

**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., WEDNESDAY, JUNE 1, 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 MEETINGS OF APRIL 6, 2011 AND MAY 4, 2011**  
*Staff Recommendation:* Approve the minutes as submitted.
4. **GROUNDWATER BASIN UPDATE**  
*Staff Recommendation:* For information.
5. **NO COST TIME EXTENSION OF RMC WATER AND ENVIRONMENT CONTRACT**  
*Staff Recommendation:* Extend the termination date of the Alternative Analysis Agreement with RMC Water and Environment to August 19, 2011, with no additional cost to the District.
6. **GROUNDWATER BASINS MASTER PLAN UPDATE**  
*Staff Recommendation:* For information.
7. **NO COST TIME EXTENSION OF CH2M HILL CONTRACT**  
*Staff Recommendation:* Extend the termination date of the Vander Lans Expansion Pre-design Agreement with CH2M HILL by twelve (12) months to June 30, 2012, with no additional cost to the District.
8. **REQUEST FOR PROPOSAL (RFP) FOR FINAL DESIGN OF VANDER LANS FACILITY EXPANSION**  
*Staff Recommendation:* Issue a request for proposal for final design for expansion of the Vander Lans Facility.
9. **CONTRACT AMENDMENT FOR GEOTRANS FOR WELL PROFILING SERVICES**  
*Staff Recommendation:* Execute a contract amendment with Tetra Tech Geo, subject to approval of form by District Counsel, for well profiling services for an additional amount of \$210,000, and extend the term of the agreement to June 30, 2012.
10. **SAN GABRIEL VALLEY PROTECTIVE ASSOCIATION MEMBERSHIP DUES FOR FISCAL YEAR 2011-2012**  
*Staff Recommendation:* Authorize payment of \$23,753.08 to the San Gabriel Valley Protective Association for fiscal year 2011-2012 membership dues.

11. **STRATEGIC SUPPORT SERVICES CONTRACT WITH KINDEL GAGAN, INC.**  
*Staff Recommendation:* Extend the professional services agreement with Kindel Gagan, Inc. for strategic support services for a period of one year expiring on June 30, 2012, for a monthly fee of \$10,000 plus \$225 per hour for any planning or analysis associated with legislation.
12. **DIRECTORS REPORTS, INQUIRIES, AND FOLLOW-UP OF DIRECTIONS TO STAFF**
13. **ADJOURNMENT**

Posted by Abigail C. Andom, Deputy Secretary, May 27, 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](http://www.wrd.org).

UNAPPROVED  
MINUTES

UNAPPROVED  
MINUTES

**MINUTES OF APRIL 6, 2011  
MEETING OF THE WATER RESOURCES COMMITTEE  
OF THE BOARD OF DIRECTORS  
WATER REPLENISHMENT DISTRICT OF SOUTHERN CALIFORNIA**

A special meeting of the Water Resources Committee of the Water Replenishment District of Southern California was held on Wednesday, April 6, 2011, 2:36 p.m., at the District Office, 4040 Paramount Boulevard, Lakewood, California. Director Rob Katherman called the meeting to order and presided thereafter. Administrative Specialist Sheryll Moffat 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, Cathy Chang

**2. PUBLIC COMMENT**

None.

**3. MINUTES OF THE MEETING OF FEBRUARY 2, 2011 AND MARCH 2, 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. He said that this has been a wet year with 4-1/2 inches of precipitation above normal. He said that groundwater levels in Central Key Basin Well 1601T have had a general decreasing trend over the past 14 years but had risen this year. The West Coast Basin Key Well Carson 1 (Zone 2) shows water levels generally stable recently. He added that WRD has completed its purchase of 18,000 acre-feet of untreated Tier 1 water from Central Basin MWD for spreading in the Montebello Forebay. He said that the district continues to maximize its use of recycled water for groundwater recharge. He concluded saying that the new water year began October 1, 2010 and the first three months of the water year a total of 52,334 acre-feet of pumping occurred in the District with 41,856 acre-feet in the Central Basin and 10,478 acre-feet in the West Coast Basin.

