MEETING OF THE CAPITAL IMPROVEMENT PROJECTS (CIP) COMMITTEE
WATER REPLENISHMENT DISTRICT OF SOUTHERN CALIFORNIA
4040 PARAMOUNT BLVD., LAKEWOOD, CA. 90712
11:00 A.M., THURSDAY, JUNE 27, 2019

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 FEBRUARY 13, 2019
   Staff Recommendation: The Capital Improvement Projects (CIP) Committee approve the minutes as submitted.

4. APPROVE THE MINUTES OF MARCH 13, 2019
   Staff Recommendation: The Capital Improvement Projects (CIP) Committee approve the minutes as submitted.

5. APPROVE THE MINUTES OF APRIL 11, 2019
   Staff Recommendation: The Capital Improvement Projects (CIP) Committee approve the minutes as submitted.

6. AUTHORIZE REPAIR WORK OF THE CHEMICAL TANK PLATFORM AT THE LEO J. VANDER LANS TREATMENT PLANT AND REQUEST TO ISSUE A PURCHASE ORDER TO CJI
   Staff Recommendation: The Capital Improvements Projects (CIP) Committee recommends that the Board of Directors approve the Purchase Order with CJI Process Systems for phase 1 repairs of the LVL FRP platform for an amount not to exceed $20,000

7. RENEWAL OF CITYWORKS SOFTWARE LICENSE FOR ALL WRD TREATMENT PLANTS
   Staff Recommendation: The Capital Improvement Projects (CIP) Committee recommends that the Board of Directors authorize renewal of the Cityworks' License for an amount of $14,500, and future renewals at the rate of $20,000, plus 10% contingency.
8. **WRD ADMINISTRATION BUILDING HVAC AUTOMATION SERVICE CONTRACTS WITH CLIMATEC LLC**  
**Staff Recommendation:** The Capital Improvement Projects (CIP) Committee recommends that the Board of Directors enter into a Technical Support Agreement with Climatec, LLC, subject to approval as to form by District Counsel, for $65,000 plus $10,000 contingency, for a total amount not to exceed $75,000 to upgrade the automation software of the current system and to provide maintenance services for the building environmental control system over a period of three years.

9. **CONTRACT AMENDMENT NO. 2 WITH TO BUTIER ENGINEERING INC. FOR CONSTRUCTION MANAGEMENT SERVICES FOR THE SAFE DRINKING WATER PROJECTS: CITY OF HUNTINGTON PARK, CALIFORNIA AMERICAN WATER AND CITY OF LYNWOOD**  
**Staff Recommendation:** The Capital Improvement Projects (CIP) Committee recommends that the Board of Directors approve execution of Contract Amendment No. 2 with Butier Engineering Inc. for construction management services for three Safe Drinking Water approved projects for an additional amount not to exceed $170,000 subject to approval as to form by District Counsel.

10. **WRD AND LADWP JOINT LOS ANGELES BASIN REPLENISHMENT AND EXTRACTION MASTER PLAN UPDATE**  
**Staff Recommendation:** For discussion and possible action.

11. **LACSD WASTEWATER CONNECTION FEE AND POTENTIAL RECYCLED WATER PROJECTS UPDATE**  
**Staff Recommendation:** For discussion and possible action.

12. **DEPARTMENT REPORT**  
**Staff Recommendation:** For discussion and possible action.

13. **DIRECTORS’ REPORTS, INQUIRIES AND FOLLOW-UP OF DIRECTIONS TO STAFF**
14. **ADJOURNMENT**

*The Committee will adjourn to its next meeting currently scheduled for July 12, 2019, at 11:00 a.m.*

In compliance with the Americans with Disabilities Act (ADA), if special assistance is needed to participate in the meeting, please contact Brandon Mims, Deputy Secretary 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 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 Deputy Secretary 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.
DATE: JUNE 27, 2019
TO: CAPITAL IMPROVEMENT PROJECTS (CIP) COMMITTEE
FROM: ROBB WHITAKER, GENERAL MANAGER
SUBJECT: APPROVE THE MINUTES OF FEBRUARY 13, 2019

SUMMARY
A meeting of the Capital Improvement Projects (CIP) Committee of the Board of Directors of the Water Replenishment District of Southern California was held on February 13, 2019 at 11:00 a.m., at the District Office, 4040 Paramount Boulevard, Lakewood, California 90712. Committee Chair Robert Katherman called the meeting to order and presided thereafter.

