

**MEETING OF THE WATER RESOURCES COMMITTEE  
OF THE BOARD OF DIRECTORS  
WATER REPLENISHMENT DISTRICT OF SOUTHERN CALIFORNIA  
4040 PARAMOUNT BOULEVARD, LAKEWOOD, CALIFORNIA 90712  
12:30 P.M., FRIDAY, NOVEMBER 14, 2008**

**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, PAYMNET 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. APPROVAL OF THE MINUTES OF OCTOBER 1, 2008**  
*Staff Recommendation:* Approve the minutes as submitted.
- 4. DISCUSSIONS WITH SOUTH MONTEBELLO IRRIGATION DISTRICT OVER PRODUCTION WELLS AND EASEMENTS NEAR SPREADING GROUNDS**  
*Staff Recommendation:* For information.
- 5. GROUNDWATER BASIN UPDATE**  
*Staff Recommendation:* For information.
- 6. REVISED CONTRACT WITH USGS TO LOWER THE COST FOR MONITORING WELL CONSTRUCTION**  
*Staff Recommendation:* Execute a contract amendment with the United States Geological Survey (USGS) reducing the construction cost of four groundwater monitoring wells by \$370,000.
- 7. MEMBRANE TREATMENT TECHNOLOGIES**  
*Staff Recommendation:* For information.
- 8. MIDLAND PARK WATER TRUST**  
*Staff Recommendation:* For information.
- 9. UPDATE ON IRWMP**  
*Staff Recommendation:* For information.
- 10. UPDATE ON MWD FACILITATED WORKSHOPS ON CONJUNCTIVE USE**  
*Staff Recommendation:* For information.
- 11. DIRECTORS REPORTS, INQUIRIES, REVIEW OF DIRECTIONS TO STAFF**
- 12. ADJOURNMENT**

Posted by Abigail C. Andom, Deputy Secretary, November 10, 2008.

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 OCTOBER 1, 2008  
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, October 1, 2008, 12:10 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 Robert Katherman and Willard H. Murray, Jr.

Staff: Bob Siemak, Ted Johnson, Paul Fu

**2. PUBLIC COMMENT**

None.

**3. APPROVAL OF THE MINUTES OF SEPTEMBER 3, 2008**

The minutes were approved as amended.

**4. BASIN UPDATE**

Chief Hydrogeologist Ted Johnson stated that he is pleased to report that WRD received an estimated 11,000 acre-feet of reservoir release water from Morris Dam at no cost to the District. Mr. Johnson noted that if the water was purchased as imported water for replenishment through Metropolitan Water District (MWD), the water would have cost nearly \$3,000,000.

Mr. Johnson explained that WRD staff has been working with the Los Angeles County Department of Public Works (DPW) to receive storm water captured from last winter's precipitation behind Morris Dam in the San Gabriel Mountains. The intent was to release the water from the dam and share it between the Main San Gabriel Basin (MSGB) and the Central Basin. He noted that various tests were performed to see which of the reservoir water releases would be most beneficial so water can reach the Central Basin before it evaporates. Mr. Johnson stated that the last test performed provided excellent information as to the river bed infiltration rates in the MSGB which will lead to improvements in reservoir water release deliveries to Central Basin in the future.

The Committee recommended that staff develop a strategy to determine if water from the dam is available under normal operating conditions. The Committee further asked staff to agendize the Drought Plan for the next Committee meeting.

Fernando Paludi, West Basin Municipal Water District (WBMWD), stated that the will is there and money is available to look at programs that would help the Basin at this time. Mr. Paludi noted that talks can be initiated at the staff level to look into developing more groundwater resources.

**5. PORTUGUESE BEND, MALAGA COVE – METROPOLITAN WATER DISTRICT'S LOCAL PROJECTS PROGRAM**

Mr. Johnson stated that staff has been looking at developing local water supply projects and has identified the Portuguese Bend Landslide area as a possible source of local water supply. He explained that approximately 20 dewatering wells are in the Portuguese Bend area to help lower the water table and mitigate the threat of future landslides. The wells on an average produce close to 200 acre-feet of water per year and is discharged to the ocean. Mr. Johnson stated that a similar situation exists at Malaga Cove which has nuisance water that may be put to beneficial use.