**5. GROUNDWATER BASINS MASTER PLAN UPDATE**

Senior Engineer Jason Weeks provided an update on the development of the Groundwater Basins Master Plan.

Mr. Weeks said that staff had met last week with the District's consultant, CH2MHILL to review preliminary groundwater model results and discuss a discrepancy on the location of the saline plume between West Basin MWD's barrier model and District staff's delineation of the saline plume. Staff will be meeting with West Basin MWD regarding this discrepancy.

He concluded saying that staff is scheduled to present an overview of the groundwater basins master plan to the Central Basin Water Association at their annual meeting scheduled for May 5<sup>th</sup> .

**6. WATEREUSE FOUNDATION MEMBERSHIP RENEWAL**

The committee approved the staff recommendation to renew the membership with the WaterReuse Foundation in the amount of \$12,000 for calendar year 2011.

**7. GROUNDWATER RELIABILITY IMPROVEMENT PROGRAM (GRIP) UPDATE**

General Manager Robb Whitaker said that talks are continuing on the development of a two way agreement for the Joint Powers Agreement (JPA). He said that the Sanitation Districts felt it would be more efficient to develop a new agreement since we are down to two partners. He said that the scope of work will need to be redone and the District will take the lead on this re-scoping.

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

There were none.

**9. ADJOURNMENT**

With no further business for the Committee, the meeting was adjourned at 3:10 p.m.

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Chair

ATTEST:

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Member

UNAPPROVED  
MINUTES

UNAPPROVED  
MINUTES

**MINUTES OF MAY 4, 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, May 4, 2011, 12:21 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, Jim McDavid  
Guest: Terry Foreman, CH2MHill

**2. PUBLIC COMMENT**

Director Willard H. Murray, Jr. attended as an observer.

**3. 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 alternative management scenarios for both Central and West Coast basins have been developed and are currently being analyzed in further detail. He noted that meetings with Metropolitan Water District (MWD) member agencies are being scheduled the week of May 16.

Mr. Weeks also presented the Committee with a copy of the presentation on the Groundwater Basins Master Plan that will be given at the Central Basin Water Association annual meeting on May 5.

Terry Foreman, CH2MHill consultant, stated that good feedback was secured from the pumpers regarding the Plan and there was consensus on developing regional projects. Mr. Foreman noted that the alternatives are being further analyzed and could present exciting opportunities in the very near term. He stated that the bulk of the work should be done by the end of this summer and the Plan completed by September 30.

The agenda items were taken out of order.

**8. CAPITAL IMPROVEMENT PROGRAM (CIP)**

General Manager Robb Whitaker stated that the Technical Advisory Committee (TAC) met yesterday and provided input on the District's CIP. Mr. Whitaker stated that the TAC reviewed the following four projects:  
Regional Groundwater Monitoring Program, Safe Drinking Water

Program, Leo J. Vander Advanced Water Treatment Facility Expansion (LVLAWTF), and the Groundwater Reliability Improvement Program (GRIP). He stated that the TAC recommended debt financing of two years, or approximately \$20 million in capital projects.

Mr. Whitaker stated that the TAC made the following recommendations on the CIP: (1) Regional Groundwater Monitoring Program: \$3,400,000. Proceed with construction of remaining four (4) of the 16 previously Board approved monitoring wells; 3 standard wells @ \$700,000 each and 1 deep well at \$1,300,000); (2) Safe Drinking Water Program: \$3,000,000. Recommended funding at a level of \$1,000,000 per year; (3) GRIP: \$9,700,000. Continue with approximately \$7,000,000 for 30% design and \$2,700,000 for CEQA, permitting, etc.; (4) LVL Expansion / Pipeline: \$3,900,000. Continue with approximately \$2,900,000 for 100% design of AWTF and approximately \$1,000,000 for 30% design of source water pipeline.

Director Robles stated that he is pleased that the TAC's message is that they are supportive of the District's CIP. He noted that the District's bond rating is currently AA+ and the value of money is greater today so he would recommend a debt financing of three years.