FISCAL IMPACT
None

STAFF RECOMMENDATION
The Capital Improvement Projects (CIP) Committee approve the minutes as submitted.
MINUTES OF FEBRUARY 13, 2019
MEETING OF THE CAPITAL IMPROVEMENT PROJECTS 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 February 13, 2019 at 11:00 a.m., at the District Office, 4040 Paramount Boulevard, Lakewood, California 90712. Committee Chair Robert Katherman called the meeting to order and presided thereafter. Administrative Specialist Tenisha Simeon recorded the minutes.

1. DETERMINATION OF A QUORUM
Committee: Committee Chair Robert Katherman; and President John D. S. Allen; Director Willard H. Murray, Jr.; Director Vera Robles-Dewitt; Director Sergio Calderon
Staff: Robb Whitaker; Brandon Mims; Diane Gatza; Scott Ota; Charlene King; Phuong Watson; David Alvarez; Jessica Koop; Angie Mancillas; Esther Rojas
Public: Ash Dhingra – AKD Consulting; Rick Taylor – Dakota Communication; Chris Repp and Rafael Villegas of LADWP

2. PUBLIC COMMENT
Pursuant to Government Code Section 54954.3
No public comment.

3. NO COST TIME EXTENSION TO ENVIRONMENTAL SCIENCE ASSOCIATES (ESA) FOR ENVIRONMENTAL MONITORING SERVICES FOR THE ALBERT ROBLES CENTER (ARC) CONSTRUCTION PROJECT Staff Recommendation: The Capital Improvement Projects (CIP) Committee recommends that the Board of Directors approve execution of Amendment No. 3 to Contract No. 884, subject to approval of form by District Counsel, with Environmental Science Associates (ESA) to extend the contract term through December 31, 2019.

First: Allen
Second: Calderon
Discussion: None
Vote: Calderon, Yes; Katherman, Yes; DeWitt, Yes; Allen, Yes; Murray, Yes
Result: ITEM 5 PASSED
4. AWARD OF PROFESSIONAL SERVICES AGREEMENT WITH JACOBS ENGINEERING FOR DEVELOPMENT OF THE WRD AND LADWP JOINT LOS ANGELES BASIN REPLENISHMENT AND EXTRACTION MASTER PLAN

Staff Recommendation: The Capital Improvement Projects (CIP) Committee recommends that the Board of Directors approve the professional services agreement, subject to approval as to form by District Counsel, with Jacobs Engineering, with a term that begins on February 21, 2019 and ends on December 21, 2020, for an initial contract value of $1,499,976, with a 10% contingency of $150,024, for a total not to exceed amount of $1,650,000.

First: Allen
Second: Calderon
Discussion: None
Vote: Calderon, Yes; Katherman, Yes; DeWitt, Yes; Allen, Yes; Murray, Yes
Result: ITEM 5 PASSED

This item will also be on the regular calendar at the Board meeting scheduled for February 21st.

5. MEMORANDUM OF AGREEMENT BETWEEN THE WATER REPLENISHMENT DISTRICT AND LOS ANGELES DEPARTMENT OF WATER AND POWER REGARDING THE JOINT LOS ANGELES BASIN REPLENISHMENT AND EXTRACTION MASTER PLAN Staff Recommendation: The Capital Improvement Projects Committee (CIP) recommends that the Board of Directors execute the MOA with Los Angeles Department of Water and Power to establish a cost sharing agreement for the development of the Joint Los Angeles Basin Replenishment and Extraction Master Plan.

