

**SPECIAL MEETING OF THE CAPITAL IMPROVEMENT PROJECTS  
COMMITTEE OF THE BOARD OF DIRECTORS  
WATER REPLENISHMENT DISTRICT OF SOUTHERN CALIFORNIA  
4040 PARAMOUNT BLVD., LAKEWOOD, CALIFORNIA 90712  
12:00 P.M., THURSDAY, AUGUST 10, 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" 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 MINUTES OF THE MEETING OF JULY 27, 2017**

*Staff Recommendation:* Approve the minutes as submitted.

**4. NAMING OF DISTRICT BOARD ROOM**

*Staff Recommendation:* The Capital Improvement Projects Committee recommend the Board of Directors direct staff to proceed with the process of naming the District's Lakewood headquarters Board Room the "Willard H. Murray, Jr. Board Room", and develop appropriate signage for placement outside the Board Room.

**5. NO COST 1-YEAR TIME EXTENSION TO THE AGREEMENT WITH THE COUNTY OF LOS ANGELES FLOOD CONTROL DISTRICT AND ORANGE COUNTY WATER DISTRICT ASSOCIATED WITH THE ALAMITOS SEAWATER BARRIER PROJECT**

*Staff Recommendation:* The Capital Improvement Projects Committee recommend the Board of Directors authorize the General Manager to execute a no-cost, 1-year time extension to Agreement No. 74570 with the County of Los Angeles Flood Control District and Orange County Water District regarding recycled water deliveries to the Alamitos Seawater Barrier Project, subject to approval of form by District Counsel.

**6. NO COST 1-YEAR EXTENSION TO THE AGREEMENT WITH THE COUNTY OF LOS ANGELES FLOOD CONTROL DISTRICT AND CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER ASSOCIATED WITH THE DOMINGUEZ GAP SEAWATER BARRIER PROJECT**

Staff Recommendation: The Capital Improvement Projects Committee recommend the Board of Directors authorize the General Manager to execute a no-cost, 1-year extension to the agreement with the County of Los Angeles Flood Control District and City of Los Angeles Department of Water and Power associated with Dominguez Gap Seawater Barrier Project, subject to approval of form by District counsel.

**7. RESOLUTION NO. 17-1062 - REGIONAL BRACKISH WATER RECLAMATION PROGRAM – DEPARTMENT OF WATER RESOURCES PROPOSITION 1 GRANT APPLICATION**

Staff Recommendation: The Capital Improvement Projects Committee recommend the Board of Directors approve Resolution No. 17-1062 approving an application for the DWR 2017 Proposition 1 Water Desalination Grant Program for the Regional Brackish Water Reclamation Program and authorize the General Manager to enter into a cooperative agreement with the DWR; subject to approval as to form by District Counsel.

**8. CONTRACT AMENDMENT WITH WATER COMPLIANCE SOLUTIONS FOR CONTINUED GRIP PERMIT COMPLIANCE SERVICES**

Staff Recommendation: The Capital Improvement Projects Committee recommend the Board of Directors authorize the General Manager to execute a contract amendment with Water Compliance Solutions, subject to approval as to form by District Counsel, for an additional amount of \$50,000 and a time extension through March 31, 2018.

**9. AMENDMENT NO. 2 TO KINDEL GAGAN, INC PROFESSIONAL SERVICES AGREEMENT FOR STRATEGIC SUPPORT SERVICES**

Staff Recommendation: The Capital Improvement Projects Committee recommend the Board of Directors authorize the General Manager to execute Amendment No. 2 to the professional services agreement with Kindel Gagan, Inc., subject to District Counsel approval as to form for an amount not to exceed \$120,000, commencing on July 1, 2017 and terminating on June 30, 2018.

**10. AWARD OF CONTRACT TO WONDERWARE CALIFORNIA FOR SCADA SYSTEM SOFTWARE LICENSES**

Staff Recommendation: The Capital Improvement Projects Committee recommend the Board of Directors authorize the General Manager to execute a professional services contract with Electric & Machinery, Inc. dba Wonderware California, subject to District Counsel approval as to form, for the amount of \$127,950.15, plus a 10% contingency of \$12,800.00 (rounded), for a total amount not to exceed \$140,800.00 (rounded), and the term ending on December 31, 2020.

11. **GROUNDWATER RELIABILITY IMPROVEMENT PROGRAM ADVANCED WATER TREATMENT FACILITY (GRIP AWTF) DESIGN-BUILD PROJECT PROGRESS REPORT**  
*Staff Recommendation:* For discussion and possible action.
12. **GROUNDWATER RELIABILITY IMPROVEMENT PROGRAM (GRIP) OUTREACH PROGRAMS UPDATE**  
*Staff Recommendation:* For discussion and possible action.
13. **DEPARTMENT REPORT**  
*Staff Recommendation:* For information.
14. **DIRECTORS REPORTS, INQUIRIES AND FOLLOW-UP OF DIRECTIONS TO STAFF**
15. **ADJOURNMENT**  
The Committee will adjourn to its next meeting currently scheduled for August 24, 2017 at 3:00 p.m.