**4. RFQ FOR PLANNING AND GRANT FUNDING ASSISTANCE**

The Committee recommended the Board approve the issuance of request for qualifications for planning and grant funding assistance.

**5. IRWM FUNDING CONTRIBUTIONS**

The Committee recommended the Board authorize the General Manager to contribute \$20,000 to the Greater Los Angeles County (GLAC) Integrated Regional Water Management (IRWM) Region to support the continuation of its integrated planning efforts.

**6. EXTENSION OF RMC WATER AND ENVIRONMENT CONTRACT**

The item was continued to a Special Water Resources Committee Meeting to be held before the May 20, 2011 Board meeting.

**7. WRD MEMBERSHIP IN CAL DESAL**

The Committee recommended the Board approve WRD'S membership in CalDesal at the \$5,000 annual membership level.

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

The Special Water Resources Committee Meeting was scheduled Wednesday, May 18 at 11:00 a.m.

**10. ADJOURNMENT**

With no further business for the Committee, the meeting was adjourned at 1:20 p.m.

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Chair

ATTEST:

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Member

*Prepared by:* Ted Johnson

*Reviewed by:* Jason Weeks

*Approved by:* Robb Whitaker

**DATE: JUNE 1, 2011**

**TO: WATER RESOURCES COMMITTEE**

**FROM: ROBB WHITAKER, GENERAL MANAGER**

**SUBJECT: GROUNDWATER BASIN UPDATE**

**SUMMARY**

Staff monitors groundwater conditions in the Central Basin and West Coast Basin throughout the year. A summary of current conditions is presented below.

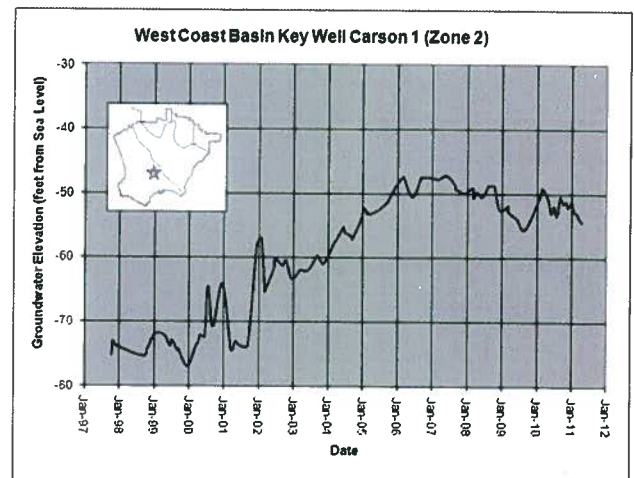
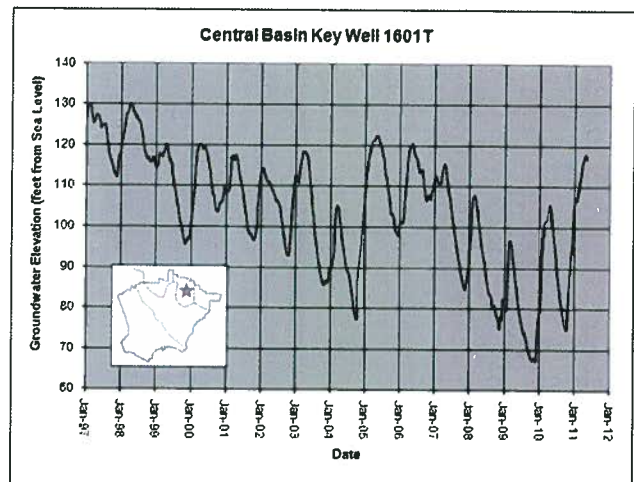
Precipitation:

For the water year starting October 1, 2010 through May 26, 2011, there has been 20.19 inches of rain recorded at downtown Los Angeles precipitation station KCQT. A normal year is 15.14 inches. Therefore, the region is currently 5.05 inches above normal.