First: Allen
Second: Dewitt
Discussion: None
Vote: Calderon, Yes; Katherman, Yes; DeWitt, Yes; Allen, Yes; Murray, Yes
Result: ITEM 5 PASSED

6. CONTRACT AMENDMENT WITH BRIGHTVIEW LANDSCAPE SERVICES (FORMERLY VALLEYCREST LANDSCAPE MAINTENANCE) FOR LANDSCAPE MAINTENANCE SERVICES – NO COST TIME EXTENSION Staff Recommendation: The Capital Improvement Projects Committee recommends the Board of Directors execute an amendment with BrightView Landscape Services, subject to approval as to form by District Counsel, for additional landscape services extended December 31, 2020.

This item was tabled for later discussion.
7. APPROVE CHANGE ORDER NO. 5 WITH JF SHEA CONSTRUCTION, INC. FOR THE ALBERT ROBLES CENTER CONSTRUCTION PROJECT

Staff Recommendation: The Capital Improvement Projects (CIP) Committee recommends the Board of Directors approve the execution of Change Order No. 5 with JF Shea Construction, Inc. for the Albert Robles Center Project, subject to approval as to form by District Counsel, in the amount of $653,301.

WRD Senior Engineer Phuong Watson presented this item.

First: Allen
Second: Murray
Discussion: None
Vote: Calderon, Yes; Katherman, Yes; DeWitt, Yes; Allen, Yes; Murray, Yes
Result: ITEM 5 PASSED

This item will also be on the regular calendar at the Board meeting scheduled for February 21st.

8. ALBERT ROBLES CENTER ADVANCED WATER TREATMENT FACILITY (ARC AWTF) DESIGN-BUILD PROJECTS PROGRESS REPORTS

Ash Dhingra of AKD Consulting presented this item. He stated that JF Shea were expecting to finish by July 3 of 2019. No action was taken.

9. ALBERT ROBLES CENTER (ARC) OUTREACH PROGRAMS UPDATE

Rick Taylor of Dakota Communication provided a brief presentation. No action was taken.

6. CONTRACT AMENDMENT WITH BRIGHTVIEW LANDSCAPE SERVICES (FORMERLY VALLEYCREST LANDSCAPE MAINTENANCE) FOR LANDSCAPE MAINTENANCE SERVICES – NO COST TIME EXTENSION

Staff Recommendation: The Capital Improvement Projects Committee recommends the Board of Directors execute an amendment with BrightView Landscape Services, subject to approval as to form by District Counsel, for additional landscape services extended December 31, 2020.

WRD Associate Engineer Charlene King presented this item.

First: Allen
Second: Dewitt
Discussion: None
Vote: Calderon, Yes; Katherman, Yes; DeWitt, Yes; Allen, Yes; Murray, Yes
Result: ITEM 5 PASSED

10. DEPARTMENT REPORT

David Alvarez of Leal Trejo APC presented this item. He stressed the importance of WRD’s goal to include more diversity in its procurement efforts.

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

None
12. ADJOURNMENT
There being no further business to come before the Committee, the meeting was adjourned at 12:37 P.M.

___________________________ Chair

ATTEST:

____________________________ MEMBER

Approved in minutes of:

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DATE: JUNE 27, 2019
TO: CAPITAL IMPROVEMENT PROJECTS (CIP) COMMITTEE
FROM: ROBB WHITAKER, GENERAL MANAGER
SUBJECT: APPROVE THE MINUTES OF MARCH 13, 2019

SUMMARY
A meeting of the Capital Improvement Projects (CIP) Committee of the Board of Directors of the Water Replenishment District of Southern California was held on Wednesday, March 13, 2019 at 11:10 a.m., at the District Office, 4040 Paramount Boulevard, Lakewood, California 90712. Committee Chair Robert Katherman called the meeting to order and presided thereafter.

FISCAL IMPACT
None

STAFF RECOMMENDATION
The Capital Improvement Projects (CIP) Committee approve the minutes as submitted.
A meeting of the Capital Improvement Projects Committee of the Board of Directors of the Water Replenishment District of Southern California was held on Wednesday, March 13, 2019 at 11:10 a.m., at the District Office, 4040 Paramount Boulevard, Lakewood, California 90712. Committee Chair Albert Robles called the meeting to order and presided thereafter. Administrative Specialist Tenisha Simeon recorded the minutes.