Agenda posted by Tracey Burke, Senior Administrative Specialist on August 9, 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 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:** AUGUST 10, 2017

**TO:** CAPITAL IMPROVEMENT PROJECTS COMMITTEE

**FROM:** ROBB WHITAKER, GENERAL MANAGER

**SUBJECT:** APPROVE MINUTES OF THE MEETING OF JULY 27, 2017

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**MINUTES OF JULY 27, 2017  
MEETING OF THE CAPITAL IMPROVEMENT PROJECTS (CIP) COMMITTEE  
OF THE BOARD OF DIRECTORS  
WATER REPLENISHMENT DISTRICT OF SOUTHERN CALIFORNIA**

A meeting of the Capital Improvement Projects Committee of the Board of Directors of the Water Replenishment District of Southern California was held on Thursday, July 27, 2017 at 3:03 p.m., at the District Office, 4040 Paramount Boulevard, Lakewood, California 90712. Committee Chair Albert Robles called the meeting to order and presided thereafter. Senior Administrative Specialist Sherri Brown recorded the minutes.

**1. DETERMINATION OF A QUORUM**

A quorum was present, which included:

**Committee:** Committee Chair Albert Robles; President Robert Katherman and Director Sergio Calderon. Director John D. S. Allen arrived late; and Director Willard H. Murray, Jr. was excused.

**Staff:** Ken Ortega; Phuong Watson; Jim McDavid; Brian Partington; Esther Rojas; Pete Brown; David Alvarez

**Public:** Benjamin Ocasio – Pacific Resources Services; Jim Pieri – J. F. Shea; Melvin Simmons – Melvin's Plumbing; Rick Taylor – Dakota Communications

**2. PUBLIC COMMENT**

*Pursuant to Government Code Section 54954.3*

None.

**3. APPROVE THE MINUTES OF MAY 25, 2017**

Upon a motion duly made by President Katherman, seconded by Director Calderon, and unanimously approved, with Directors Allen and Murray absent, it was

RESOLVED: The minutes of May 25, 2017 were approved as submitted.

**4. APPROVE THE MINUTES OF JUNE 22, 2017**

Upon a motion duly made by President Katherman, seconded by Director Calderon, and unanimously approved, with Directors Allen and Murray absent, it was

RESOLVED: The minutes of June 22, 2017 were approved as submitted.

Committee Chair Robles announced the addition of a subsequent need item as follows:

**7.A APPROVE THE EXECUTION OF A RIGHT-OF-ENTRY PERMIT WITH THE CITY OF LOS ANGELES FOR THE INSTALLATION OF ONE NESTED GROUNDWATER MONITORING WELL (LOS ANGELES 5)**

Upon a motion duly made by President Katherman, seconded by Director Calderon, and unanimously approved, with Directors Allen and Murray absent, it was

RESOLVED: The Capital Improvement Projects Committee recommends that the Board of Directors approve the addition of Item 7.A to the agenda.

**7.B APPROVE RESOLUTION NO. 17-1061 APPROVING AN APPLICATION FOR AND EXECUTION OF A COOPERATIVE AGREEMENT WITH THE UNITED STATES BUREAU OF RECLAMATION (USBR) FOR THE 2017 WATERSMART: TITLE XVI GRANT PROGRAM FOR THE GROUNDWATER RELIABILITY IMPROVEMENT PROGRAM (GRIP) RECYCLED WATER PROJECT**

Upon a motion duly made by President Katherman, seconded by Director Calderon, and unanimously approved, with Directors Allen and Murray absent, it was

RESOLVED: The Capital Improvement Projects Committee recommends that the Board of Directors approve the addition of Item 7.B to the agenda

Director Allen joined the meeting at this time.

**5. ADOPT RESOLUTION NO. 17-1058 TO APPOINT THE PRIMARY AND ALTERNATE MEMBERS TO THE LOS ANGELES GATEWAY REGION INTEGRATED REGIONAL WATER MANAGEMENT JOINT POWER AUTHORITY (GWMA) BOARD**

Upon a motion duly made by President Katherman, seconded by Director Calderon, and unanimously approved, with Director Murray absent, it was

RESOLVED: The Capital Improvement Projects Committee recommends that the Board of Directors approve Resolution No. 17-1058 appointing Robb Whitaker as the primary board member and Esther Rojas as the alternate member to represent the District on the Board of the GWMA; subject to approval as to form by District Counsel.

**6. AUTHORIZE GENERAL MANAGER TO EXECUTE AN AGREEMENT WITH KESTREL CONSULTING FOR LOANS AND GRANTS MANAGEMENT AND WRITING SERVICES**

Assistant General Manager Ken Ortega provided the overview for this item. The CIP Committee had requested at the last meeting that rating and ranking information be brought back for further discussion. Senior Water Resources Planner Esther Rojas presented the report. Discussion followed.