Mr. Paludi stated that WBMWD would like to consider finding reliable sources of water and would welcome conducting a study on the Portuguese Bend and Malaga Cove. He explained that the study would among others, analyze water quality, suggest appropriate treatment methods if necessary, and related cost of the projects. He noted that, if the projects were feasible, new demand on Metropolitan Water District (MWD) imported water would be reduced and avoided. Mr. Paludi stated that, in addition to MWD, funding assistance may be secured through the Santa Monica Bay Restoration Project.

Discussion followed. The Committee recommended WRD finance development of studies for the Portuguese Bend and Malaga Cove as potential local water supply sources at an amount not to exceed \$100,000. Additionally, the Committee directed staff to work cooperatively with the WBMWD and the Santa Monica Bay Restoration Project in securing funding assistance.

**6. WATEREUSE FOUNDATION MEMBRANE RESEARCH PROJECT**

Chief Engineer Bob Siemak stated that WRD recently received funding of \$100,000 from the Watereuse Foundation (WRF) to conduct a research pilot study at the Leo J. Vander Lans Water Treatment Facility using new generation nanofiltration and low-pressure reverse osmosis technologies. Mr. Siemak explained that the new generation membranes, if approved, may significantly improve efficiency of the facility's operations. He also noted that WRD, Upper San Gabriel Valley Municipal Water District (USGVMWD), and Los Angeles County Sanitation Districts (LACSD) are working on a cooperative project that would increase the use of recycled water. A project team represented by members of the three agencies had discussions and agreed that the funded pilot study for the LVL facility be expanded to include expanded testing at the LACSD's San Jose Creek Water Reclamation Plant (SJCWRP). The pilot tests, with approval from

regulatory authorities, would provide membrane design criteria for the future advanced water treatment plant at SJCWRP, the expansion of the LVL facility, and future planned facilities by the LACSD.

Mr. Siemak stated that WRF will administer Phase 1 of the project and LACSD will conduct the majority of Phase 2 with technical consultations and reviews by WRD and USGVMWD.

Discussion followed. The Committee recommended the Board: (1) Approve the co-funding agreement with Watereuse Foundation to contribute \$125,000 to the proposed Phase 1 membrane research project. (Actual WRD expense is \$75,000 after cost sharing with USGVMWD and LACSD.)

(2) Approve a cash contribution of \$75,000 to share the costs with USGVMWD and LACSD to conduct the Phase 2 membrane research at SJCWRP.

**7. USE OF RECYCLED WATER BY BP TO REDUCE GROUNDWATER DEMANDS**

Mr. Siemak provided an update on the District's efforts to encourage increased use of recycled water by the refineries, in particular British Petroleum (BP), to reduce dependence on imported water and groundwater demands. He stated that WBMWD and BP have agreed to proceed with a pre-engineering study to expand BP's recycled water use. WRD has proposed a partnership with WBMWD to share the up-front cost of the study if BP's assurance can be secured that it would reduce its groundwater pumping by utilizing more recycled water.

**8. CONTRACT TERM EXTENSION FOR CAROLLO ENGINEERS**

The item was deferred to a future meeting.

**9. DIRECTORS REPORTS, INQUIRIES, REVIEW OF DIRECTIONS TO STAFF**

Director Murray asked that the executive summary for Bulletin 160 be sent to the board members.

**10. ADJOURNMENT**

With no further business for the Committee, the meeting was adjourned at 1:40 p.m.

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Chairperson

ATTEST:

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Director



## MEMORANDUM

### ITEM NO. 4

<i>Prepared by:</i>	Ted Johnson
<i>Reviewed by:</i>	Ted Johnson
<i>Approved by:</i>	Robb Whitaker

**DATE: NOVEMBER 14, 2008**

**TO: WATER RESOURCES COMMITTEE**

**FROM: ROBB WHITAKER, GENERAL MANAGER**

**SUBJECT: DISCUSSIONS WITH SOUTH MONTEBELLO IRRIGATION DISTRICT OVER PRODUCTION WELLS AND EASEMENTS NEAR SPREADING GROUNDS**

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### SUMMARY

The South Montebello Irrigation District (SMID) operates two wells near the Rio Hondo spreading grounds that pump groundwater and serves this water to the public in the City of Montebello. In addition to the two active wells, SMID has an inactive well and easements to land around their wells and the spreading grounds.