1. **DETERMINATION OF A QUORUM**
   A quorum was present, which included:
   - Committee: Committee Chair Robert Katherman; President John D.S. Allen and Vera DeWitt. Directors Sergio Calderon and Willard H. Murray was excused.
   - Staff: Robb Whitaker; Esther Rojas; David Alvarez; Lyndsey Bloxom; Diana Gatza; Phuong Watson; Eric Owens; Tom Knoell; Everett Ferguson; Evan Lue; Britt Glasscock; Francisco Leal; Jenn Swart; Ash Dhingra

2. **PUBLIC COMMENT**
   Pursuant to Government Code Section 54954.3
   None

3. **AMENDMENT TO THE GRANT AGREEMENT BETWEEN THE DISTRICT AND THE SAN GABRIEL AND LOWER LOS ANGELES RIVERS AND MOUNTAINS CONSERVANCY FOR THE RECYCLED WATER CAMPUS SAN GABRIEL RIVER PARKWAY PROJECT AT THE ALBERT ROBLES CENTER FOR WATER RECYCLING & ENVIRONMENTAL SAFETY**
   Esther Rojas, Senior Water Resources Planner, provided an overview and asked for an extension of the agreement to September 30, 2019.
   
   Upon a motion duly made by President Allen, seconded by Director DeWitt and unanimously approved with Directors Calderon and Murray absent, the item passed 3-0.
   
   Item will be on the next Board of Directors agenda on March 21, 2019 as a consent item for review and approval.

4. **AWARD OF CONTRACT TO DIGITAL NETWORKS GROUP FOR AUDIO / VIDEO SYSTEM PROCUREMENT AND INSTALLATION SERVICES FOR THE ALBERT ROBLES CENTER**
   Phuong Watson, Senior Engineer, provided an overview and discussion followed.
Upon a motion duly made by President Allen, seconded by Director DeWitt and unanimously approved with Directors Calderon and Murray absent, item pass 3-0

Item will be on the next Board of Directors agenda on March 21, 2019 as a regular item for review and approval.

5. **AWARD OF GENERAL SERVICES CONTRACTS TO SPECIALTY CHEMICAL SUPPLY VENDORS FOR ALL WRD TREATMENT PLANTS**

   Phuong Watson, Senior Engineer; provided an overview and discussion followed. Phuong requested to set up a sole-source contract with the four specialty chemical vendors for three years.

   Upon a motion duly made by Director DeWitt, seconded by President Allen and unanimously approved with Directors Calderon and Murray absent, item pass 3-0

   Item will be on the next Board of Directors agenda on March 21, 2019 as a regular item for review and approval

6. **ARC SUPPLEMENTAL RECHARGE WELLS 1A, 2, AND 3 EQUIPPING PROJECT (RFB-18-002) – REJECT ALL BIDS**

   Robb Whitaker, General Manager; and Everett Ferguson, Senior Hydrogeologist, provided an overview and discussion followed. The CIP committee recommends that the bids received be rejected due to late submittals and new bits be offered and brought back to the next CIP committee meeting for discussion, however, item should not be agendum.

   Upon a motion duly made by President Allen, seconded by Director DeWitt and unanimously approved with Directors Calderon and Murray absent, item pass 3-0

7. **LACSD WASTEWATER CONNECTION FEE FOR THE ALBERT ROBLES CENTER**

   Item was removed from the agenda.

8. **ARC ECONOMIC MODEL UPDATE**

   Diane Gatza, Manager of Water Resources, and Ms. Watson gave a presentation. No action was taken.

9. **ALBERT ROBLES CENTER INTERPRETIVE EXHIBITRY UPDATE**

   Lyndsey Bloxom, Communications & Education Services Representative; gave a presentation. No action was taken.
10. **ALBERT ROBLES CENTER ADVANCED WATER TREATMENT FACILITY (ARC AWTF) DESIGN-BUILD PROJECTS PROGRESS REPORTS**
   Ms. Watson gave a presentation and provided handouts to the committee. No action was taken.

