

**SPECIAL MEETING OF THE TECHNICAL ADVISORY COMMITTEE  
WATER REPLENISHMENT DISTRICT OF SOUTHERN CALIFORNIA  
4040 PARAMOUNT BOULEVARD, LAKEWOOD, CALIFORNIA 90712  
10:00 A.M., WEDNESDAY, MAY 31, 2017**

**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. PUBLIC COMMENT**  
*Pursuant to Government Code Section 54954.3*
- 3. APPROVE THE MINUTES OF SPECIAL MEETING OF AUGUST 17, 2016**  
*Staff recommendation: The Technical Advisory Committee approve the minutes as submitted.*
- 4. APPROVE THE MINUTES OF SPECIAL MEETING OF JANUARY 23, 2017**  
*Staff recommendation: The Technical Advisory Committee approve the minutes as submitted.*
- 5. UPDATE OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM (CIP) PROJECTS**  
*Staff recommendation: For discussion and possible action.*
- 6. ADJOURNMENT**

Agenda posted by Sherri Brown, Senior Administrative Specialist on May 30, 2017. 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 meeting, please contact Senior Administrative Specialist Sherri Brown 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).

EXHAUSTION OF ADMINISTRATIVE REMEDIES – If you challenge a District action in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice, or in written correspondence delivered to the District office at, or prior to, the public hearing. Any written correspondence delivered to the District office before the District's final action on a matter will become a part of the administrative record.



## MEMORANDUM

### ITEM NO. 3

**DATE:** MAY 31, 2017  
**TO:** TECHNICAL ADVISORY COMMITTEE  
**FROM:** ROBB WHITAKER, GENERAL MANAGER  
**SUBJECT:** MINUTES OF AUGUST 17, 2016

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**MINUTES OF AUGUST 17, 2016  
SPECIAL TECHNICAL ADVISORY COMMITTEE MEETING  
WATER REPLENISHMENT DISTRICT OF SOUTHERN CALIFORNIA**

A special meeting of the Water Resources Committee of the Board of Directors of the Water Replenishment District of Southern California was held on Wednesday, August 17, 2016 at 2:40 P.M., at the District Office, 4040 Paramount Boulevard, Lakewood, California 90712. Committee Chair Robert Beste called the meeting to order and presided thereafter. Acting Deputy Secretary Sherri Brown recorded the minutes.

**1. DETERMINATION OF A QUORUM**

A quorum was present, which in addition to Committee Chair Beste, included Jason Wen, City of Lakewood; Kate Nutting, Golden State Water Company; Ron Sorenson, Cal Water; Craig Gott, Suburban Water Department; and Eric Leung, Long Beach Water Company.

WRD staff included Robb Whitaker; Ken Ortega; Ted Johnson; and Brian Partington

**2. PUBLIC COMMENT**

*Pursuant to Government Code Section 54954.3*

None.

**3. APPROVAL OF MINUTES OF JUNE 8 AND JULY 27, 2016**

Upon a motion duly made by Kate Nutting and seconded by Eric Leung, with Jason Wen and Craig Gott abstaining from approval of the minutes of June 8, 2016 and Ron Sorenson abstaining from approval of the minutes of July 27, 2016 due to absence from those meetings respectively, it was

RESOLVED: The minutes were unanimously approved as submitted.

**4. DISCUSSION REGARDING UPDATE OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM (CIP) FOR FISCAL YEARS 2016-17 THROUGH 2020-21**

General Manager Robb Whitaker provided a recap of the previous discussions regarding the Five Year Capital Improvement Program plan during the three scheduled TAC meetings. He said there were a few questions that came out of the last meeting that he wanted to address.

Assistant General Manager Ken Ortega said that Craig Gott and Kate Nutting were briefed on the two previously held meetings they were unable to attend.

Mr. Whitaker said the first question he wanted to respond to was regarding the Dominguez Gap Barrier recycled water efforts with the City of Los Angeles. He said the question was about the two items – the new connection required and the metering, that WRD was going to pay for. He said it was asked if WRD will be paid back for both of those items. He responded that WRD will get a credit through the development of the new rate for the new water. He recalled another question was regarding the pipeline. He said the City of Los Angeles or Los Angeles Department of Water and Power (LADWP) has asked WRD to help them streamline the process by doing the procurement on WRD's end and they will reimburse WRD directly.

Mr. Whitaker said there was also a question about the cleanup in Vernon. He said it was asked if WRD can remediate from some existing wells that are in place. He replied that it is not confirmed that WRD will get the state funding without drilling the hotspot wells near the monitoring wells that the state has identified. He said in terms of reusing the water, it would cost a lot more to put it to use than to let it go to the ocean and would be a Rate Assessment (RA) impact. He said that it was also asked that if WRD drills into the heart of the plume and starts pulling it out and in two years WRD has to remove all of the mass, will WRD be responsible to continue to remove that. He stated that according to sources that is not the case.