Upon a motion duly made by President Katherman, seconded by Director Robles, and unanimously approved, with Director Murray absent, it was

RESOLVED: The Capital Improvement Project Committee recommends the Board of Directors authorize the General Manager to enter into a Professional Services Agreement, subject to approval as to form by District Counsel, with Kestrel Consulting for Loans and Grants Management and Writing Services in an amount not to exceed \$528,000 (rounded) and with a three-year contract term that ends on June 30, 2020.

This item will be placed as a regular action item on the agenda of the Board of Directors meeting scheduled for August 17<sup>th</sup>.

**7.A APPROVE THE EXECUTION OF A RIGHT-OF-ENTRY PERMIT WITH THE CITY OF LOS ANGELES FOR THE INSTALLATION OF ONE NESTED GROUNDWATER MONITORING WELL (LOS ANGELES 5)**

Chief Hydrogeologist Ted Johnson provided the report.

Upon a motion duly made by President Katherman, seconded by Director Allen, and unanimously approved, with Director Murray absent, it was

RESOLVED: The Capital Improvement Projects Committee recommends the Board of Directors authorize the Assistant General Manager to execute a right-of-entry permit, subject to approval as to form by District Counsel, with the City of Los Angeles, Department of Recreation and Parks.

This item will be placed as a regular action item on the agenda of the Special Board of Directors meeting scheduled immediately following this CIP meeting.

**7.B ADOPT RESOLUTION NO. 17-1061 APPROVING AN APPLICATION FOR AND EXECUTION OF A COOPERATIVE AGREEMENT WITH THE UNITED STATES BUREAU OF RECLAMATION (USBR) FOR THE 2017 WATERSMART: TITLE XVI GRANT PROGRAM FOR THE GROUNDWATER RELIABILITY IMPROVEMENT PROGRAM (GRIP) RECYCLED WATER PROJECT**

Mr. Ortega provided the overview. Ms. Rojas presented the report. Discussion followed.

Upon a motion duly made by President Katherman, seconded by Director Allen, and unanimously approved, with Director Murray absent, it was

RESOLVED: The Capital Improvement Projects Committee recommends the Board of Directors adopt Resolution No. 17-1061 approving an application for the USBR 2017 WaterSmart: Title XVI Grant Program for GRIP and authorize the Assistant General Manager to enter into a cooperative agreement with the USBR; subject to approval as to form by District Counsel.

This item will be placed as a regular action item on the agenda of the Special Board of Directors meeting scheduled immediately following this CIP meeting.

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

Mr. Ortega provided the overview for the Groundwater Reliability Improvement Program (GRIP) diversity update. Jim Pieri of J. F. Shea presented the workforce diversity report for J. F. Shea and Tetra Tech. Discussion followed.

Ben Ocasio of Pacific Resources Services and Rick Taylor of Dakota Communications reported on a plan that Dakota Communications will team up with J. F. Shea to identify and recruit minority contractors. Discussion followed. They stated that the coordinated effort will begin immediately and their progress will be reported to the Committee on a monthly basis.

Mr. Ocasio provided the Project Labor Agreement diversity compliance report.

Senior Engineer Jim McDavid gave the two week update on the GRIP construction and costs. Discussion followed. Mr. McDavid also provided an EarthCam view of the facility to the Committee. Discussion followed.

No action was taken.

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

Manager of Communications and Education Services Pete Brown and Mr. Taylor reported on current and upcoming GRIP Outreach events and efforts. Discussion followed.

The Committee Chair requested that WRD Water 101 program be discussed at the next External Affairs Committee meeting.

Mr. Brown provided highlights about the International Water Association conference reception that was held at the WRD Administration Building.

Discussion followed regarding the success of the event and networking opportunities that occurred at the Long Beach Aquarium-held conference. The Committee requested that "thank you" letters be drafted to the attendees of the International Water Association from the WRD Board President and members, also asking if there is any interest in creating partnerships with the District for water-related projects.

**9. DEPARTMENT REPORT**

None.

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

None.



**11. ADJOURNMENT**

There being no further business to come before the Committee the meeting was adjourned at 4:24 p.m.

\_\_\_\_\_  
Chair

ATTEST:

\_\_\_\_\_  
Member

Approved in minutes of:  
\_\_\_\_\_

Unapproved Minutes



## **MEMORANDUM**

### **ITEM NO. 4**

**DATE: AUGUST 10, 2017**

**TO: CAPITAL IMPROVEMENT PROJECTS COMMITTEE**

**FROM: ROBB WHITAKER, GENERAL MANAGER**

**SUBJECT: NAMING OF DISTRICT BOARD ROOM**

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### **SUMMARY**

Willard H. Murray, Jr. has served nearly two decades as a Water Replenishment District Board member since being elected by his constituents in 1998. During his tenure with the District, he has served as Board President, Vice President, Secretary, and Treasurer, and continues to serve as Chair or Member of several committees. Director Robles has requested that the Board of Directors consider honoring Director Murray's years of service by officially naming the Board Room the "Willard H. Murray, Jr. Board Room."

### **FISCAL IMPACT**

None at this time.

### **STAFF RECOMMENDATION**

The Capital Improvement Projects Committee recommend the Board of Directors direct staff to proceed with the process of naming the District's Lakewood headquarters Board Room the "Willard H. Murray, Jr. Board Room", and develop appropriate signage for placement outside the Board Room.



