

**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, MAY 4, 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. GROUNDWATER BASINS MASTER PLAN UPDATE**
Staff Recommendation: For information.
- 4. RFQ FOR PLANNING AND GRANT FUNDING ASSISTANCE**
Staff Recommendation: Issue a Request for Qualifications for planning and grant funding assistance.
- 5. IRWM FUNDING CONTRIBUTIONS**
Staff Recommendation: 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**
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.
- 7. WRD MEMBERSHIP IN CAL DESAL**
Staff Recommendation: For discussion.
- 8. CAPITAL IMPROVEMENT PROGRAM (CIP)**
Staff Recommendation: For information and possible action.
- 9. DIRECTORS REPORTS, INQUIRIES, AND FOLLOW-UP OF DIRECTIONS TO STAFF**
- 10. ADJOURNMENT**

Posted by Abigail C. Andom, Deputy Secretary, April 29, 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.



MEMORANDUM

ITEM NO. 3

Prepared by: Jason Weeks

Reviewed by: Ted Johnson

Approved by: Robb Whitaker

DATE: MAY 4, 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 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 and its consultant will provide the Committee with an overview of the alternative management scenarios and summarize the presentation on the Groundwater Basins Master Plan that will be given at the Central Basin Water Association annual meeting on May 5.

FISCAL IMPACT

None.

STAFF RECOMMENDATION

For information.



MEMORANDUM

ITEM NO. 4

Prepared by: Theresa Wu

Reviewed by: Scott Ota

Approved by: Robb Whitaker

DATE: MAY 4, 2011

TO: WATER RESOURCES COMMITTEE

FROM: ROBB WHITAKER, GENERAL MANAGER

SUBJECT: RFQ FOR PLANNING AND GRANT FUNDING ASSISTANCE

SUMMARY

The current contract with RMC Water and Environment to provide the District with project development, partnership assistance and grant writing support ends on June 30, 2011. This contract provided technical support to WRD staff to productively engage potential grant funding agencies, partners and regulators. As the District continues to pursue grant funding opportunities, this technical support is needed to help examine ways to develop and package projects to assist WRD in developing cogent grant applications.

Section 10.3 of the District's Administrative Code governs the procurement and procedures of Professional Services Contracts. Section 10.3.3 specifically addresses the District's process when issuing a Request for Qualifications as follows:

10.3.3 Request for Qualifications

The District from time to time may issue a request for qualifications for the purpose of developing a list of qualified consultants to provide professional services for future work. Prior to issuing a request for qualifications, District staff shall obtain Board approval of the request for qualifications. Request for qualifications may be advertised in a publication of the respective professional society or by any other means reasonably calculated to reach its intended audience.

Upon review and receipt of the qualifications from interested consultants, the District shall develop the list of qualified consultants based upon criteria established by the District.

Prior to negotiating a scope of work for any request for qualifications authorizing the District to expend ten thousand dollars (\$10,000.00) or more, District staff shall obtain Board approval for the scope of work.

The District may choose a consultant from the qualified list to perform a specific scope of services as needed. The scope of work and terms and conditions for the services shall be negotiated by staff, and approved by District Counsel and shall be presented to the Board for consideration.

Staff requests that the Water Resources Committee recommend to the Board of Directors to instruct staff to issue a request for qualifications (RFQ) to procure consultant support for planning and grant funding assistance during a two-year period beginning in fiscal year 11-12. The RFQ would be issued to a pre-qualified group of engineering and technical as-needed services providers to expedite the procurement of professional services.

BACKGROUND:

In the past several years, the District has secured \$1.3M in State and Federal Funding with \$5.9M pending decisions from the grantor.

Benefits to District: Project development and grant proposal support from a qualified consultant will augment the District's capacity to pursue funding opportunities and supplement our project development capabilities. Successful funding pursuits will assist the implementation and cost-effectiveness of WRD's current projects and promote long-term program development as well as future grant funding successes.

Scope of Required Services: Services include as-needed planning and engineering support, identification of funding opportunities, definition of projects, technical assessments and incidental support in the pursuit of funding. Services requested from the consultant are specific to the nature of WRD's planning and resources management objectives, timing and availability of funding opportunities, number of qualifying projects, and complexity of each funding proposal. Staff will assign specific tasks and receive budget estimates to ensure close tracking of work efforts and expenditures.

Procurement Process: Procurement of professional services will be conducted in accordance with our Administrative Code (Section 10.4 and 10.5). WRD will advertise the project by posting the RFQ on the WRD web site and sending out the RFQ to the attached list of consultants that were screened through the pre-qualification step for planning and grant funding services.

In November 2007, WRD pre-qualified consultants suited to provide engineering/technical services on an as-needed basis. The intent of the pre-qualification step was to enable WRD to expedite the procurement of technical support from consultants in a timely manner when their services are required. A total of 24 consultants were pre-qualified in the relevant engineering, planning, and hydrogeologic specialties, including groundwater modeling and hydrogeologic services, project feasibility, engineering design, environmental assessment, planning and grant funding, permitting assistance, GIS, survey, geotechnical, facility improvements, and project management. This list of consultants will continue to be updated as WRD's needs change or expand.

FISCAL IMPACT

There is no fiscal impact for issuing a Request for Qualifications.

STAFF RECOMMENDATION

Issue a Request for Qualifications for planning and grant funding assistance.