11. **ALBERT ROBLES CENTER (ARC) OUTREACH PROGRAMS UPDATE**
    Ms. Watson and Ash Dhingra gave a presentation and provided handouts to the committee. Ms. Bloxom; also provided an update on the awards luncheon and will provide meeting details to all directors that will be attending. A WIN-4-ALL video was also played. No action was taken.

12. **FIVE YEAR BUDGET AND STRATEGIC PLANNING OVERVIEW DISCUSSION**
    Diane Gatza, Manager of Water Resources; provided an overview and handouts to the committee, which included the mission and vision statement, and WIN-4-ALL information. The information will be sent to Rick and the Dakota communications team for reformatting to match WRD collateral. The one-year workplan outline and the annual strategic planning schedule were also given to the committee. Edits will be made, and items will be brought back to the CIP committee at the meeting in April 2019 for final adoption. No action was taken on these items.

13. **DEPARTMENT REPORT**
    None

14. **DIRECTORS’ REPORTS, INQUIRIES AND FOLLOW-UP OF DIRECTIONS TO STAFF**
    President Allen discussed the annual spreading grounds and would like a report from Robb and Rick at the next CIP meeting.

15. **ADJOURNMENT**
    There being no further business to come before the Committee, the meeting was adjourned at 1:12 P.M.

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Chair

ATTEST:

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MEMBER

Approved in minutes of:

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DATE: JUNE 27, 2019

TO: CAPITAL IMPROVEMENT PROJECTS (CIP) COMMITTEE

FROM: ROBB WHITAKER, GENERAL MANAGER

SUBJECT: APPROVE THE MINUTES OF APRIL 11, 2019

SUMMARY
A special meeting of the Capital Improvement Projects (CIP) Committee of the Board of Directors of the Water Replenishment District of Southern California was held on April 11, 2019 at 11:11 a.m., at the District Office, 4040 Paramount Boulevard, Lakewood, California 90712. Committee Chair Robert Katherman called the meeting to order and presided thereafter.

FISCAL IMPACT
None

STAFF RECOMMENDATION
The Capital Improvement Projects (CIP) Committee approve the minutes as submitted.
A special meeting of the Capital Improvement Projects Committee of the Board of Directors of the Water Replenishment District of Southern California was held on April 11, 2019 at 11:11 a.m., at the District Office, 4040 Paramount Boulevard, Lakewood, California 90712. Committee Chair Robert Katherman called the meeting to order and presided thereafter. Administrative Specialist Tenisha Simeon recorded the minutes.

1. DETERMINATION OF A QUORUM
   Committee: Committee Chair Robert Katherman; and President John D. S. Allen; Director Vera Robles-Dewitt; Director Sergio Calderon arrived at the meeting at 11:20 a.m.; Director Willard H. Murray, Jr. was excused
   Staff: Robb Whitaker; Brandon Mims; Eric Owens; Tom Knoell; Phuong Watson; David Alvarez
   Public: Ash Dhingra – AKD Consulting; John Sakamoto – PM/CM

2. PUBLIC COMMENT
   Pursuant to Government Code Section 54954.3
   No public comment.
   Director Allen moved that a subsequent need item regarding a personnel matter be added to the agenda as part of a closed session. Director Katherman seconded the motion. Subsequent need item 10A was added as a closed session item.

3. TIME EXTENSION FOR EARTHCAM, INC. FOR CONSTRUCTION CAMERAS FOR THE ALBERT ROBLES CENTER (ARC) PROJECT
   Staff Recommendation: The Capital Improvement Projects (CIP) Committee recommends that the Board of Directors approve the execution of Amendment No. 2 to Contract No. 881, subject to the approval of form by District Counsel, with Earthcam, Inc. to extend the contract term through December 31, 2019.
   Director Allen moved approval of the item and Director DeWitt seconded. The item passed 3-0.

