

**SPECIAL MEETING OF THE BOARD OF DIRECTORS
WATER REPLENISHMENT DISTRICT OF SOUTHERN CALIFORNIA
4040 PARAMOUNT BOULEVARD, LAKEWOOD, CALIFORNIA 90712**

1:30 P.M., WEDNESDAY, MARCH 10, 2010

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" or "For Discussion" may also be the subject of an "action" taken by the Board or a Committee at the same meeting.

1. DETERMINATION OF A QUORUM

2. PLEDGE OF ALLEGIANCE

3. PUBLIC COMMENT

4. CONSENT CALENDAR

Consent Calendar items are considered routine by the Board of Directors and will be adopted by one motion. There will be no separate discussion of these items unless a Board Member so requests, in which event the item will be removed from the Consent Calendar and considered separately immediately following action on the remaining items.

**A. AWARD OF CONTRACT FOR REDEVELOPMENT OF
GOLDSWORTHY DESALTER PRODUCTION WELL MADRONA #2**

Water Resources Committee Recommendation: Enter into an Agreement with Layne Christensen Company, subject to approval of form by District Counsel, for redevelopment and refurbishment of well Madrona #2, for an amount not to exceed \$76,695.50 plus a 20% contingency for a total of \$92,000.

B. REQUEST FOR PROPOSALS FOR FIELD SERVICES

Water Resources Committee Recommendation: Approve the release of request for proposals (RFP) for field services.

**5. LONG BEACH TIER 1 GROUNDWATER STORAGE AGREEMENT
AMENDMENT**

Water Resources Committee Recommendation: Authorize the General Manager to amend the termination date of the Tier 1 water storage agreement with Long Beach Water Department to December 31, 2011, subject to approval of form by District Counsel.

6. SB 1412 (CALDERON): WATER REPLENISHMENT DISTRICTS

Staff Recommendation: This item has not been heard by a Committee. It is for discussion and possible action.

7. WRD BOARD MEETING DATES

- A. March 19, 2010 – 9:00 a.m. – Board of Directors Meeting
- B. **April 2, 2010 – 9:00 a.m. – Special Board of Directors Meeting**
- C. April 16, 2010 – 9:00 a.m. – Board of Directors Meeting
- D. **May 11, 2010 – 9:00 a.m. – Special Board of Directors Meeting**

8. CLOSED SESSION

- A. Conference with Legal Counsel – Existing Litigation, pursuant to Government Code § 54956.9(a), California Water Service Company, et al. v. City of Compton, et al., Case No. 506 806
- B. Conference with Legal Counsel – Existing Litigation, pursuant to Government Code § 54956.9(a) Central and West Basin Water Replenishment District v. Charles Adams; L.A.S.C. Case No. 786,656
- C. Conference with Labor Negotiator: Robb Whitaker
Employee Organization: American Federation of State, County and Municipal Employees (AFSCME)

9. ADJOURNMENT

Agenda posted by Abigail C. Andom, Deputy Secretary, March 9, 2010. In compliance with ADA requirements, this document can be made available in alternative formats upon request.

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.



MEMORANDUM

ITEM NO. 4.A

Prepared by: Nancy Matsumoto

Reviewed by: Ted Johnson

Approved by: Robb Whitaker

DATE: MARCH 10, 2010

TO: BOARD OF DIRECTORS

FROM: ROBB WHITAKER, GENERAL MANAGER

**SUBJECT: AWARD OF CONTRACT FOR REDEVELOPMENT OF GOLDSWORTHY
DESALTER PRODUCTION WELL MADRONA #2**

SUMMARY

The Goldsworthy Desalter has been operating since 2002 to treat salty (brackish) groundwater located deep in the aquifers beneath the City of Torrance in the West Coast Basin. Since the inception of the facility, over 12,000 acre-feet of brackish groundwater has been treated using reverse osmosis technology and turned into potable water for supply to the city.

The District's Madrona Well #2 pumps out the brackish groundwater for the Desalter. As with any water well, it requires regular maintenance to ensure efficient operations and a long, useful life. Because the well has not been redeveloped since June 2006, Staff is proposing to do this work in March and April.

The maintenance work will include the following tasks: collecting water level measurements and calculating specific capacity of the well before redevelopment; removing the existing pump equipment and air line; video logging the well before redevelopment; performing well redevelopment to unplug closed off perforations and filter pack thereby improving specific capacity; video logging the well after redevelopment; reinstalling the existing pump equipment and a new air line; collecting water level measurements and calculating the new specific capacity of the well after redevelopment.

