet available). A normal year is approximately 54,000 acre-feet, so this year is 59,000 acre-feet or 109% above normal, and some stormwater is still being released from the upstream dams and reservoirs which may make its way down to the spreading grounds for additional groundwater recharge.
- **Imported Water:** WRD's order for 25,000 acre-feet of discounted MWD water for groundwater replenishment is being fulfilled. To date, a total of approximately 19,000 acre-feet has been received. The water will be shut off in September for County maintenance activities in the river channels, but will resume in October.
- **Recycled Water:** Through July, a total of 30,717 acre-feet of recycled water has recharged the groundwater basins. This averages about 3,072 acre-feet per month which is lower than the target of 4,000 acre-feet per month. The recycled amounts have been low this year due to the excessive amounts of stormwater that occupied the spreading grounds in the winter months. However, the amount of recycled can be made up in the future to approach WRD's permitted amount (35% average recycled water content over 5-years).

Seawater Barrier Well Replenishment:

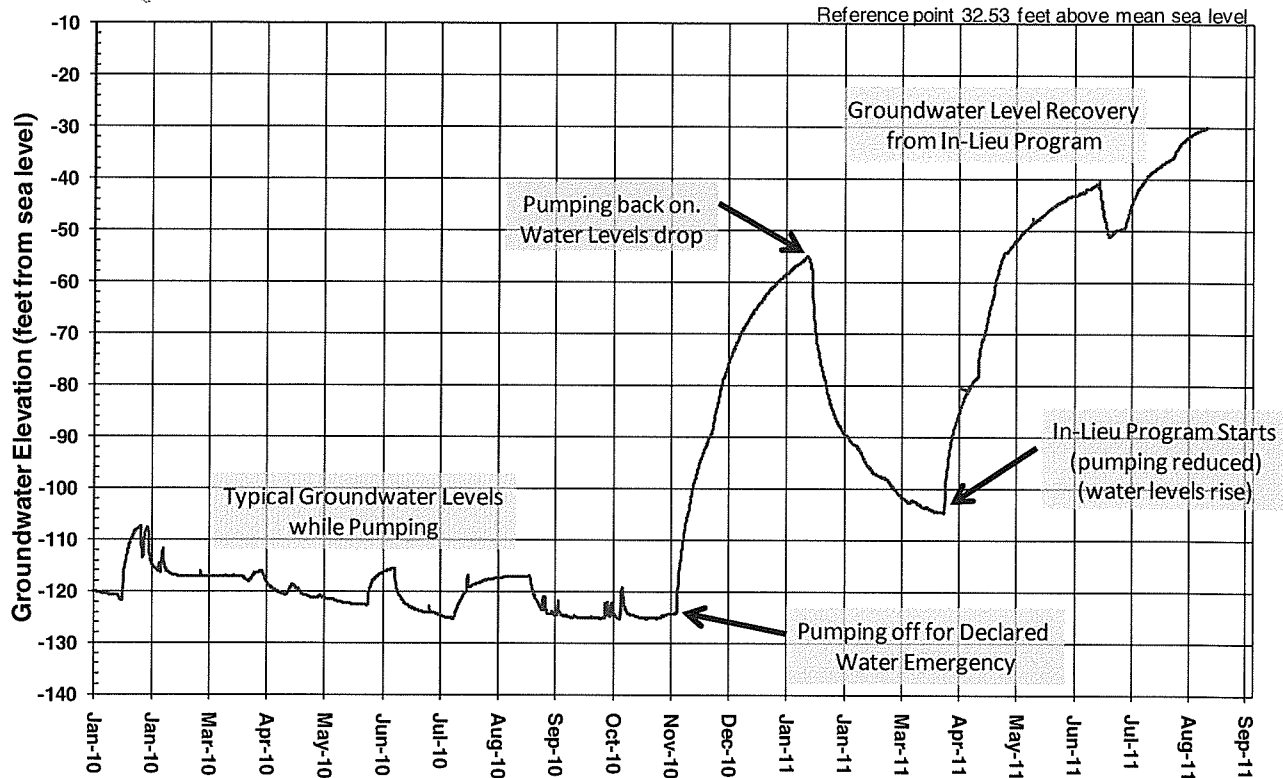
- **Imported Water:** Between October 2010 and July 2011, a total of 12,707 acre-feet of imported water has been purchased for injected into the three seawater barriers by WRD (the West Coast Basin Barrier Project, the Dominguez Gap Barrier Project, and the Alamitos Barrier). This averages about 1,271 acre-feet per month and is on track with what has been budgeted for the year.
- **Recycled Water:** Between October 2010 and July 2011, a total of 9,957 acre-feet of recycled water has been purchased for injected into the three seawater barriers by WRD. This averages about 996 acre-feet per month which is 180 acre-feet per month lower than budgeted. Reduction in barrier demands and problems with recycled water delivery amounts by WRD's suppliers has caused the reduction.