## **MEMORANDUM**

### **ITEM NO. 5**

**DATE: AUGUST 10, 2017**

**TO: CAPITAL IMPROVEMENT PROJECTS COMMITTEE**

**FROM: ROBB WHITAKER, GENERAL MANAGER**

**SUBJECT: NO COST 1-YEAR TIME EXTENSION TO THE AGREEMENT WITH THE COUNTY OF LOS ANGELES FLOOD CONTROL DISTRICT AND ORANGE COUNTY WATER DISTRICT ASSOCIATED WITH THE ALAMITOS SEAWATER BARRIER PROJECT**

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### **SUMMARY**

On August 5, 2003, the District entered into an agreement with the County of Los Angeles Flood Control District (FCD) and the Orange County Water District (OCWD) to allow recycled water deliveries to the Alamitos Barrier Project (Agreement No. 74570). This agreement was subsequently amended on March 31, 2008, to include additional indemnification language (Amendment No. 1) and on October 8, 2015, to extend the agreement for 2 years and is set to expire in October 2015 (Amendment No. 2).

The parties have been examining the existing Agreement in detail and are working on several potential modifications to bring it into consistency with Agreements at the two other barrier projects (Dominguez and West Coast). The FCD has determined that additional time is needed to review and negotiate the potential changes and requests a 1 year time extension to the existing Agreement which the Board authorized on October 8, 2015.

### **FISCAL IMPACT**

None. This is a no-cost time extension.

### **STAFF RECOMMENDATION**

The Capital Improvement Projects Committee recommend the Board of Directors authorize the General Manager to execute a no-cost, 1 year time extension to Agreement No. 74570 with the County of Los Angeles Flood Control District and Orange County Water District regarding recycled water deliveries to the Alamitos Seawater Barrier Project, subject to approval of form by District Counsel.

**AMENDMENT NO. 3 TO AGREEMENT 74570  
BETWEEN  
THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT,  
THE ORANGE COUNTY WATER DISTRICT AND  
THE WATER REPLENISHMENT DISTRICT OF SOUTHERN CALIFORNIA  
REGARDING RECLAIMED WATER SERVICE TO  
THE ALAMITOS BARRIER PROJECT**

This Amendment No. 3 to Agreement No. 74570, hereinafter referred to as "Amendment No. 3", is made and entered by and between the Los Angeles County Flood Control District (LACFCD), the Orange County Water District (OCWD), and the Water Replenishment District of Southern California (DISTRICT), collectively referred to as "Parties".

**RECITALS**

**WHEREAS**, Agreement No. 74570 (Agreement) was entered into by and among the Parties on August 5, 2003, and provides for DISTRICT to deliver reclaimed water to the Alamitos Barrier Project (BARRIER), and for LACFCD to take and inject this reclaimed water into the BARRIER; and

**WHEREAS**, the term of Agreement was initially set to expire 10 years after the start of water delivery; and

**WHEREAS**, delivery of reclaimed water began on October 11, 2005; thereby establishing that Agreement would expire on October 10, 2015; and

**WHEREAS**, the Parties entered in to an Amendment No. 1 to Agreement 74570 (Amendment No. 1), on March 31, 2008, to make certain changes to the conditions of the Agreement; and

**WHEREAS**, the Parties entered in to an Amendment No. 2 to Agreement 74570 (Amendment No. 2), on October 8, 2015, to extend the term of the Agreement through and including 12 years after the start of water delivery, i.e., October 10, 2017; and

**WHEREAS**, it is the goal of Parties to provide additional time to finalize terms for a long-term agreement to provide reclaimed water service to BARRIER by extending the term of Agreement through and including 13 years after the start of reclaimed water delivery, i.e., October 10, 2018, or until the long-term agreement is entered into by the Parties, whichever occurs first.

Now, therefore, in consideration of the foregoing, the Parties hereby agree to the following amendments to the Agreement:

## **TERM**

Article 7.1 of Agreement is amended and restated in its entirety as follows:

7.1. The term of this AGREEMENT shall commence upon the last date of approval by the Parties hereto and shall terminate 13 years after the start of reclaimed water delivery (i.e., on October 10, 2018), or at such time as the Parties execute a new Agreement regarding reclaimed water service to the BARRIER, whichever occurs first.

Except as otherwise expressly amended herein, all other terms and conditions of Agreement and of Amendment No. 1 shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, the Parties hereto have caused this AGREEMENT to be executed by their duly authorized representatives on \_\_\_\_\_ 2017.

LOS ANGELES COUNTY  
FLOOD CONTROL DISTRICT,  
A body corporate and politic

By: \_\_\_\_\_  
Chief Engineer

APPROVED AS TO FORM:

MARY WICKHAM  
County Counsel

By \_\_\_\_\_  
Deputy

IN WITNESS WHEREOF, the Parties hereto have caused this AGREEMENT to be executed by their duly authorized representatives on \_\_\_\_\_ 2017.