Due to changes in SMID's future operating plans and desire to eventually get out of the spreading grounds with their wells, they have contacted WRD to inquire if there was any interest in obtaining their wells and easements for the District's future monitoring and research needs. These wells may provide benefit to WRD in light of the current and likely increase in recycled water for spreading that will occur at the grounds. Additionally, it is anticipated that there will be research and long-term monitoring that will be required not only for permit compliance but also for assurance of public health protection.

The proposal requires further study before any recommendations can be made to the Committee. It is anticipated that a representative of SMID will attend the Committee meeting to discuss the item in detail.

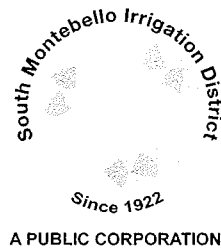
### FISCAL IMPACT

None at this time.

### STAFF RECOMMENDATION

For information.

Directors  
Robert E Brown *President*  
James Steinmetz *Vice President*  
Annette Sanchez *Director*



Officers  
Brian T Sinclair  
*General Manager/Treasurer*  
Patricia D Sinclair *Corporate Secretary*

October 23, 2008

Robb Whitaker, General Manager  
Water Replenishment District of Southern California  
4040 Paramount Boulevard  
Lakewood, CA 90712

Dear Mr. Whitaker:

This letter follows some discussions which I have had with Ted Johnson of the Water Replenishment District ("WRD") over a period of several months. The purpose of the letter is to propose a solution to a problem which South Montebello Irrigation District is encountering as a result of ever more stringent regulations from the State Department of Public Health ("DPH"), and also to offer an asset of value to WRD in monitoring the effects of its reclaimed water replenishment program in the Rio Hondo Channel.

For years, our District has owned and operated Well Nos. 1 and 5 in the Rio Hondo Channel to supply domestic water service to our customers in the City of Montebello. Our District owns these well sites in fee and also owns easements for pipelines, electrical utility lines and access to the well sites. Well No.5 has been the primary source of supply for our customers, but that source of supply is now in jeopardy due to DPH water quality regulations. Well No.1 also was a productive well until our District was forced to halt production from that well.

South Montebello Irrigation District recognizes the futility of challenging State regulations promulgated to protect domestic water supplies. We also believe that the proximity of Well Nos. 1 and 5 to WRD's groundwater replenishment activities would make those wells valuable to WRD in monitoring the travel of reclaimed water underground and its impact on groundwater quality.

Therefore, we would like to propose that the WRD purchase Well Nos. 1 and 5, and also the easements, for WRD's use as monitoring wells to help monitor the effectiveness and impacts of its groundwater replenishment activities in the Rio Hondo Channel. We hope that the purchase price would be sufficient to allow SMID to drill another well, at a different location, to replace Well Nos. 1 and 5. This would solve a very large problem for South Montebello

Irrigation District and also enhance WRD's ability to monitor and assess the effectiveness of its groundwater replenishment program.

Please consider whether this proposal has merit. If so, please let us know what the WRD would be willing to offer for the purchase of the two wells and the easements. In lieu of a written response, we would be happy to discuss the matter at your convenience. We are also happy to provide any documents that may be useful to you in your evaluation of this proposal.

Thanks very much. We look forward to your consideration and response.

Sincerely,

A handwritten signature in black ink, appearing to read "B. Sinclair", written over a circular mark.

Brian Sinclair, General Manager  
South Montebello Irrigation District

Cc: Ted Johnson  
Chief Hydrogeologist



**MEMORANDUM**

**ITEM NO. 5**

*Prepared by:* Nancy Matsumoto  
*Reviewed by:* Ted Johnson  
*Approved by:* Robb Whitaker

**DATE:** NOVEMBER 14, 2008  
**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 for the recently completed Water Year 2007 – 2008 (October 1 through September 30) is presented below and will be discussed in more detail at the Committee meeting.