The Board of Directors approved the issuance of a Request for Proposals for professional services for redevelopment and refurbishment of Madrona Well #2. WRD issued a Request for Proposals to the following eight firms selected by an internet search for all firms capable of doing this work in Southern California:

- Best Drilling and Pump, Inc.
- General Pump Company
- Layne Christensen Company
- SoCal Pump & Well Drilling, Inc.
- Southwest Pump & Drilling
- Water Well Supply, Inc.
- WDC Exploration

- Welenco, Inc.

The District received the following two proposals by the due date of February 11, 2010:

| Firm | Cost (if cost range, maximum cost quoted) |
|---------------------------|--|
| General Pump | \$92,906.50 |
| Layne Christensen Company | \$76,695.50 |

As stated in Section 10.5 of WRD's Administrative Code, contracts for professional services shall be awarded on the basis of demonstrated competence and on the professional qualifications necessary for the satisfactory performance of the services required. Accordingly, the proposals were evaluated utilizing the following weighted system:

- | | |
|-------------------------------------|-----|
| 1. Project Understanding: | 30% |
| 2. Technical Approach and Schedule: | 30% |
| 3. Cost for Scope of Work: | 20% |
| 4. Project Team and Experience | 20% |

The proposals were evaluated by a panel consisting of three WRD staff and one person from a groundwater pumping agency within the District. Following the evaluations, the panel ranked the firms in the following order:

1. Layne Christensen Company
2. General Pump

Therefore, Staff recommended Layne Christensen Company for the work. They displayed the highest level of project understanding and technical approach, at a competitive price. Staff's recommendation was presented at the Water Resources Committee meeting of March 3rd.

FISCAL IMPACT

Based on the Layne Christensen proposal, the cost for this work will be \$76,695.50. Assuming a 20% contingency to cover unanticipated costs in the field, the total budget is rounded to \$92,000. This work was anticipated and included in the 2009/2010 budget.

WATER RESOURCES COMMITTEE RECOMMENDATION

Enter into an Agreement with Layne Christensen Company, subject to approval of form by District Counsel, for redevelopment and refurbishment of well Madrona #2 for an amount not to exceed \$76,695.50 plus a 20% contingency for a total of \$92,000.



MEMORANDUM

ITEM NO. 4.B

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

DATE: MARCH 10, 2010
TO: WATER RESOURCES COMMITTEE
FROM: ROBB WHITAKER, GENERAL MANAGER
SUBJECT: REQUEST FOR PROPOSALS FOR FIELD SERVICES

SUMMARY

The District performs many field services in the course of its duties, including sampling monitoring and production wells, collecting water levels, downloading data loggers, site reconnaissance for monitoring well locations, permit compliance sampling at the barrier wells and spreading grounds, and specialized sampling programs for unique projects such as Total Organic Carbon and sulfur hexafluoride tracer tests related to recycled water recharge. In addition, the District requires maintenance to some of the field facilities, such as monitoring well vaults and casings.

There is currently more work to complete than Staff time available. Therefore, Staff is requesting the release of an RFP to solicit experienced hydrogeology field services firms for as-needed assistance. Specific work will be to help locate new monitoring well locations, to collect samples near the spreading grounds for the tracer test work, to perform maintenance at monitoring well facilities, and to provide other work as directed by District staff.

It is anticipated that the RFP will be released shortly after Board approval. Staff will review proposals received and anticipates bringing a recommended firm to the Board in April.

FISCAL IMPACT

This work was anticipated and budgeted in the current FY under Project 011000 – Regional Groundwater Monitoring Program.

WATER RESOURCES COMMITTEE RECOMMENDATION

Approve the release of a request for proposals (RFP) for field services.



MEMORANDUM

ITEM NO. 5

Prepared by: Jason Weeks

Reviewed by: Ted Johnson

Approved by: Robb Whitaker

DATE: MARCH 10, 2010

TO: WATER RESOURCES COMMITTEE

FROM: ROBB WHITAKER, GENERAL MANAGER

SUBJECT: LONG BEACH TIER 1 GROUNDWATER STORAGE AGREEMENT AMENDMENT

SUMMARY

In 2008, Long Beach Water Department (LBWD) and WRD entered into an agreement (WRD agreement #538) to store up to 2,000 acre-feet of surplus Tier 1 imported water in the lower Central Basin for later use in the Alamitos Barrier. The purpose for entering into this agreement was to mitigate the financial impact of the 14% MWD rate increase that went into effect in January 2009.

