

**MEETING OF THE CAPITAL IMPROVEMENT  
PROJECTS COMMITTEE OF THE BOARD OF DIRECTORS  
WATER REPLENISHMENT DISTRICT OF SOUTHERN CALIFORNIA  
4040 PARAMOUNT BLVD., LAKEWOOD, CALIFORNIA 90712  
11:00 A.M., WEDNESDAY, FEBRUARY 28, 2018**

**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 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. GROUNDWATER RELIABILITY IMPROVEMENT PROGRAM ADVANCED WATER TREATMENT FACILITY (GRIP AWTF) DESIGN-BUILD PROJECT PROGRESS REPORT**

*Staff Recommendation:* The Capital Improvement Project (CIP) Committee recommends the Board of Directors receive and file the report.

**4. GROUNDWATER RELIABILITY IMPROVEMENT PROGRAM (GRIP) OUTREACH PROGRAMS UPDATE**

*Staff Recommendation:* For discussion and possible action.

**5. AWARD OF CONTRACT TO TETRA TECH FOR THE DESIGN OF SUPPLEMENTAL RECHARGE WELL PUMPING AND CONTROL EQUIPMENT ASSOCIATED WITH THE GROUNDWATER RELIABILITY IMPROVEMENT PROJECT ADVANCED WATER TREATMENT FACILITY (GRIP AWTF)**

*Staff Recommendation:* For Staff recommends that the Capital Improvement Projects Committee recommend that the Board of Directors authorize the General Manager to execute a contract, subject to approval as to form by District Counsel, to Tetra Tech, Inc., in the amount to \$9,950.00 to complete plans and specifications for pumping and control equipment associated with the GRIP AWTF supplemental recharge wells.

**6. DEPARTMENT REPORT**

*Staff Recommendation:* The Capital Improvement Project (CIP) Committee recommends the Board of Directors receive and file the report.

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

**8. ADJOURNMENT**

The Committee will adjourn to its next meeting currently scheduled for March 14, 2018 at 11:00 a.m.

Agenda posted by Manager of Internal Services, Brandon J. Mims on February 23, 2018. 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 the Manager of Internal Services 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.



## **MEMORANDUM**

**ITEM NO. 3**

**DATE: FEBRUARY 28, 2018**

**TO: CAPITAL IMPROVEMENT PROJECTS (CIP) COMMITTEE**

**FROM: ROBB WHITAKER, GENERAL MANAGER**

**SUBJECT: GROUNDWATER RELIABILITY IMPROVEMENT PROGRAM'S ADVANCED WATER TREATMENT FACILITY (GRIP AWTF) DESIGN-BUILD PROJECT PROGRESS REPORT**

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### **SUMMARY**

The GRIP AWTF project schedule includes numerous critical path milestones that must be managed and attained to meet the overall CY2018 project completion objective. Design and construction related activities commenced starting in July 2016. District staff will provide a regular verbal progress report to the CIP Committee.

### **FISCAL IMPACT**

None.

### **STAFF RECOMMENDATION**

The Capital Improvement Project (CIP) Committee recommends the Board of Directors receive and file the report.



## MEMORANDUM

ITEM NO. 4

**DATE: FEBRUARY 28, 2018**

**TO: CAPITAL IMPROVEMENT PROJECTS (CIP) COMMITTEE**

**FROM: ROBB WHITAKER, GENERAL MANAGER**

**SUBJECT: GROUNDWATER RELIABILITY IMPROVEMENT PROGRAM (GRIP)  
OUTREACH PROGRAMS UPDATE**

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### SUMMARY

A GRIP Outreach Programs update will be provided at the meeting.

### FISCAL IMPACT

None.

### STAFF RECOMMENDATION

For discussion and possible action.



## **MEMORANDUM**

**ITEM NO. 5**

**DATE: FEBUARY 28, 2018**

**TO: CAPITAL IMPROVEMENT PROJECTS COMMITTEE**

**FROM: ROBB WHITAKER, GENERAL MANAGER**

**SUBJECT: AWARD OF CONTRACT TO TETRA TECH FOR THE DESIGN OF SUPPLEMENTAL RECHARGE WELL PUMPING AND CONTROL EQUIPMENT ASSOCIATED WITH THE GROUNDWATER RELIABILITY IMPROVEMENT PROJECT ADVANCED WATER TREATMENT FACILITY (GRIP AWTF)**

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### **SUMMARY**

Construction on the Groundwater Reliability Improvement Project Advanced Water Treatment Facility (GRIP AWTF) began on July 12, 2016. Steady progress has been made since construction commenced nearly eighteen months ago. The original design-build contract awarded to J.F. Shea Construction included construction of three (3) supplemental recharge wells on the facility site. Construction activities associated with the construction of these wells was initiated at the start of construction in July 2016. Due to difficulties encountered by the drilling sub-contractor along with owner-initiated changes to the scope of work for the wells WRD staff negotiated to receive a credit for elimination of some equipment originally associated with the wells. This was done with the understanding that the final design and installation of the equipment would be done outside the design build contract.

The first step in completing this work is to finalize the design of the equipment (well pumps, flow control devices, valves, instrumentation, etc.) and developing plans and specifications for the procurement and installation of the same. Due to the familiarity of the overall facility design and most importantly the details of the equipment and facilities being constructed as part of the base design-build contract staff feels that retaining the current engineer-of-record for the project, Tetra Tech Inc., to perform this work would provide the most efficient and best value to the District. Tetra Tech has agreed to perform the work and deliver plans and specifications for the amount of \$9,950.00

### **FISCAL IMPACT**

Funds are available in the current Capital Improvement budget for the completion of this work.

### **STAFF RECOMMENDATION**

Staff recommends that the Capital Improvement Projects Committee recommend that the Board of Directors authorize the General Manager to execute a contract, subject to approval as to form by District Counsel, to Tetra Tech, Inc., in the amount to \$9,950.00 to complete

plans and specifications for pumping and control equipment associated with the GRIP AWTF supplemental recharge wells.





## MEMORANDUM

ITEM NO. 6

**DATE:** FEBRUARY 28, 2018  
**TO:** CAPITAL IMPROVEMENT PROJECTS (CIP) COMMITTEE  
**FROM:** ROBB WHITAKER, GENERAL MANAGER  
**SUBJECT:** DEPARTMENT REPORT

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### SUMMARY

Staff will report any significant department activities that are not agendaized and require no action on the part of the Committee.

### FISCAL IMPACT

None.

### STAFF RECOMMENDATION

The Capital Improvement Projects (CIP) Committee receive and file the report.