**Replenishment Activities:**

Every year there is insufficient natural replenishment to make up the deficit caused by groundwater pumping. Therefore, the District purchases supplemental water to make up this deficit. Both imported and recycled waters are purchased for replenishment and are put into the groundwater basins via spreading grounds and seawater barrier injection wells.

The spreading grounds replenishment numbers for Water Year 2007 - 2008 (WY 2007/08) are shown on the table to the right. Imported water was not available for the entire Water Year, as Metropolitan Water District (MWD) suspended deliveries due to continued drought conditions and Bay-Delta environmental issues.

MWD has stated that replenishment spreading water will probably not be available until 2010 at the earliest. Fortunately the District helped to offset this deficit last Water Year, by purchasing approximately 12,000 AF of water beyond what was budgeted for WY 2006/07, before MWD suspended deliveries.

**SPREADING GROUNDS**

WY 2007/08	Imported	Recycled <sup>1</sup>	Storm Water	TOTAL
October	0	2,501	0	2,501
November	0	3,684	2,821	6,505
December	0	4,482	6,208	10,690
January	0	4,075	28,998	33,073
February	0	3,852	8,008	11,860
March	0	3,886	1,453	5,339
April	0	3,438	368	3,806
May	0	3,439	3,556	6,995
June	0	2,374	0	2,374
July	0	3,206	0	3,206
August	0	2,594	1,211	3,804
September	0	n/a	n/a	n/a
<b>TOTAL</b>	<b>0</b>	<b>37,530</b>	<b>52,622</b>	<b>90,152</b>
<b>Budgeted</b>	<b>21,000</b>	<b>50,000</b>	<b>54,000</b>	<b>125,000</b>

<sup>1</sup> Spreading includes both purchased and Pomona plant water  
 All values in Acre-Feet (AF)

Recycled spreading water will likely be close to 40,000 AF when the September numbers are received. Recycled water spreading was lower than budgeted, partially due to the Zone 1 Ditch being closed between mid-October through the end of December 2007, as County Sanitation Districts of Los Angeles County (CSDLAC) completed emergency repairs to their pipeline near Rosemead Boulevard. Also, CSDLAC could not send recycled water through the Zone 1 Ditch at other times this Water Year, as there was no diluent water (imported or stormwater) to blend with the recycled water. (The U.S. Environmental Protection Agency [EPA] requested diluent water be used in the Zone 1 Ditch, to avoid false detections of n-nitrosodimethylamine [NDMA] in their sentinel wells downgradient of their Whittier Narrows Operable Unit.)

Stormwater spreading was slightly lower than budgeted, but higher than expected in light of the continuing drought conditions. LACDPW delivered approximately 11,000 AF of local water from upstream Morris Dam releases during Summer 2008, which greatly helped to reduce the expected stormwater deficit.

Replenishment also occurs at the seawater barrier injection wells, which create a freshwater ridge to halt the intrusion of seawater into the basins. Both potable MWD water and advanced treated recycled water are injected into the barrier wells. The table below shows the injection water numbers for WY 2007/08.

### BARRIER WELLS

WY 2007/08	Alamitos Barrier <sup>1</sup>		West Coast Barrier		Dominguez Gap Barrier		TOTAL
	Imported	Recycled	Imported	Recycled	Imported	Recycled	
October	239	46	334	993	289	78	1,979
November	243	134	385	938	422	178	2,300
December	177	75	274	990	444	124	2,084
January	306	80	226	939	572	0	2,123
February	278	32	314	767	431	117	1,939
March	255	149	341	851	280	358	2,234
April	301	130	403	788	281	354	2,257
May	300	166	289	898	528	133	2,314
June	393	72	231	967	308	349	2,320
July	313	139	423	843	317	282	2,317
August	355	188	249	1,006	270	323	2,391
September	n/a	73	193	974	393	262	1,895
<b>TOTAL</b>	<b>3,160</b>	<b>1,284</b>	<b>3,662</b>	<b>10,954</b>	<b>4,535</b>	<b>2,558</b>	<b>26,153</b>
<b>Budgeted</b>	<b>1,650</b>	<b>1,650</b>	<b>3,400</b>	<b>10,200</b>	<b>6,000</b>	<b>5,000</b>	<b>27,900</b>