In-Lieu Replenishment Water:

WRD and the City of Long Beach have entered into an agreement for up to 15,000 acre-feet of In-Lieu replenishment. To accomplish this, the City will reduce their pumping significantly and instead take the discounted MWD water for their daily water needs. The reduction in groundwater pumping will cause water levels to rebound and will keep the groundwater in the basin instead of being pumped out. The effects of the In-Lieu program are shown on the chart below.



WATER LEVELS IN WRD MONITORING WELL LONG BEACH #6



Pumping:

Since October 1, 2010 through July 2011, a total of 177,016 acre-feet of groundwater has been pumped from wells within the District; 140,403 acre-feet from the Central Basin and 33,613 acre-feet from the West Coast Basin. As compared to the previous year, Central Basin is down 12% and West Coast Basin is up 1%. Combined, overall pumping is down 10% from the previous year. Reasons for the decline in the Central Basin are likely due to the wet weather in the first half of 2011 which caused reduced water demands, WRD's In-Lieu program with the City of Long Beach that has cut pumping, and continuing water conservation efforts by the public and businesses in the District.

Other information related to the condition of the groundwater basins may be discussed at the Committee meeting.

FISCAL IMPACT

For information.

STAFF RECOMMENDATION

For information.



MEMORANDUM

ITEM NO. 5

Prepared by: Cathy Chang

Reviewed by: Ted Johnson

Approved by: Robb Whitaker

DATE: SEPTEMBER 12, 2011

TO: WATER RESOURCES COMMITTEE

FROM: ROBB WHITAKER, GENERAL MANAGER

SUBJECT: MEMORANDUM OF UNDERSTANDING REGARDING FINANCIAL SUPPORT FOR WATER AUGMENTATION STUDY-RELATED PROJECTS

SUMMARY

The Council for Watershed Health (CWH; also, formerly the Los Angeles and San Gabriel Rivers Watershed Council) has requested of the Water Replenishment District of Southern California (WRD) a financial commitment of \$85,000 for the July 2011 – June 2012 fiscal year to help support the various efforts related to the Los Angeles Basin Water Augmentation Study (WAS), as further detailed below.

To provide a brief background, WAS is a long-term program launched by the CWH, for the purpose of assessing whether the capture and infiltration of stormwater at localized sites throughout the region is a viable means of augmenting water supply, without adversely affecting groundwater quality. WAS began in 2000, in collaboration with representatives from academia and from federal, state, and local public agencies. Several public agencies joined in a Memorandum of Understanding (MOU) to support the WAS, and formed a Technical Advisory Committee (TAC) to oversee the study.

The TAC currently consists of the CWH and the following agency partners:

- City of Los Angeles Department of Water and Power
- City of Los Angeles Watershed Protection Division
- City of Santa Monica Environmental Programs Division
- County of Los Angeles Department of Public Works
- Metropolitan Water District of Southern California
- TreePeople
- United States Department of Interior, Bureau of Reclamation
- Water Replenishment District of Southern California

The WAS was conducted in three phases. For Phase I, the TAC developed the monitoring program and provided oversight for the Pilot Study. For Phase II, a new MOU was signed and the TAC has continued to provide oversight and technical input on a number of program aspects. A third MOU was approved by seven of the agencies, to continue the partnership for Phase III of the study. WRD contributed \$50,000 for Phase I, \$75,000 for Phase II, and \$75,000 for Phase III.