It was District's intent to have LBWD begin extracting and delivering this stored water to the Alamitos Barrier in January 2009, however, due to MWD certification requirements, the verification of the 2,000 acre-feet of stored water did not occur until late 2009.

District and LBWD staffs are currently coordinating the extraction and delivery of this 2,000 acre-feet of stored water to the Alamitos Barrier. Due to MWD certification procedures, it is expected that the extraction of this stored water will occur over the course of two fiscal years, FY09/10 and FY10/11. As a result, the term of the Tier 1 storage agreement will need to be extended to December 31, 2011.

FISCAL IMPACT

None.

WATER RESOURCES COMMITTEE RECOMMENDATION

Authorize the General Manager to amend the termination date of the Tier 1 water storage agreement with Long Beach Water Department to December 31, 2011, subject to approval of form by District Counsel.



MEMORANDUM

ITEM NO. 6

Prepared by: Jason Weeks

Reviewed by: Abbie Andom

Approved by: Robb Whitaker

DATE: MARCH 10, 2010

TO: WATER RESOURCES COMMITTEE

FROM: ROBB WHITAKER, GENERAL MANAGER

SUBJECT: SB1412 (CALDERON): WATER REPLENISHMENT DISTRICTS

SUMMARY

SB 1412 (Calderon)

SB 1412 would require the Water Replenishment District to include the information currently required in its annual Engineering Survey Report by specific basin rather than for the District as a whole. The legislation would also require the Board to adopt separate Replenishment Assessments for each basin, based on the water purchase costs, clean water project costs, capital improvement costs and administrative costs for each basin. The amount of the Replenishment Assessment on groundwater production in each basin may not exceed a yet-to-be-determined maximum amount for 2011, 2012 and 2013.

The bill is in the Senate Rules Committee awaiting assignment to one or more policy committees. It is eligible for hearing in policy committee on or after March 23.

Known support for the bill includes the City of Downey. On March 4, the Long Beach Water Commission adopted an "oppose" position.

Background

The Underflow

The subject of a split assessment has surfaced on four previous occasions in the District's 50-year history --- in 1975, 1987, 1993, and in 2006-07 (AB 640). It was also a subject of discussion among groundwater producers before they decided to support the formation of one Replenishment District with a uniform replenishment assessment rather than two replenishment districts with two separate assessments.

The substantial historical record and subsequent accounts of District formation by participants in that process show that those participants knew that an adjudication of West Basin rights to historic underflow across the Newport-Inglewood Uplift would result in unknown but significant costs to them inasmuch as the increased groundwater production in Central Basin since the 1940s had progressively reduced the volume of underflow to West Basin. With such an adjudication of underflow, any difference between adjudicated underflow and actual underflow

would likely have to be made up by Central Basin producers, probably in the form of payments to West Basin producers for purchase of imported make-up water.

The formation of the Water Replenishment District in 1959 was the institutional alternative to the adjudication of West Basin's rights to underflow from Central Basin. Previous discussions through the years have concluded with the realization by most parties that a split assessment would likely unravel the compact producers in both basins reached more than five decades ago and invite the adjudication of the underflow, which is exactly what producers in both basins wanted to avoid by supporting formation of one Replenishment District with a uniform assessment in the first place.

The Storage Petitions

Since the split assessment debate associated with AB 640 just over two years ago, the District and producers in both basins concluded a three-year state-sponsored mediated process to establish a legally-certain framework for the storage of groundwater in the basins. That process culminated in the filing in April of last year of petitions to amend the Judgments that fix groundwater rights in the respective basins.

Several hearings have been conducted by the respective judges in connection with each petition and additional hearings are scheduled. Whether and to what extent the simple introduction of SB 1412 affects ongoing judicial proceedings is not known. Should SB 1412 be enacted in a form that requires the District to levy a split Replenishment Assessment, however, any storage amendments approved by the court would become void and there would be no legally-certain framework for storage in either basin.

The motion to amend the Central Basin Judgment includes the following language:

The mediated process resulted in a negotiated solution whereby the parties agreed to implement a comprehensive groundwater storage program upon certain conditions. Of particular importance was the need to maintain a uniform WRD replenishment assessment across both Basins. However, rather than mandate that such be the case, the proposed Order submitted with this motion provides that the courts amendment of the Central Basin Judgment will be effective only for so long as there continues to be a legal requirement that the replenishment assessment be uniform.

Similar language appears in the motion to amend the West Basin Judgment.

FISCAL IMPACT

None at this time.

STAFF RECOMMENDATION

This item has not been heard by a Committee. It for is for discussion and possible action.