<sup>1</sup> WRD's purchases for LA side of the barrier water only. Does not include Orange County purchases  
All values in Acre-Feet (AF)

As shown on the table, once all of the September numbers are received, the overall injection amounts will be close to budgeted. Imported water injection at the Alamitos Barrier will be higher than budgeted, partly because imported water compensated for lower-than-budgeted

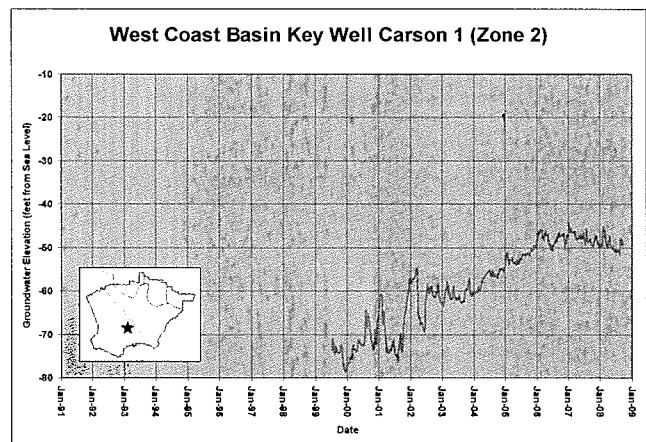
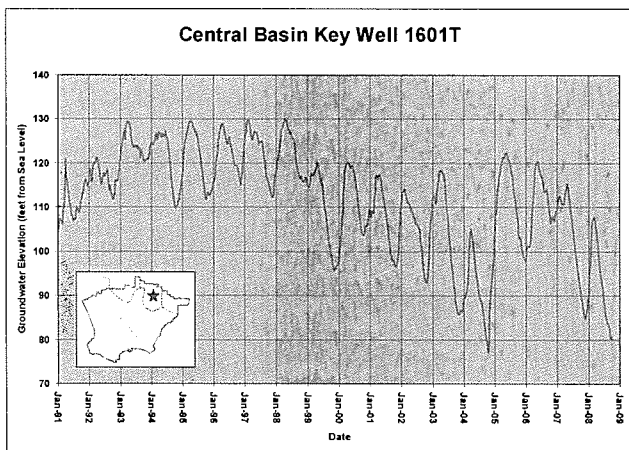
amounts of recycled injection water (the Vander Lans recycled water plant was not running at full capacity in October and December 2007, and January 2008). Recycled water injection at the Dominguez Gap Barrier was lower than budgeted, largely because the Terminal Island Treatment Plant was not running at full capacity in October 2007, and was down in January 2008 for repairs. Overall injection at the Dominguez Gap Barrier was also lower than budgeted, due to the barrier being down during part of October 2007 (resulting from a valve failure at the pressure reduction vault).

**Precipitation Amounts:**

The Los Angeles County Department of Public Works provided rainfall data for October 1, 2007 through August 31, 2008. At Station 716 (Los Angeles Ducommun Street), 12.86 inches was reported. The normal amount is 15.28 inches for this period. As storm season is officially completed (October 1<sup>st</sup> – April 30<sup>th</sup>), the precipitation amount indicates the past year was drier than normal in the Los Angeles Metropolitan area.

**Groundwater Levels:**

The groundwater levels in a Central Basin key well and a West Coast Basin key well are shown below. In the Central Basin well, water levels rise and fall seasonally due to heavier replenishment in the winter and spring months versus heavier pumping in summer and fall. Water levels this year are about 5 feet lower than the previous year due to continued drought conditions and unavailable imported spreading water. In the West Coast Basin, water levels were rising on average about 3 feet per year between 1998 and 2006, but have leveled out since that time.



## Pumping:

The amount of pumping in the District for WY 2007/08 is shown on the table to the right. September 2008 values are estimated, as not all pumpers have reported at this writing.