Recent WAS accomplishments include the release of the *Water Augmentation Study: Research, Strategy, and Implementation Report* (WAS Report) and the completion of the Elmer Avenue Neighborhood Retrofit project (Elmer Retrofit), both in 2010. The WAS Report summarizes the results of the long-term Water Augmentation Study and provides specific recommendations for a regional groundwater recharge strategy. A core component of the WAS Phase III, the Elmer Retrofit, located in Sun Valley, is a demonstration project that showcases multiple alternative storm water Best Management Practices, including infiltration trenches, bio-swales, and permeable surfaces, to create a Green Street.

The CWH's request for funding is related to several WAS-related projects planned for fiscal year 2011/12, including:

- 1) *Elmer Avenue Monitoring Plan/Program* whose purpose is to evaluate the efficacy of the solutions deployed on Elmer Avenue and to understand the value of green infrastructure for storm water capture;
- 2) Writing and publication of a "*lessons learned*" document about the design and construction of the Elmer Ave Project;
- 3) *Additional sampling at four groundwater wells* installed earlier in the WAS. (Note: The wells were located adjacent to stormwater Best Management Practices (BMPs) and were sampled routinely for six years but have not been sampled in the past three years. New data from these locations will augment significantly the knowledge gained from the earlier sampling.)
- 4) *Integration with WRD's Central and West Coast Basins Regional and Distributed Stormwater Capture Feasibility Study and Pilot Project Development* (SW Feasibility Project) (Note: TAC has suggested the SW Feasibility Project be integrated into the WAS and perhaps be used as a template for pursuing similar work in Raymond Basin, the Main San Gabriel Basin, and the San Fernando Basin.)

In order to support these four efforts, the CWH is requesting financial commitment from its partners. The amount requested of WRD for fiscal year 2011-2012 is \$85,000. Of the \$85,000, \$25,000 is earmarked for Elmer Avenue Monitoring Plan; \$8,000 for Elmer Ave Lessons Learned Paper; \$33,000 for Groundwater Well Resampling; and \$19,000 for the integration with WRD's SW Feasibility Project. The other partnering agencies plan to contribute a total of \$137,500 towards these efforts.

FISCAL IMPACT

The Memorandum of Understanding amount will be for an amount not to exceed \$85,000 for the Elmer Ave Monitoring Plan, Elmer Ave Lessons Learned Paper, Groundwater Well Resampling, and for integration with WRD's SW Feasibility Project. WRD has budgeted \$85,000 in the current fiscal year for this effort under project number 006.

STAFF RECOMMENDATION

For discussion.



MEMORANDUM

ITEM NO. 6

*Prepared by: Jason Weeks
Reviewed by: Ted Johnson
Approved by: Robb Whitaker*

DATE: SEPTEMBER 12, 2011
TO: WATER RESOURCES COMMITTEE
FROM: ROBB WHITAKER, GENERAL MANAGER
SUBJECT: GROUNDWATER BASINS MASTER PLAN UPDATE

SUMMARY

District staff and its consultants, CH2MHILL and RMC Water and Environment, are continuing work on the development of a Groundwater Basins Master Plan for the West Coast Basin and Central Basin (Plan).

The focus of effort over previous month continues to be the detailed development of alternative management scenarios for the Central Basin. These scenarios were developed based on input from Central Basin stakeholders and reviewed by District staff and project partners.

District staff will provide the Committee with an overview of the alternative management scenarios that will be evaluated in Phase 2 of the Central Basin portion of the Groundwater Basins Master Plan.

FISCAL IMPACT

None.

STAFF RECOMMENDATION

For information.