WATER REPLENISHMENT DISTRICT  
OF SOUTHERN CALIFORNIA

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name

General Manager \_\_\_\_\_  
Title

APPROVED AS TO FORM:

LEAL, TREJO APC

By

\_\_\_\_\_  
Attorneys for the Water Replenishment  
District of Southern California

IN WITNESS WHEREOF, the Parties hereto have caused this AGREEMENT to be executed by their duly authorized representatives on \_\_\_\_\_ 2017.

ORANGE COUNTY WATER DISTRICT

By \_\_\_\_\_  
Denis R. Bilodeau, P.E., Board President

By \_\_\_\_\_  
Michael R. Markus, P.E., General Manager

APPROVED AS TO FORM:

By \_\_\_\_\_  
General Counsel





## MEMORANDUM

ITEM NO. 6

**DATE: AUGUST 10, 2017**

**TO: CAPITAL IMPROVEMENT PROJECTS COMMITTEE**

**FROM: ROBB WHITAKER, GENERAL MANAGER**

**SUBJECT: AUTHORIZE GENERAL MANAGER TO EXECUTE A NO COST 1-YEAR EXTENSION TO THE AGREEMENT WITH THE COUNTY OF LOS ANGELES FLOOD CONTROL DISTRICT AND CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER ASSOCIATED WITH THE DOMINGUEZ GAP SEAWATER BARRIER PROJECT**

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### SUMMARY

On July 31, 2001, the District entered into an agreement with the County of Los Angeles Flood Control District (FCD) and City of Los Angeles Department of Water and Power (LADWP) for reclaimed water service to the Dominguez Gap Barrier Project (Agreement No. 10810). This agreement was subsequently amended on January 25, 2016, to extend the term to December 31, 2017, and establish unit-cost charges for water delivery through December 31, 2017 (Amendment No. 1).

Staff and District counsel are working with the FCD, LADWP, and Los Angeles Bureau of Sanitation (LASAN) on a new agreement with several changes that will not be completed by December 31, 2017. Therefore, to avoid expiration of the existing agreement, the parties are recommending a 1-year extension until December 31, 2018, or until new service agreements are executed, whichever occurs first; and establish a unit-cost charge for water delivery through December 31, 2018.

### FISCAL IMPACT

None at this time.

### STAFF RECOMMENDATION

The Capital Improvement Projects Committee recommend the Board of Directors authorize the General Manager to execute a no-cost, 1-year extension to the agreement with the County of Los Angeles Flood Control District and City of Los Angeles Department of Water and Power associated with Dominguez Gap Seawater Barrier Project, subject to approval of form by District counsel.

**AMENDMENT TWO TO AGREEMENT 10810  
BETWEEN  
THE CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER,  
COUNTY OF LOS ANGELES AND  
THE WATER REPLENISHMENT DISTRICT OF SOUTHERN CALIFORNIA  
REGARDING RECLAIMED WATER SERVICE TO THE  
DOMINGUEZ GAP BARRIER PROJECT**

Amendment Two to Agreement No. 10810, hereinafter referred to as "Amendment Two," is made and entered by and between the Los Angeles Department of Water and Power (DEPARTMENT), the County of Los Angeles (COUNTY), acting on behalf of the Los Angeles County Flood Control District, and the Water Replenishment District of Southern California (DISTRICT), collectively referred to as "Parties".

**RECITALS**

**WHEREAS**, Agreement No. 10810 (Agreement) was executed on July 21, 2001, for DEPARTMENT to sell reclaimed water to DISTRICT, and for COUNTY to take and inject this reclaimed water into the Dominguez Gap Barrier Project (BARRIER); and

**WHEREAS**, Amendment to Agreement No. 10810 executed between DEPARTMENT, DISTRICT, and COUNTY on January 25, 2016 extended the term of the Agreement to December 31, 2017 and established unit-cost charges for water delivery through December 31, 2017; and

**WHEREAS**, Parties desire to enter into long-term agreements to provide greater quantities of reclaimed water to the BARRIER; and

**WHEREAS**, Parties desire to continue reclaimed water service to the BARRIER under the terms of Agreement until the new service agreements are executed; and

**WHEREAS**, to allow sufficient time to execute the new reclaimed water service agreements to the BARRIER, the Parties desire to extend the term of Agreement to December 31, 2018 or until new service agreements are executed, whichever occurs first; and

**WHEREAS**, DEPARTMENT and DISTRICT wish to establish unit-cost charges for water delivery through the end of Agreement term.

Now, therefore, in consideration of the foregoing, it is understood and agreed between the Parties:

**SECTION 1 – UNIT COST:**

Article 5.1 of Agreement is amended to add the following rate to the schedule of unit costs table:

<u>Effective Date</u>	<u>Unit Cost</u>
July 1, 2018	\$1,003/AF

**SECTION 2 – TERM**

Article 9.1 of Agreement is replaced to read as follows:

Term of AGREEMENT shall commence upon the last date of approval by Parties hereto and shall terminate December 31, 2018, or upon execution of new agreements regarding reclaimed water service to BARRIER to replace AGREEMENT, whichever occurs first.