## Other Activities:

Staff are compiling the water level data collected this year, and are preparing maps to calculate the change in storage over the past Water Year. This information will be presented to the Committee at an upcoming meeting.

## FISCAL IMPACT

For information.

## STAFF RECOMMENDATION

For information.

## PUMPING

WY 2007/08	Central Basin	West Coast Basin	TOTAL
October	19,054.94	3,084.93	22,140
November	17,519.60	2,746.85	20,266
December	15,955.29	3,057.36	19,013
January	15,482.56	2,790.56	18,273
February	14,281.67	2,800.38	17,082
March	16,938.92	3,361.83	20,301
April	15,016.03	3,458.57	18,475
May	17,391.18	3,565.24	20,956
June	18,129.13	3,259.45	21,389
July	19,000.26	3,459.49	22,460
August	17,595.06	3,537.83	21,133
September	18,732.75	3,358.38	22,091
<b>TOTAL</b>	<b>205,097</b>	<b>38,481</b>	<b>243,578</b>
<b>Budgeted</b>	<b>217,900</b>	<b>38,400</b>	<b>256,300</b>

All values in Acre-Feet (AF)

*Italics: Estimated, not all pumping reported at this writing*



## MEMORANDUM

ITEM NO. 6

<i>Prepared by:</i>	Ted Johnson
<i>Reviewed by:</i>	Ted Johnson
<i>Approved by:</i>	Robb Whitaker

**DATE: NOVEMBER 14, 2008**

**TO: WATER RESOURCES COMMITTEE**

**FROM: ROBB WHITAKER, GENERAL MANAGER**

**SUBJECT: REVISED CONTRACT WITH USGS TO LOWER THE COST FOR MONITORING WELL CONSTRUCTION**

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### SUMMARY

On January 18, 2008, the Board of Directors approved entering into an agreement with the United States Geological Survey (USGS) to construct four (4) groundwater monitoring wells. The amount of the contract was \$1,280,000. To date, one well has been drilled in the City of Los Angeles. The remaining three wells are in the planning stages and are expected to be completed within the next several months.

After the contract award, the District was notified that it was successful in receiving federal funding for these wells that will offset the cost to WRD by \$370,000. The funding was initiated through Congresswoman Lucille Roybal-Allard's office and will be distributed through the U.S. Bureau of Reclamation.

Therefore, the contract between WRD and the USGS needs to reflect this benefit and subsequent cost reduction. A copy of the amended agreement is attached.

### FISCAL IMPACT

The cost savings and benefit to WRD for receiving the federal funding is \$370,000.

### STAFF RECOMMENDATION

Execute a contract amendment with the United States Geological Survey (USGS) reducing the construction cost of four groundwater monitoring wells by \$370,000.

Form 9-1366  
(Oct. 2005)

**U.S. Department of the Interior  
U.S. Geological Survey  
Joint Funding Agreement**

Customer #: CA217  
Agreement #: 07W4CAD21700, Amd  
3  
Project #:   
TIN #: 95-6006456  
Fixed Cost Agreement  Yes  No

Page 1 of 2

**FOR  
WATER RESOURCES INVESTIGATIONS**

THIS AGREEMENT is entered into as of the 1st day of October, 2006, by the U.S. GEOLOGICAL SURVEY, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the WATER REPLENISHMENT DISTRICT OF SOUTHERN CALIFORNIA, party of the second part.

1. The parties hereto agree that subject to availability of appropriations and in accordance with their respective authorities there shall be maintained in cooperation for installation of four multiple-completion ground-water monitoring sites in the Central and West Coast Basins, herein called the program. The USGS legal authority is 43 USC 36C; 43 USC 50; and 43 USC 50b.
2. The following amounts shall be contributed to cover all of the cost of the necessary field and analytical work directly related to this program. 2(b) includes In-Kind Services in the amount of \$0.