MEMORANDUM

ITEM NO. 7

Prepared by: Cathy Chang

Reviewed by: Ted Johnson

Approved by: Robb Whitaker

DATE: SEPTEMBER 12, 2011

TO: WATER RESOURCES COMMITTEE

FROM: ROBB WHITAKER, GENERAL MANAGER

SUBJECT: WATER RESEARCH FOUNDATION MEMBERSHIP RENEWAL

SUMMARY

The Water Research Foundation (WRF or Foundation), formerly the American Water Works Association Research Foundation (AwwaRF), sponsors research for all aspects of the drinking water industry, including water resources, supply, quality, and distribution. Much of this research has had direct applicability to WRD's projects and programs as discussed in greater detail below. Membership affords WRD and local purveyors access to and participation in state-of-the-art research developments in the water industry and also maximizes leverage of pooling resources for mutually beneficial projects and investigations. As a member, WRD is also able to submit proposals for new research ideas for consideration by the Foundation.

In recent years, the Foundation has conducted or sponsored research of particular relevance to WRD and our purveyors, including:

- Soil aquifer treatment (SAT) of recycled water used for groundwater recharge;
- Emerging contaminants, including pharmaceuticals, endocrine disruptors, and personal care products – occurrence, toxicological impacts, analytical methods, and methods of treatment and control;
- Climate change and impacts to water supply and water quality;
- Carbon sequestration in geologic structures;
- Groundwater contamination occurrence and treatment – arsenic, chromium, and perchlorate;
- Desalination;
- Iron and manganese treatment;
- Evaluation of membrane technologies;
- Disinfection byproducts (DBPs);
- Distribution system water quality; and
- Enhanced communication on drinking water issues.

Being a member of the Foundation also allows an opportunity to sit on prestigious Project Advisory Committee (PAC) panels, which provide technical review and guidance on the Foundation's research projects. Recently, WRD staff has and is currently sitting on PAC panels related to Groundwater Recharge Facilities, Carbon Sequestration, and Vadose Zone

Recharge Wells. Sitting on the PAC panel affords the opportunity to guide the research projects to areas directly related to WRD's activities.

Research is funded through subscriber membership fees, which are typically based on the annual amount of water delivered or served to customers. WRD has been a subscriber since 1992. Other subscribers from the local area include the Central and West Basin Municipal Water Districts, Golden State Water Company, the Los Angeles Department of Water and Power, Long Beach Water Department, and the Metropolitan Water District of Southern California.

FISCAL IMPACT

For the subscription period of October 2011 to September 2012, the membership fee is \$51,537, which is the same price as the previous two years. This amount has been included in the current year's budget under Project 006.

STAFF RECOMMENDATION

Renew membership with the Water Research Foundation in the amount of \$51,537 for the period of October 2011 to September 2012.



MEMORANDUM

ITEM NO. 8

<i>Prepared by:</i>	Paul Fu
<i>Reviewed by:</i>	Ted Johnson Jim McDavid
<i>Approved by:</i>	Robb Whitaker

DATE: SEPTEMBER 12, 2011

TO: WATER RESOURCES COMMITTEE

FROM: ROBB WHITAKER, GENERAL MANAGER

SUBJECT: CONSULTANT SELECTION FOR THE FINAL DESIGN OF THE VANDER LANS FACILITY EXPANSION

SUMMARY

The Leo J. Vander Lans Water Treatment Facility (LVLWTF) currently supplies recycled water to meet 50 percent of the demand at the Alamitos Seawater Barrier. Advanced-treated recycled water has been injected into the Alamitos Seawater Barrier since October 2005. Under our Water Independence Now (WIN) Program, the District seeks to replace all imported water demands at the barriers with advanced treated recycled water. A key component of the WIN Program is to expand production capacity at LVL to satisfy 100% of the demand at the Alamitos Seawater Barrier using recycled water. The District has completed the preliminary engineering design for the expansion and is ready to move forward with final design for LVLWTF expansion.

Over the past few years the District's Technical Advisory Committee (TAC) has regularly been updated on the progress of this expansion project. On May 3, 2011, the TAC recommended that District proceed with final design of LVL expansion and a 30-percent design of a source water supply pipeline. The District Board on May 6, 2011 approved debt financing of capital costs for LVL expansion. The final design is scheduled to be conducted from September 2011 through May 2012, and the plant expansion is expected to be constructed from fall 2012 through spring 2014.