Except as otherwise expressly amended herein, all other terms and conditions of Agreement, as amended, shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, the PARTIES hereto subscribe the same in duplicate on the day and year written below.

WATER REPLENISHMENT DISTRICT  
OF SOUTHERN CALIFORNIA

Date: \_\_\_\_\_ By: \_\_\_\_\_  
President, Board of Directors

Date: \_\_\_\_\_ And: \_\_\_\_\_  
Secretary, Board of Directors

APPROVED AS TO FORM:

Date: \_\_\_\_\_ By: \_\_\_\_\_  
Leal Trejo APC, Counsel to the Water Replenishment  
District of Southern California

IN WITNESS WHEREOF, the PARTIES hereto subscribe the same in duplicate on the day and year written below.

LOS ANGELES COUNTY FLOOD CONTROL DISTRICT

Date: \_\_\_\_\_ By: \_\_\_\_\_  
Chief Engineer

APPROVED AS TO FORM:

MARY WICKHAM  
County Counsel

Date: \_\_\_\_\_ By: \_\_\_\_\_  
Deputy

IN WITNESS WHEREOF, the PARTIES hereto subscribe the same in duplicate on the day and year written below.

DEPARTMENT OF WATER AND POWER  
OF THE CITY OF LOS ANGELES BY  
BOARD OF WATER AND POWER COMMISSIONERS OF

By: \_\_\_\_\_  
David H. Wright  
General Manager

Date: \_\_\_\_\_

And: \_\_\_\_\_  
BARBARA E. MOSCHOS  
Secretary



## **MEMORANDUM**

### **ITEM NO. 7**

**DATE: AUGUST 10, 2017**

**TO: CAPITAL IMPROVEMENT PROJECTS COMMITTEE**

**FROM: ROBB WHITAKER, GENERAL MANAGER**

**SUBJECT: RESOLUTION NO. 17-1062 - REGIONAL BRACKISH WATER RECLAMATION PROGRAM – DEPARTMENT OF WATER RESOURCES PROPOSITION 1 GRANT APPLICATION**

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### **SUMMARY**

The California Department of Water Resources (DWR) has released a new funding opportunity for the Water Desalination Grant Program funded by the 2014 California Water Bond, also known as Proposition 1. This funding opportunity is for sponsors of potential water desalination projects in all stages of development, from feasibility to construction. The Water Replenishment District of Southern California (WRD) is currently in the exploration stages of a potential Regional Brackish Water Reclamation Program and would be eligible to submit an application for funds to complete a feasibility study for this Program.

Applications for the Water Desalination Grant Program are due on September 1, 2017. It is anticipated that the DWR will fund several projects distributed amongst five categories; feasibility study, research pilot, demonstration pilot, environmental documentation, and construction with a total funding cap of up to \$93.1 million dollars. If all of the money is not allocated to projects during this round of funding the remainder will be available through another round in FY 18-19. The DWR will provide funding for up to 50% of the total project costs up to a cap of \$700,000 in the feasibility study category. Staff anticipates this total effort would be \$1 million dollars and WRD would be requesting \$500,000 from the DWR. Grant recipients are responsible for 50% of the total project costs. It is expected that potential award recipients will be announced in early November 2017 with grant agreement finalization by winter 2017-2018. All projects must be completed within three years of an executed contract.

Staff needs to submit an application for the DWR's 2017 Water Desalination Grant Program for the Regional Brackish Water Reclamation Program by September 1, 2017. Staff is requesting funding of \$500,000 for the Regional Brackish Water Reclamation Program feasibility study in order to take advantage of a potential 50% match from the DWR.

### **FISCAL IMPACT**

The District is requesting a \$500,000 grant from the DWR, the District's cost-share will be \$500,000, currently budgeted in the 2017-2018 CIP budget.

**STAFF RECOMMENDATION**

The Capital Improvement Projects Committee recommend the Board of Directors approve Resolution No. 17-1062 approving an application for the DWR 2017 Proposition 1 Water Desalination Grant Program for the Regional Brackish Water Reclamation Program and authorize the General Manager to enter into a cooperative agreement with the DWR; subject to approval as to form by District Counsel.



**RESOLUTION NO. 17-1062**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE WATER REPLENISHMENT DISTRICT OF SOUTHERN CALIFORNIA APPROVING THE APPLICATION FOR AND EXECUTION OF A COOPERATIVE AGREEMENT WITH THE DEPARTMENT OF WATER RESOURCES FOR THE 2017 WATER DESALINATION GRANT PROGRAM FOR THE REGIONAL BRACKISH WATER RECLAMATION PROGRAM**

**WHEREAS**, the Board of Directors of the Water Replenishment District of Southern California (the "Board"), over a decade ago, initiated the Water Independence Now (WIN) program to replace costly imported water with locally produced sources for groundwater replenishment and seawater intrusion barriers; and

**WHEREAS**, the Board continues to pursue projects through its WIN program to develop local and sustainable sources of water for use in groundwater replenishment activities; and