Hydrogeologist Brian Partington reported that he met with California Department of Toxic Substances (DTSC) Project Manager and supervisor, who liked WRD's approach to the Vernon cleanup. He stated that he was going to write a letter of support that outlines the WRD commitment for two years. He said DTSC is going to review the letter, provide mark-ups and return the letter to WRD for submission with the grant application. He said of the \$12.8M approximate cost, 80 percent will be covered by the State, with a 20 percent match somewhere in the \$4M range with some contingencies built into that. He said that the goal is to just cleanup the high concentration hotspot, not the entire area; and there is also a plan to install some additional wells that will help DTSC to be able to go back to the responsible parties which they currently do not have. Mr. Whitaker said that if the responsible party is found, the District can also seek reimbursement from them for its out of pocket expenses. Discussion followed.

Mr. Partington said benefit of WRD's \$2M investment for removing the majority of the mass would be gaining the opportunity to remove a rather large hotspot and keep the contaminant from migrating and bleeding off, which will avoid addressing the problem at the well-level later. Mr. Whitaker also reminded the Committee of the

almost \$10M grant to help remove this hotspot, which otherwise would not be acquired. Discussion followed.

Mr. Whitaker stated that all issues intended to be brought before the Committee had been addressed in the last three meetings, and asked if the Committee had any questions or concerns. Mr. Gott asked if current funding covers everything or is additional funding required. Mr. Whitaker said that regarding the continuation of the previous CIP, the funding is already addressed in the 2015 debt issuance, and the District is already servicing that debt. He said that debt has already affected the RA and is not a new impact.

Mr. Whitaker said that even for some projects that have been identified but not yet moved forward with, including efforts at Vander Lans which will likely end up building an equalization reservoir for a cost of approximately \$8M and under the 2015 issuance, were discussed at the first of the three scheduled TAC meetings. He said, therefore, in terms of new impact to the RA, they are really only talking about the planning dollars for any of the efforts that were looked at performing under the Groundwater Basin Master Plan. He said planning, modeling and environmental work would be an impact over the next five years. Discussion followed.

**5. ADJOURNMENT**

The Committee unanimously agreed to schedule regular quarterly meetings for 2017.

There being no further business to come before the Committee, the meeting was adjourned at 3:18 P.M. to the next scheduled meeting of October 19, 2016 at 2:30 P.M.

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Chairman

ATTEST:

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Vice Chairman

Approved in minutes of:  
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## MEMORANDUM

### ITEM NO. 4

**DATE:** MAY 31, 2017  
**TO:** TECHNICAL ADVISORY COMMITTEE  
**FROM:** ROBB WHITAKER, GENERAL MANAGER  
**SUBJECT:** MINUTES OF JANUARY 23, 2017

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**MINUTES OF JANUARY 23, 2017  
SPECIAL TECHNICAL ADVISORY COMMITTEE MEETING  
WATER REPLENISHMENT DISTRICT OF SOUTHERN CALIFORNIA**

A special meeting of the Water Resources Committee of the Board of Directors of the Water Replenishment District of Southern California was held on Monday, January 23, 2017 at 3:03 P.M., at the District Office, 4040 Paramount Boulevard, Lakewood, California 90712. Committee Chair Rob Beste called the meeting to order and presided thereafter. Acting Deputy Secretary Sherri Brown recorded the minutes.

**1. DETERMINATION OF A QUORUM**

A quorum was present, which in addition to Committee Chair Beste (City of Torrance Public Works), included Jason Wen, City of Lakewood; Kate Nutting, Golden State Water Company; Ron Sorenson, Cal Water; and Eric Leung, Long Beach Water Company.

WRD staff included Robb Whitaker, Ken Ortega and Ted Johnson

**2. PUBLIC COMMENT**

*Pursuant to Government Code Section 54954.3*

None.

**3. UPDATE OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM (CIP) PROJECTS**

Chief Hydrogeologist Ted Johnson provided an overview of several issues, including regional rainfall, water well permits meeting update, spreading activities and regional brackish water reclamation. Discussion followed.

General Manager Robb Whitaker presented the update of the 5-Year Capital Improvement Program projects and asset management master plan. Discussion followed. Mr. Whitaker provided a slide presentation of the 5-year CIP update that

the Committee Chair would like to have regularly sent to him for posting on the City of Torrance website.

No action was taken.

**4. ADJOURNMENT**

The Technical Advisory Committee will reconvene in April 2017.

There being no further business to come before the Committee, the meeting was adjourned at 4:18 P.M.

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Chairman

ATTEST:

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Vice Chairman

Approved in minutes of:  
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## **MEMORANDUM**

### **ITEM NO. 5**

**DATE: MAY 31, 2017**

**TO: TECHNICAL ADVISORY COMMITTEE**

**FROM: ROBB WHITAKER, GENERAL MANAGER**

**SUBJECT: UPDATE OF FIVE YEAR CAPITAL IMPROVEMENT PROGRAM (CIP) PROJECTS**

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### **SUMMARY**

District staff will provide a Five Year Capital Improvement Program (CIP) projects update to the Technical Advisory Committee.

### **FISCAL IMPACT**

None.

### **STAFF RECOMMENDATION**

For discussion and possible action.