WRD received Federal funding via the *American Recovery and Reinvestment Act of 2009* that offset 25 percent of the cost to develop a preliminary engineering design. The District is working with the U.S. Bureau of Reclamation (USBR) to execute a separate funding agreement under Title XVI to cover 25 percent of the cost for final design of the expansion project, and will pursue follow-on funding assistance for construction.

In addition, the LVLWTF expansion is positioned to receive construction grant funding through the State Department of Water Resources (DWR) under the *Integrated Regional Water Management (IRWM)* Program. The District is expected to receive an estimated amount of \$4.7 million dollars to reimburse 16 to 20 percent of the costs for construction.

On July 15, 2011, the District's Board approved the issuance of a Request for Proposals (RFP) for professional services for final design of the expansion of LVLWTF, including a 30-percent design of a source water supply pipeline. District advertised the project by posting the RFP on

the WRD web site and sending the RFP to consultants that are on the District's pre-qualified list for as-needed professional engineering services.

The District conducted a pre-proposal meeting on July 26, 2011. Thirty people representing 20 consulting firms attended the meeting. Proposals were due on August 22, 2011. The District received proposals from 3 consulting firms; Black & Veatch, CDM, and CH2M HILL. A proposal review panel was assembled consisting of two members from District staff, one from West Basin MWD, and one from Orange County Water District. The panel reviewed the proposals and conducted interviews with the 3 consulting teams on August 31, 2011. The criteria for evaluations included understanding of the project and technical approach (35%), project team and relevant experience (40%), and cost of services (25%). The final ranking and the proposed fees for each of the consultants are summarized in the table below.

Review of Proposals for Final Design of Expansion of LVLWTF		
Name of Firm	Rank	Proposed Fee
CDM	1	\$1,966,672
CH2M HILL	2	\$2,186,518
BLACK & VEATCH	3	\$1,799,000

CDM is ranked highest among the firms that proposed. CDM demonstrated the most knowledge and experience for this particular project, has assembled a strong project team with solid experience in the design of advanced recycled water treatment facilities along with an excellent technical approach to achieve the project goals. The proposal review panel came to the unanimous conclusion after hearing from all three firms that CDM is the most qualified firm for this project and recommends that they be awarded the contract to perform the final design for the expansion of the Vander Lans Facility.

The final design is expected to take 8 months to complete following the award of the contract by the Board.

FISCAL IMPACT

The proposed fee by the recommended consultant to perform the design is \$1,966,672. This project has been included in District's budget under capital improvements. A 10% contingency will be added to address unexpected needs of the effort. Based on our successful federal grant award, WRD will receive 25% of project expenses back from the USBR.

STAFF RECOMMENDATION

Approve award of a professional services contract with CDM for the final design of the Vander Lans Facility expansion, subject to approval of form by District Counsel, for an amount not to exceed \$1,966,672, plus a 10% contingency for a maximum authorized amount of \$2,163,000.



MEMORANDUM

ITEM NO. 9

Prepared by: Jim McDavid
Reviewed by: Ted Johnson
Approved by: Robb Whitaker

DATE: SEPTEMBER 12, 2011

TO: WATER RESOURCES COMMITTEE

FROM: ROBB WHITAKER, GENERAL MANAGER

**SUBJECT: GROUNDWATER RELIABILITY IMPROVEMENT PROGRAM (GRIP)
UPDATE**

SUMMARY

The GRIP partnership, originally consisting of the Upper San Gabriel Valley Municipal Water District (USGVMWD), the San Gabriel Valley Municipal Water District (SGVMWD), the Los Angeles County Sanitation Districts (LACSD) and WRD, has been dissolved following the departure of the USGVMWD and the SGVMWD.

Staff and legal counsel for the partner agencies have previously prepared documents for the amendment to the Cost Sharing Agreement and dissolution of the Joint Powers Authority (JPA). WRD approved and executed these documents at their regularly scheduled meeting on July 15, 2011. Both documents have subsequently been executed by all of the original JPA member agencies and copies distributed to each.

FISCAL IMPACT

None at this time.

STAFF RECOMMENDATION

For information.