**WHEREAS**, the Potential Regional Brackish Water Reclamation Program could be capable of remediating up to a total of 600,000 acre-feet of an existing saline plume in the West Coast Groundwater Basin; and

**WHEREAS**, the California Department of Water Resources (DWR) has released a new funding opportunity for desalination projects under the Water Desalination Grant Program funding through Proposition 1, the California Water Bond from 2014; and

**WHEREAS**, the 2017 Water Desalination Grant Program is for sponsors of desalination projects in various stages of development, including feasibility level analysis; and

**WHEREAS**, the Regional Brackish Water Reclamation Program meets all of the criteria required to be eligible for the 2017 Water Desalination Grant Program and desires to submit an application for consideration.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the Water Replenishment District of Southern California, as follows:

1. Approves the filing of an Application for the California Department of Water Resources' 2017 Water Desalination Grant Program for the Regional Brackish Water Reclamation Program's feasibility study.
2. If selected as a grant recipient, staff will work with the California Department of Water Resources to prepare the necessary materials needed to enter into a cooperative agreement and to meet deadlines established for entering into a cooperative agreement.

3. The Water Replenishment District of Southern California will fund at least 50 percent of the project costs.
4. Appoints the General Manager as agent to conduct all negotiations, execute and submit all documents including, but not limited to, applications, agreements, payment requests and so on, for the Water Desalination Grant Program.

**PASSED AND ADOPTED** by the Board of Directors of the Water Replenishment District of Southern California this 10<sup>th</sup> day of August 2017 by the following vote:

Ayes \_\_\_\_\_

Noes \_\_\_\_\_

Absent \_\_\_\_\_

WATER REPLENISHMENT DISTRICT OF SOUTHERN CALIFORNIA

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Rob Katherman, President

ATTEST:

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Sergio Calderon, Secretary

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DATE

APPROVED AS TO FORM:

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H. Francisco Leal  
Interim District Counsel



## **MEMORANDUM**

### **ITEM NO. 8**

**DATE: AUGUST 10, 2017**

**TO: CAPITAL IMPROVEMENT PROJECTS COMMITTEE**

**FROM: ROBB WHITAKER, GENERAL MANAGER**

**SUBJECT: CONTRACT AMENDMENT WITH WATER COMPLIANCE SOLUTIONS FOR CONTINUED GRIP PERMIT COMPLIANCE SERVICES**

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### **SUMMARY**

The District has a current contract with Water Compliance Solutions (WCS), led by Dr. Cathy Chang, to assist the WRD with recycled water permit compliance matters for several projects, including the Groundwater Reliability Improvement Project (GRIP), the tertiary water spreading at the Montebello Forebay, and Leo J. Vander Lans Advanced Water Treatment Facility (LVLAWTF).

Since initiating the contract, WCS has been heavily involved in providing important strategies on recycled water reuse and compliance, report writing, and communications with the regulatory agencies, including submittals for three major GRIP deliverables, including the amendment to the Title 22 Engineering Report (Appendix I) for spreading GRIP water, the Report of Waste Discharge (ROWD) for the San Gabriel River and the ROWD for the injection wells and spreading grounds.

More recently, WCS has been the lead writer and strategist to respond to the LA Regional Water Board's Tentative NPDES permit for GRIP water discharge to the San Gabriel River. That draft permit required significantly more technical review and response time than had been originally estimated, and has used up the budget for WCS. Work still to be done by WCS includes assisting the District in finalizing the NPDES through adoption by the LA Regional Water Board, as well as reviewing and assisting the District with securing other GRIP permits, including the Title 22 Engineering Report, the Public Hearing, and the Waste Discharge and Water Recycling Requirements. Therefore, a contract budget amendment is recommended to keep WCS working on the GRIP permitting for the benefit of the project.

### **FISCAL IMPACT**

The exact amount of additional work needed from WCS is dependent on the condition of the draft permits issued by the regulators and the time needed to address them. Based on the previous draft NPDES permit received, significant time may be needed. Therefore, Staff is suggesting an increase of \$50,000, which is only billed on an as-needed basis.

**STAFF RECOMMENDATION**

The Capital Improvement Projects Committee recommend the Board of Directors authorize the General Manager to execute a contract amendment with Water Compliance Solutions, subject to approval as to form by District Counsel, for an additional amount of \$50,000 and a time extension through March 31, 2018.



## **MEMORANDUM**

### **ITEM NO. 9**

**DATE: AUGUST 10, 2017**

**TO: CAPITAL IMPROVEMENT PROJECTS COMMITTEE**

**FROM: ROBB WHITAKER, GENERAL MANAGER**

**SUBJECT: AMENDMENT NO.2 TO KINDEL GAGAN, INC PROFESSIONAL SERVICES AGREEMENT FOR STRATEGIC SUPPORT SERVICES**

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### **SUMMARY**

On June 23, 2016, the District's Board approved a Professional Services Agreement (Contract Amendment No. 1) with Kindel Gagan, Inc. (firm) for strategic support services through June 30, 2017. The firm serves as a policy advisor to the District, providing assistance in developing and implementing District plans, programs and policy initiatives, which include but are not limited to the Strategic Plan, Basin Master Plan, Water Independence Now (WIN) program, the Groundwater Reliability Improvement Project (GRIP), storm water capture, and groundwater storage related projects. Kindel Gagan, Inc. continues to be instrumental in advising the District on various legislative analysis and strategic initiatives.