Groundwater Levels:

Groundwater levels in Central Basin and West Coast Basin key wells are shown in the hydrographs to the right. In Central Basin Key Well 1601T, water levels over the past 14 years have had a general decreasing trend. But overlying this trend are seasonal rises and falls in response to winter/spring storm events and summer/fall pumping increases and dry conditions. The nature of the unconfined aquifers in this area causes the rapid response to surface conditions. Water levels in 1601T have just begun their decreasing trend.

West Coast Basin Key Well Carson 1 (Zone 2) shows water levels generally rising from the year 2000 through 2007, then falling until mid 2009, and have been relatively stable to slightly decreasing since that time. Because the well is in a confined aquifer, it does not experience the rapid water level rises and falls due to



stormwater events that well 1601T reflects, but the well can respond quickly to pressure changes due to alterations in nearby pumping patterns.

#### Replenishment Activities:

- **Imported Water:** WRD has completed its purchase of 18,000 acre-feet of untreated Tier 1 water from Central Basin MWD for spreading in the Montebello Forebay to help reduce the annual overdraft and ensure proper management of the groundwater resource (actual amount delivered was 18,028 acre-feet). On May 23, WRD requested 6,500 acre-feet of discounted replenishment water from CBMWD that has recently been made available by MWD due to surplus supplies. This 6,500 acre-feet is expected to be delivered by June 30, 2011. To take advantage of the discounted water, WRD has reserved a total of 40,000 acre-feet with MWD, including the 6,500 acre-feet of replenishment water and the remaining 33,500 acre-feet to be applied to WRD's In-Lieu program and/or more replenishment water at the spreading grounds (exact amounts to be determined later).
- **Recycled Water:** The District continues to maximize its use of recycled water for groundwater recharge. Between October 1, 2010 and March 31, 2011 the District had received 19,979 acre-feet for spreading (3,330 acre-feet per month). Amounts have been low in January – May due to residual stormwater that is still taking up capacity in the spreading grounds. For the entire water year, WRD is estimating over 50,000 acre-feet will be captured as the drier summer months will allow recycled to be increased again.
- **Local Water:** Due to the heavy rains in December through March, the County has been able to capture significant amounts of stormwater for groundwater recharge. By the end of March, 2011, approximately 90,000 acre-feet of local water had been captured for recharge into the Central Basin. A normal year is 54,000 acre-feet. Local water continues to drain from the mountains into the reservoirs and released to the spreading grounds in both the Main San Gabriel Basin and the Central Basin, and the total received for the water year could reach over 110,000 acre-feet.

#### Pumping:

Since the water year began on October 1, 2010 through March 31, 2011, a total of 83,026 acre-feet of pumping occurred in the Central Basin and 21,104 acre-feet in the West Coast Basin for a total of 104,130 acre-feet. This amount is 6,604 acre-feet less than the same period last year (6,300 acre-feet less in Central Basin and 304 acre-feet less in West Coast Basin). The reduction in pumping may be due to the wet and prolonged winter that allowed cutbacks in water use.

#### Other Activities:

Staff will report on any other groundwater basin activities at the Committee meeting.

#### FISCAL IMPACT

For information.

#### STAFF RECOMMENDATION

For information.



## MEMORANDUM

ITEM NO. 5

*Prepared by:* Jim McDavid

*Reviewed by:* Jason Weeks

*Approved by:* Robb Whitaker

**DATE: JUNE 1, 2011**

**TO: WATER RESOURCES COMMITTEE**

**FROM: ROBB WHITAKER, GENERAL MANAGER**

**SUBJECT: NO COST TIME EXTENSION OF RMC WATER AND ENVIRONMENT CONTRACT**

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### SUMMARY

The GRIP partnership has to date made progress towards moving forward with developing a program that would replace imported replenishment water with a locally sustainable supply.

RMC Water and Environment continues to progress under their contract with WRD to perform the Alternatives Analysis. On March 1, 2011, the USGVMWD informed the other two GRIP partner agencies that it will no longer be participating in the Joint Powers Authority (JPA). Staff and legal counsel for the LACSD and WRD have been working to develop exit procedures that will allow the USGVMWD to formally withdraw from the JPA and fulfill its previously committed financial obligations, including the completion of the Alternatives Analysis. Due to this change in the membership of the JPA there has been a delay in the completion of the GRIP Alternatives Analysis which has caused the current contract to expire. Therefore, Staff is seeking to extend the term of the contract for six (6) months, from February 19, 2011 to August 19, 2011, with no additional cost.