(a) \$0.00 by the party of the first part during the period  
October 1, 2006 to December 31, 2009

(b) \$-370,000.00 by the party of the second part during the period  
October 1, 2006 to December 31, 2009

USGS DUNS IS 1761-38857. This amendment reduces the funds for this agreement by the amounts in 2(a) and 2(b) above. Total funds for WRDSC for this agreement, including this amendment, are \$2,152,000. Total funds for the USGS for this agreement, including this amendment remain at \$0.00.

- (c) Additional or reduced amounts by each party during the above period or succeeding periods as may be determined by mutual agreement and set forth in an exchange of letters between the parties.
- (d) The performance period may be changed by mutual agreement and set forth in an exchange of letters between the parties.
3. The costs of this program may be paid by either party in conformity with the laws and regulations respectively governing each party.
4. The field and analytical work pertaining to this program shall be under the direction of or subject to periodic review by an authorized representative of the party of the first part.
5. The areas to be included in the program shall be determined by mutual agreement between the parties hereto or their authorized representatives. The methods employed in the field and office shall be those adopted by the party of the first part to insure the required standards of accuracy subject to modification by mutual agreement.
6. During the course of this program, all field and analytical work of either party pertaining to this program shall be open to the inspection of the other party, and if the work is not being carried on in a mutually satisfactory manner, either party may terminate this agreement upon 60 days written notice to the other party.
7. The original records resulting from this program will be deposited in the office of origin of those records. Upon request, copies of the original records will be provided to the office of the other party.

Form 9-1366  
continued

**U.S. Department of the Interior  
U.S. Geological Survey  
Joint Funding Agreement**

Customer #: CA217  
Agreement #: 07W4CAD21700, Amd  
3  
Project #:  
TIN #: 95-6006456

- 8. The maps, records, or reports resulting from this program shall be made available to the public as promptly as possible. The maps, records, or reports normally will be published by the party of the first part. However, the party of the second part reserves the right to publish the results of this program and, if already published by the party of the first part shall, upon request, be furnished by the party of the first part, at costs, impressions suitable for purposes of reproduction similar to that for which the original copy was prepared. The maps, records, or reports published by either party shall contain a statement of the cooperative relations between the parties.
- 9. USGS will issue billings utilizing Department of the Interior Bill for Collection (form DI-1040). Billing documents are to be rendered quarterly. Payments of bills are due within 60 days after the billing date. If not paid by the due date, interest will be charged at the current Treasury rate for each 30 day period, or portion thereof, that the payment is delayed beyond the due date. (31 USC 3717; Comptroller General File B-212222, August 23, 1983).

**U.S. Geological Survey  
United States  
Department of the Interior**

**WATER REPLENISHMENT DISTRICT OF  
SOUTHERN CALIFORNIA**

**USGS Point of Contact**

Name: Janee D. Hiatt  
Address: 6000 J Street, Placer Hall  
Sacramento, California 95819-6129  
Telephone: 916-278-3001  
Email: jdhiatt@usgs.gov

**Customer Point of Contact**

Name: Ted Johnson  
Address: 12621 East 166th Street  
Cerritos, California 90703  
Telephone: 562-407-1919  
Email: tjohnson@wrdd.org

**Signatures**

**Signatures**

By \_\_\_\_\_ Date \_\_\_\_\_  
Name: Michael V. Shulters  
Title: Director, USGS California Water  
Science Center

By \_\_\_\_\_ Date \_\_\_\_\_  
Name:  
Title:

By \_\_\_\_\_ Date \_\_\_\_\_  
Name:  
Title:

By \_\_\_\_\_ Date \_\_\_\_\_  
Name:  
Title:

By \_\_\_\_\_ Date \_\_\_\_\_  
Name:  
Title:

By \_\_\_\_\_ Date \_\_\_\_\_  
Name:  
Title:



## MEMORANDUM

ITEM NO. 7

*Prepared by:* Paul Fu

*Reviewed by:* Robert Siemak

*Approved by:* Robb Whitaker

**DATE: NOVEMBER 14, 2008**

**TO: WATER RESOURCES COMMITTEE**

**FROM: ROBB WHITAKER, GENERAL MANAGER**

**SUBJECT: MEMBRANE TREATMENT TECHNOLOGIES**

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### BACKGROUND

During the last Committee meeting, staff was requested to present membrane technologies for water treatment applications at the next meeting. A presentation on the technology will be provided during the meeting.