MEMORANDUM

ITEM NO. 5

Prepared by: Theresa Wu

Reviewed by: Scott Ota

Approved by: Robb Whitaker

DATE: MAY 4, 2011

TO: WATER RESOURCES COMMITTEE

FROM: ROBB WHITAKER, GENERAL MANAGER

SUBJECT: IRWM FUNDING CONTRIBUTIONS

SUMMARY

The Greater Los Angeles County (GLAC) Integrated Regional Water Management (IRWM) Region has been awarded a Proposition 84 Planning Grant in the amount of \$1,000,000 through the Department of Water Resources (DWR) to continue its integrated planning efforts and is seeking participant contributions as local match for this grant award. The Greater Los Angeles County (GLAC) Region Leadership Committee, chaired by Los Angeles County Flood Control District, has charged the five sub-regions with raising \$50,000 apiece in voluntary contributions to support the region's proposed planning effort.

WRD participates in two sub-regions and proposes to contribute equitably to each as follows:

- South Bay (\$10k)
- Lower San Gabriel and Lower Los Angeles Rivers (\$10k)

Participant funds will be used to update the GLAC region's IRWM Plan as required by DWR to maintain eligibility for additional funding through the State's Proposition 84 IRWM Program for its water infrastructure projects. The plan update will include expanded outreach to disadvantaged communities; thorough habitat planning and specific sub-regional planning; updated planning targets; and updating the project database.

This request for funds is expected to cover the region's planning efforts for approximately two years beginning July 2011. A previous request for funding contributions was made in 2007 and carried the process through 2010.

BACKGROUND

The Greater Los Angeles County (GLAC) IRWM Region is a state-accepted water management group that develops stakeholder relationships and regional strategies for the integrated management of water resources. Per State Law and the Public Resources Code, the State Department of Water Resources (DWR) awards Proposition 84 grant funding through its accepted IRWM Regions to support the implementation of management strategies and projects.

The IRWM region successfully secured over \$26 million in State grants in 2005 and 2007, and was recently awarded the aforementioned planning grant of \$1 million. It has also applied for project implementation funds of up to \$32million.

WRD is a member of the Leadership Committee and participates in two sub-regional Steering Committees.

FISCAL IMPACT

The total contribution of \$20,000 is budgeted in Program 005 (Groundwater Resources Planning) for fiscal year 11-12.

STAFF RECOMMENDATION

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.



MEMORANDUM

ITEM NO. 6

Prepared by: Jim McDavid

Reviewed by: Jason Weeks

Approved by: Robb Whitaker

DATE: MAY 4, 2011

TO: WATER RESOURCES COMMITTEE

FROM: ROBB WHITAKER, GENERAL MANAGER

SUBJECT: EXTENSION OF RMC WATER AND ENVIRONMENT CONTRACT

SUMMARY

The GRIP partnership, made up of the Upper San Gabriel Valley Municipal Water District (USGVMWD), Los Angeles County Sanitation Districts (LACSD) and WRD, 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. 7

Prepared by: Abbie Andom

Reviewed by: Robb Whitaker

Approved by: Robb Whitaker

DATE: MAY 4, 2011

TO: WATER RESOURCES COMMITTEE

FROM: ROBB WHITAKER, GENERAL MANAGER

SUBJECT: WRD MEMBERSHIP IN CAL DESAL

SUMMARY

There has never been a more important time to commit to locally produced desalination of recycled water (advanced treatment) and ocean water and brackish groundwater reclamation can play an important role in meeting California's future water needs.

CalDesal is the only advocacy group in California solely dedicated to advancing the use of desalination. CalDesal advocates in Sacramento and throughout the state for legislation and regulatory action to facilitate the use of desalination to help meet California's water supply challenges.

CalDesal members benefit from focused legislative and regulatory advocacy, grassroots organizing, insiders news and information, and an opportunity to become part of the solution. CalDesal members include regional water utilities, special water district providers, cities and counties, private water companies, desalination firms, water industry advocates, and consultants. Public agency and associate memberships are available at \$5,000 a month.

The Committee will consider possible membership to the CalDesal and make a recommendation to the Board.

FISCAL IMPACT

Funds are available in the FY 2010-11 budget.

STAFF RECOMMENDATION

For discussion.



MEMORANDUM

ITEM NO. 8

Prepared by: Jason Weeks

Reviewed by: Jim McDavid

Approved by: Robb Whitaker

DATE: MAY 4, 2011

TO: WATER RESOURCES COMMITTEE

FROM: ROBB WHITAKER, GENERAL MANAGER

SUBJECT: CAPITAL IMPROVEMENT PROGRAM (CIP)

SUMMARY

District staff is currently in the process of updating its Capital Improvement Program. As part of this update, a series of four projects and programs are being presented to the District Technical Advisory Committee (TAC) for review and recommendation. These TAC meetings are scheduled for April 25 and May 3.

The four projects and programs under consideration are:

- Regional Groundwater Monitoring Program
 - Construction and financing of remaining 8 nested monitoring wells of the 16 approved by the Board in 2006.
- Safe Drinking Water Program
 - Grant funding assistance for wellhead treatment facilities for wells impacted with high levels of volatile organic compounds (VOCs).
- Leo J. Vander Lans Advanced Water Treatment Facility Expansion
 - Expansion of existing facility to provide 100% of the demands at the Alamosa Barrier with advanced treated recycled water.
- Ground Water Reliability Improvement Program (GRIP)
 - Construction of advanced water treatment facility to develop recycled water to offset imported water required for replenishment in the Montebello Forebay.

District staff will provide the Committee with an overview of the four projects and programs which comprise the CIP and a summary of TAC recommendations.

FISCAL IMPACT

Varies depending on method of financing.

STAFF RECOMMENDATION

For information and possible action.