### FISCAL IMPACT

None.

### STAFF RECOMMENDATION

Extend the termination date of the Alternative Analysis Agreement with RMC Water and Environment to August 19, 2011, with no additional cost to the District.



## MEMORANDUM

ITEM NO. 6

*Prepared by:* Jason Weeks

*Reviewed by:* Ted Johnson

*Approved by:* Robb Whitaker

**DATE: JUNE 1, 2011**

**TO: WATER RESOURCES COMMITTEE**

**FROM: ROBB WHITAKER, GENERAL MANAGER**

**SUBJECT: GROUNDWATER BASINS MASTER PLAN UPDATE**

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### 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 and Central Basins (Plan).

As part of the development of this plan, alternative management scenarios for both basins have been developed and are currently being analyzed in further detail. Scenarios developed with input from West Coast Basin stakeholders are currently being modeled and cost estimates of various scenario components are being developed. Broad conceptual scenarios for the Central Basin are currently being refined and will be brought back to Central Basin stakeholders for review and concurrence prior to proceeding with further analysis.

District staff met with Central Basin Metropolitan Water District member agencies (Los Angeles, Long Beach, Compton and Central Basin Municipal Water District) on May 17<sup>th</sup> and provided the group with an overview of the concepts being considered for further evaluation as part of this study. The input received from this group, as well as input from other basin stakeholders, is being used in the development of alternative management scenarios which are scheduled for presentation to all basin stakeholders in July.

### FISCAL IMPACT

None.

### STAFF RECOMMENDATION

For information.



## MEMORANDUM

ITEM NO. 7

*Prepared by:* Paul Fu

*Reviewed by:* Ted Johnson

*Approved by:* Robb Whitaker

**DATE: JUNE 1, 2011**

**TO: WATER RESOURCES COMMITTEE**

**FROM: ROBB WHITAKER, GENERAL MANAGER**

**SUBJECT: NO COST TIME EXTENSION OF CH2M HILL CONTRACT**

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### SUMMARY

Under our Water Independence Now (WIN) initiative, WRD seeks to replace all imported water demands at the barriers with advanced treated recycled water. The Leo J. Vander Lans Water Treatment Facility (LVL) currently supplies recycled water to meet 50% of the demand at the Alamitos Barrier. A key component of the WIN initiative is to expand production capacity at the LVL to satisfy 100% of the demand at the Alamitos Barrier using recycled water. The first step in the expansion effort is to conduct a preliminary engineering design. The District has retained CH2M HILL to perform the preliminary design. The draft documents of the preliminary design are being finalized by the consultant. These documents include an initial study for environmental compliance and a Title 22 engineering report that requires review and approval by the regulators.

The current LVL predesign agreement with CH2M HILL will expire on June 30, 2011. The consultant, however, needs to address review comments by the regulators that are expected to be received after the contract expiration date. Therefore, Staff is seeking to extend the term of the contract for twelve (12) months, from June 30, 2011 to June 30, 2012, with no additional cost.

### FISCAL IMPACT

None.

### STAFF RECOMMENDATION

Extend the termination date of the Vander Lans Expansion Predesign Agreement with CH2M HILL by twelve (12) months to June 30, 2012, with no additional cost to the District.