### FISCAL IMPACT

None.

### STAFF RECOMMENDATION

For information.

**MEMORANDUM**

**ITEM NO. 8**

Prepared by:	Jason Weeks
Reviewed by:	Bob Siemak
Approved by:	Robb Whitaker

**DATE: NOVEMBER 14, 2008**

**TO: WATER RESOURCES COMMITTEE**

**FROM: ROBB WHITAKER, GENERAL MANAGER**

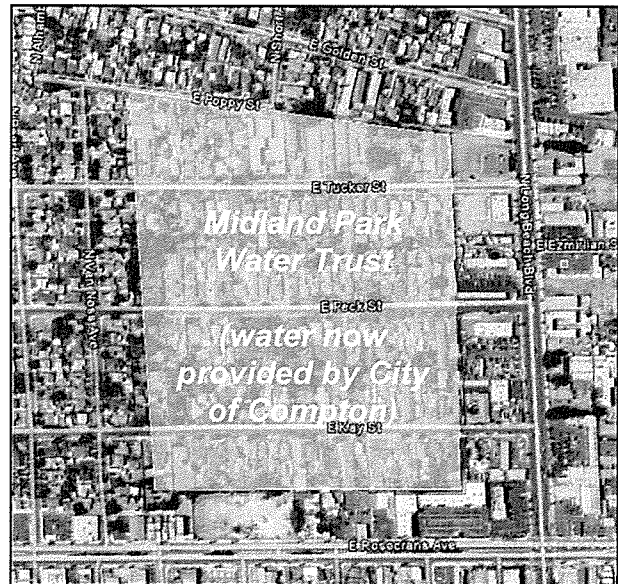
**SUBJECT: MIDLAND PARK WATER TRUST**

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**SUMMARY**

At the September 19, 2008 meeting of the Board of Directors, Floyd Smith, Chief Executive Officer of Midland Park Water Trust (Midland Park) provided the Board with an overview of the history of Midland Park during the public comment period and discussed some issues related to Midland Park's water rights. Mr. Smith requested that the Board consider referring this item to an appropriate committee for further discussion.

Midland Park was a water rights holder in the Central Basin until September 13, 2006, when their 57 acre-feet of allowed pumping allocation (APA) was sold to the City of Compton. According to information from the California Department of Public Health, Midland Park Water Trust served a population of approximately 300 within the City of Compton. The figure shown at the right illustrates the approximate boundary of Midland Park's old service area.



In 2006, the City of Compton formally took over Midland Park's service area and has been providing water service since.

District staff will provide the Committee with an overview of Midland Park Water Trust and answer any questions related to this transition.

**FISCAL IMPACT**

None.

**STAFF RECOMMENDATION**

For information.



## MEMORANDUM

ITEM NO. 9

*Prepared by: Abbie Adom*

*Reviewed by: Robert Siemak*

*Approved by: Robb Whitaker*

**DATE: NOVEMBER 14, 2008**

**TO: WATER RESOURCES COMMITTEE**

**FROM: ROBB WHITAKER, GENERAL MANAGER**

**SUBJECT: UPDATE ON IRWMP**

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### BACKGROUND

Staff will present a verbal update on the status of the Integrated Regional Water Management Program (IRWMP) process.

### FISCAL IMPACT

None.

### STAFF RECOMMENDATION

For information.



## MEMORANDUM

ITEM NO. 10

*Prepared by:* Abbie Andom

*Reviewed by:* Robert Siemak

*Approved by:* Robb Whitaker

**DATE: NOVEMBER 14, 2008**

**TO: WATER RESOURCES COMMITTEE**

**FROM: ROBB WHITAKER, GENERAL MANAGER**

**SUBJECT: UPDATE ON MWD FACILITATED WORKSHOPS ON CONJUNCTIVE USE**

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### BACKGROUND

Staff will present a verbal update on Metropolitan Water District's (MWD) facilitated workshops on conjunctive use.

### FISCAL IMPACT

None.

### STAFF RECOMMENDATION

For information.