In order to ensure seamless continuance of strategic support services, District staff recommends extending the current contract term for an additional year and adjusting the contract amount accordingly to cover the additional one year cost of strategic support services.

### **FISCAL IMPACT**

The projected fiscal impact for strategic support services with Kindel Gagan, Inc. is for an amount not to exceed \$120,000. Sufficient funds exist in the District's Capital Improvement Program (CIP) budget for continuance of these strategic support services.

### **STAFF RECOMMENDATION**

The Capital Improvement Projects Committee recommend the Board of Directors approve the Professional Services Agreement Amendment No. 2 with Kindel Gagan, Inc. for an amount not to exceed \$120,000, commencing on July 1, 2017 and terminating on June 30, 2018.



## **MEMORANDUM**

**ITEM NO. 10**

**DATE: AUGUST 10, 2017**

**TO: CAPITAL IMPROVEMENT PROJECTS COMMITTEE**

**FROM: ROBB WHITAKER, GENERAL MANAGER**

**SUBJECT: AWARD OF CONTRACT TO WONDERWARE CALIFORNIA FOR SCADA SYSTEM SOFTWARE LICENSES**

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### **SUMMARY**

On October 1, 2015, the WRD Board of Directors adopted Resolution No. 15-1019, which specified Wonderware System Platform, manufactured by Schneider Electric, as the standard for as the Supervisory Control and Data Acquisition (SCADA) system software for all existing and future WRD facilities. Wonderware software currently is utilized at the Leo J. Vander Lans Advanced Water Treatment Facility (Vander Lans AWTF), Central Information System (CIS), Robert W. Goldsworthy Desalter and the two turnout structures at the Montebello Forebay Spreading Grounds. Wonderware System Platform also will be installed as the SCADA software at the Robert W. Goldsworthy Desalter (Goldsworthy Desalter). Using matching equipment at WRD's facilities averts the need to stock separate sets of equipment/parts and minimize integration problems associated with non-compatible systems, consequently resulting in cost savings.

In addition, Wonderware System Platform was selected as the SCADA software standard per WRD's SCADA System Master Plan, which was completed in May 2016. Since then, WRD has been developing and implementing standards regarding the SCADA system infrastructure, including the architecture, hardware (instrumentation and control systems, process electrical equipment, and other SCADA system components), software, programming, tagging, communications system, and security system.

Consistent with the adopted Resolution No. 15-1019, some of the Wonderware software licenses at the existing WRD facilities, had to be upgraded to correspond with current operations/equipment and customer support packages had to be standardized. As a result, on November 3, 2016, the WRD Board of Directors awarded a contract to Standard Automation and Control LP dba Wonderware West in the amount of \$91,215.47, plus a 10% contingency of \$9,122 (rounded) for a total amount not to exceed \$100,338 (rounded), to procure necessary Wonderware software upgrades and extend Wonderware customer support packages through December, 31, 2020.

Recently, WRD was informed by our on-call SCADA system integrator, Enterprise Automation, that the current Wonderware licenses at our existing facilities were incomplete and thus,

additional licenses are required for thorough operations of our existing facilities. To procure the necessary additional Wonderware software licenses with customer support packages extending through December, 31, 2020 (to match existing Wonderware licenses), WRD staff recommends awarding a contract to Electric & Machinery, Inc. dba Wonderware California, for a total amount of \$127,950.15, plus a 10% contingency of \$12,800.00 (rounded), for a total amount not to exceed \$140,800.00 (rounded). By 2018, WRD expects to have a fully integrated, comprehensive, and standardized master SCADA system.

### **FISCAL IMPACT**

The fiscal impact for the recommended professional services of \$127,950.15, plus a 10% contingency of \$12,800.00 (rounded), for a total amount not to exceed \$140,800.00 (rounded). Sufficient funds are included in the District's Capital Improvement Program (CIP) for the SCADA System Master Plan project.

### **CAPITAL IMPROVEMENTS PROJETS COMMITTEE RECOMMENDATION**

The Capital Improvement Projects Committee recommend the Board of Directors authorize the General Manager to execute a professional services contract with Electric & Machinery, Inc. dba Wonderware California, subject to District Counsel approval as to form, for the amount of \$127,950.15, plus a 10% contingency of \$12,800.00 (rounded), for a total amount not to exceed \$140,800.00 (rounded), and the term ending on December 31, 2020.



## **MEMORANDUM**

**ITEM NO. 11**

**DATE: AUGUST 10, 2017**

**TO: CAPITAL IMPROVEMENT PROJECTS 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**

For discussion and possible action.





## **MEMORANDUM**

**ITEM NO. 12**

**DATE: AUGUST 10, 2017**

**TO: CAPITAL IMPROVEMENT PROJECTS 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.