## MEMORANDUM

ITEM NO. 8

*Prepared by:* Paul Fu

*Reviewed by:* Ted Johnson

*Approved by:* Robb Whitaker

**DATE:** JUNE 1, 2011

**TO:** WATER RESOURCES COMMITTEE

**FROM:** ROBB WHITAKER, GENERAL MANAGER

**SUBJECT:** REQUEST FOR PROPOSAL (RFP) FOR FINAL DESIGN OF VANDER LANS FACILITY EXPANSION

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### SUMMARY

Advanced-treated recycled water has been injected into the Alamitos Seawater Barrier since October 2005. The Leo J. Vander Lans Water Treatment Facility (LVL) currently supplies recycled water to meet 50% of the demand at the Alamitos Barrier. Under our Water Independence Now (WIN) Program, 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 the LVL to satisfy 100% of the demand at the Alamitos Barrier using recycled water. District is completing the preliminary engineering design and is ready to move forward with final design for LVL 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 30% design of a source water supply pipeline. District Board on May 6, 2011 also approved debt finance of capital costs for LVL expansion. The final design is scheduled to be conducted during fiscal year 11-12, and the plant expansion is expected to be constructed from fall 2012 through 2014.

WRD has received federal grant via the American Recovery and Reinvestment Act of 2009 to offset 25 percent of the costs for the preliminary engineering design. The District is initiating the process to execute a separate funding agreement under Title 16 with the US Bureau of Reclamation for 25 percent of the costs to conduct final design for the expansion project.

To proceed with the expansion project, staff recommends that the Water Resources Committee recommend to the Board of Directors to instruct staff to issue a request for proposals (RFP) to procure a qualified consultant to perform the engineering design.

**Benefits to District:** Upon completion of the expansion project, District will eliminate reliance on imported water at the Alamitos Barrier and replace with a reliable supply of recycled water produced by the Vander Lans Facility.

**Scope of Required Services:** Services include preparation of design and regulatory documents necessary for construction of LVL expansion and 30% design of the source water supply pipeline from Los Coyote Water Reclamation Plant to LVL.

**Procurement Process:** Procurement of professional services will be conducted in accordance with District's Administrative Code (Section 10). District will advertise the project by posting the RFP on the WRD web site and sending out the RFP to consultants that are on District's pre-qualified list for as-needed professional services, to those consultants that have shown interests in this project, and to select bulletin boards where consultants seek business opportunities.

**FISCAL IMPACT**

This work has been budgeted in fiscal year 11-12. Actual costs will be dependent on the selected consulting firm.

**STAFF RECOMMENDATION**

Issue a request for proposal for final design for expansion of the Vander Lans Facility.



## MEMORANDUM

ITEM NO. 9

*Prepared by:* Charlene King

*Reviewed by:* Ted Johnson

*Approved by:* Robb Whitaker

**DATE: JUNE 1, 2011**

**TO: WATER RESOURCES COMMITTEE**

**FROM: ROBB WHITAKER, GENERAL MANAGER**

**SUBJECT: CONTRACT AMENDMENT FOR GEOTRANS FOR WELL PROFILING SERVICES**

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### SUMMARY

For the purpose of protecting and preserving the groundwater supplies within the WRD service area, WRD is empowered to undertake activities to prevent contaminants from entering the groundwater supplies; to determine the existence, extent, and location of groundwater contaminants; to remove contaminants from the groundwater and to perform or obtain engineering, hydrologic, and scientific studies.

Understanding the production capacities and the water quality conditions of the multiple aquifers within the Central and West Coast Basins is important to the District's management of groundwater resources. One of the programs WRD developed to collect this information is the Well Profiling Program. This program is used to test water supply wells to determine the flow and water quality profiles entering the wells from different zones across the perforated intervals. The current testing methods of the program include dynamic flow profiling and zone sampling. By testing and sampling different sections of a well and possibly sealing off zones with contamination, the well can produce water that will not require treatment before entering the distribution system. Conversely, the contaminated zones can be targeted for future remediation.

On January 21, 2010 the Board entered into an agreement with GeoTrans Inc., currently known as Tetra Tech GEO, for professional services for well testing services, video surveying and reporting for 5 wells budgeted for fiscal year 2009/2010. Due to the high quality services by Tetra Tech GEO, the contract was extended to June 20, 2011 with a sixth well added for fiscal year 2010/2011.

Due to increased interest by the pumpers in this program, a waiting list has been established and funds were developed for the upcoming fiscal year for five more wells to be profiled. Because Tetra Tech GEO has done such a professional and cost-effective job for the District, and has developed the tools and reporting format needed for the job, Staff is recommending continuing the working relationship with this firm and amending the fee and termination Agreement.

**FISCAL IMPACT**

The contract amendment will be for an additional amount not to exceed \$210,000 for the profiling of 5 more wells. This is a budgeted item in the fiscal year 2011/12 budget.

**STAFF RECOMMENDATION**

Execute a contract amendment with Tetra Tech Geo, subject to approval of form by District Counsel, for well profiling services for an additional amount of \$210,000, and extend the term of the agreement to June 30, 2012.



## MEMORANDUM

ITEM NO. 10

*Prepared by:* Ted Johnson

*Reviewed by:* Jason Weeks

*Approved by:* Robb Whitaker

**DATE: JUNE 1, 2011**

**TO: WATER RESOURCES COMMITTEE**

**FROM: ROBB WHITAKER, GENERAL MANAGER**

**SUBJECT: SAN GABRIEL VALLEY PROTECTIVE ASSOCIATION MEMBERSHIP DUES FOR FISCAL YEAR 2011-2012**

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### SUMMARY

The San Gabriel Valley Protective Association (SGVPA) has been in existence since 1919. Its basic purpose is to look after and protect the water rights pertaining to the flow of the San Gabriel River, from which WRD benefits. WRD has been a member for many years and pays annual membership dues on behalf of the Lower Area producers. WRD's dues for fiscal year 11-12 are \$23,753.08, which is the same amount as last year. The bulk of the dues are devoted towards engineering services provided by the University of Southern California (USC) to collect weekly, monthly, and semi-annual water level measurements from key wells in the Central Basin, the West Coast Basin, and the Main San Gabriel Basin. WRD receives this information and incorporates it into our groundwater monitoring databases to track water level trends over time.

In accordance with an agreement with the L.A. County Flood Control District dating back to the 1930s, the SGVPA pays for the water level monitoring, which is a key element in determining recharge requirements. In return, Flood Control spreads the river water for groundwater replenishment in both the Main San Gabriel Basin and Central Basin at no cost to WRD. WRD's participation in the SGVPA also assures that the interests of the Central Basin and West Coast Basin pumpers are represented when decisions are made as to how the local river water is distributed among the users.

### FISCAL IMPACT

The membership dues for the year are \$23,753.08, which are the same as last year. This is a budgeted item in the current fiscal year.

### STAFF RECOMMENDATION

Authorize payment of \$23,753.08 to the San Gabriel Valley Protective Association for fiscal year 2011-2012 membership dues.



## MEMORANDUM

ITEM NO. 11

*Prepared by:* Jason Weeks

*Reviewed by:* Ted Johnson

*Approved by:* Robb Whitaker

**DATE: JUNE 1, 2011**

**TO: WATER RESOURCES COMMITTEE**

**FROM: ROBB WHITAKER, GENERAL MANAGER**

**SUBJECT: STRATEGIC SUPPORT SERVICES CONTRACT WITH KINDEL GAGAN, INC.**

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### SUMMARY

WRD currently has a Professional Services Agreement with the firm of Kindel Gagan, Inc. for strategic support services which expires on June 30, 2011. The firm provides such services on District plans, programs and policy initiatives and related matters, as well as legislative strategy and analysis services as needed. Attached is a scope of work for these services. The contract provides for a monthly fee of \$10,000; plus \$225 per hour for any planning or analysis associated with legislation.

### FISCAL IMPACT

Funds for these strategic support services are included in the fiscal year 2011-12 budget.

### STAFF RECOMMENDATION

Extend the professional services agreement with Kindel Gagan, Inc. for strategic support services for a period of one year expiring on June 30, 2012, for a monthly fee of \$10,000 plus \$225 per hour for any planning or analysis associated with legislation.

## **EXHIBIT A SCOPE OF WORK**

- Serve as a policy advisor to the District; provide assistance in developing and implementing District plans, programs and policy initiatives, including but not limited to the Strategic Plan, Basin Master Plan, Water Independence Now (WIN) program, the Groundwater Improvement Reliability Program (GRIP), storm water capture, and salt management and nutrient loading plans.
- Advise and assist the District on policy and strategic matters relating to the petitions to amend the Judgments; coordinate on behalf of the District Moving Party outreach meetings.
- Provide assistance to Board, Standing and Ad Hoc Committees as directed.
- Assist the District in drafting and editing Board staff reports and Director and staff presentations.
- Research and provide information on historical District actions and policies.
- Track and report on actions of the Delta Stewardship Council and other entities charged with implementing Delta ecosystem restoration and water supply reliability policies, programs and projects as those actions bear on District policies, plans, programs and projects.
- Provide assistance and advice to the District on governmental relations matters; analyze and report on local, state and federal legislative or administrative matters that bear on District policies, plans, programs and policies. Assist the District in preparing formal positions on local, state and federal legislative or administrative matters. Participate in meetings with local, state and federal District consultants.

**AMENDMENT # 2 TO CONTRACT # 626  
AGREEMENT FOR PROFESSIONAL SERVICES  
BETWEEN  
WATER REPLENISHMENT DISTRICT OF SOUTHERN CALIFORNIA  
AND  
KINDEL GAGAN, INC.**

This Amendment to Contract No. 626, is made and entered into this 1st, day of July, 2011 (“Effective Date”), by and between the Water Replenishment District of Southern California (hereinafter “District”), and **Kindel Gagan, Inc.**, (hereinafter “Consultant”). The District and Consultant are collectively referred to herein as the “Parties”.

**I.  
RECITALS**

- A. On April 1, 2010 a certain agreement, hereinafter referred to as Contract No. 626, was executed between the District and Consultant for:
- a. Serve as a policy advisor to the District; provide assistance in developing and implementing District plans, programs and policy initiatives, including but not limited to the Strategic Plan, Water Independence Now (WIN) and the Groundwater Improvement Reliability Program (GRIP).
  - b. Advise and assist the District on policy and strategic matters relating to the petitions to amend the Judgments; coordinate on behalf of the District pumper outreach in connection with the petitions as well as Moving Party outreach coordination meetings.
  - c. Provide assistance to Board Standing and Ad Hoc Committees as directed.
  - d. Track and report to the District on the implementation of the “Delta/Water Package” adopted by the Legislature in November 2009 as the implementation of that package bears on District plans, programs and policies.
  - e. As and if necessary and directed by the District, formally register as a lobbying firm on behalf of the District with the jurisdiction or jurisdictions requiring such registration.

NOW, THEREFORE, for good and valuable consideration including the mutual promises contained herein, and subject to the terms and conditions set forth below, WRD and the Consultant agree as follows: **Contract No. 626**, a copy of which is attached hereto as PROFESSIONAL SERVICES AGREEMENT KINDEL GAGAN, INC., and incorporated herein by reference, shall remain in full force and effect except as otherwise hereinafter provided.

1. **Term of Agreement:** The term of the Agreement shall be extended to **June 30, 2012.**
2. **Services:** As described above...
3. The contract provides for a monthly fee of \$10,000; plus \$225 per hour for any planning or analysis associated with legislation.

IN WITNESS WHEREOF, the parties have caused this Amendment to be executed as of the Effective Date.

**KINDEL GAGAN, INC., ("CONSULTANT")**

\_\_\_\_\_  
*Signature*  
**Michael Gagan**  
\_\_\_\_\_  
*Print Name*  
  
\_\_\_\_\_  
*Title*

**WATER REPLENISHMENT DISTRICT OF  
SOUTHERN CALIFORNIA**

\_\_\_\_\_  
*Signature*  
**Sergio Calderon**  
\_\_\_\_\_  
*Print Name*  
**President, Board of Directors**  
\_\_\_\_\_  
*Title*

\_\_\_\_\_  
*Signature*  
**Robert Katherman**  
\_\_\_\_\_  
*Print Name*  
**Secretary, Board of Directors**  
\_\_\_\_\_  
*Title*

**Approved As To Form  
LEAL, TREJO APC**

\_\_\_\_\_  
H. Francisco Leal  
Attorneys for the Water Replenishment  
District of Southern California