4. TIME EXTENSION FOR MULTIVISTA FOR CONSTRUCTION PHOTO DOCUMENTATION FOR THE ALBERT ROBLES CENTER (ARC) PROJECT
   Staff Recommendation: The Capital Improvement Projects (CIP) Committee recommends that the Board of Directors approve the execution of Amendment No. 2 to Contract No. 912, subject to the approval of form by District Counsel, with Multivista to extend the contract term through December 31, 2019.
   Director Allen moved approval of the item and Director DeWitt seconded. The item passed 3-0.
5. **NO COST TIME EXTENSION FOR AKD CONSULTING FOR THE ALBERT ROBLES CENTER (ARC) CONSTRUCTION PROJECT**  
   *Staff Recommendation:* The Capital Improvement Projects (CIP) Committee recommends that the Board of Directors approve the execution of Amendment No. 3 to Contract No. 917, subject to the approval of form by District Counsel, with AKD Consulting to extend the contract term through December 31, 2019.

   Director Allen moved approval of the item and Director DeWitt seconded. The item passed 3-0.

6. **PURCHASE OF WONDERWARE LICENSE UPGRADE**  
   *Staff Recommendation:* The Capital Improvement Project (CIP) Committee recommends that the Board of Directors approve the purchase of the upgrade license from Wonderware California at a cost of $83,263.

   Water Operations Superintendent Tom Knoell presented this item

   Director Allen moved approval of the item and Director DeWitt seconded. The item passed 3-0.

7. **ALBERT ROBLES CENTER ADVANCED WATER TREATMENT FACILITY (ARC AWTF) DESIGN-BUILD PROJECTS PROGRESS REPORTS**  
   WRD Senior Engineer Phuong Watson presented this item. No action was taken.

8. **ALBERT ROBLES CENTER (ARC) OUTREACH PROGRAMS UPDATE**  
   Nothing was reported on this item.

9. **DEPARTMENT REPORT**  
   Nothing was reported on this item.

10. **DIRECTORS’ REPORTS, INQUIRIES AND FOLLOW-UP OF DIRECTIONS TO STAFF**  
    Director Katherman requested that the April 25, 2019 CIP meeting be held at the ARC center at the regular meeting time of 11:00 a.m.

10.A **SUBSEQUENT NEED ITEM - CLOSED SESSION**  
   Discussion of Anticipated Litigation item.
10.B  CLOSED SESSION REPORT
District Counsel provided the closed session report. The Board provided directions to the General Manager to look into a contracted interim CBO and to bring an agreement to the Board for an interim CBO.

11.  ADJOURNMENT
There being no further business to come before the Committee, the meeting was adjourned at 12:41 P.M.

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Chair

ATTEST:

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MEMBER  Approved in minutes of:

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MEMORANDUM
ITEM NO. 6

DATE: JUNE 27, 2019
TO: CAPITAL IMPROVEMENT PROJECTS (CIP) COMMITTEE
FROM: ROBB WHITAKER, GENERAL MANAGER
SUBJECT: AUTHORIZE REPAIR WORK OF THE CHEMICAL TANK PLATFORM AT THE LEO J. VANDER LANS TREATMENT PLANT AND REQUEST TO ISSUE A PURCHASE ORDER TO CJI

SUMMARY
The Leo J. Vander Lans (LVL) treatment plant has numerous elevated storage tanks that require operator accessibility. The chemical tanks used for membrane cleanings have a platform and stairs constructed of fiberglass reinforced plastic (FRP) for access to the top of the tanks. Age and continued exposure to the elements warrant that repair work be conducted to ensure continued operator safety. Repair work is broken out into two phases based on the criticality of repairs needed. Phase 1 work includes the following:

- Installation of additional structural members including:
  - New beams with hardware & fasteners
  - Angle braces with hardware & fasteners
- Replacement of all handrails and
- Installation of post connections and new gate design

District staff reached out to three qualifying vendors to provide quotations. Upon completion of the site walks, quotes were received and are presented below:

Quote #1 – CJI Process Systems $16,900
Quote #2 – RK Fabrication $23,230
Quote #3 – Gates Fiberglass Installers, Inc. $27,450

The lowest responsive bidder for this project is CJI Process Systems at $16,900. The quote does not include applicable taxes, fees or permits. As this work would be undertaken to address safety, staff is proposing that these repairs be conducted during the time the facility is off-line and prior to restarting in the Fall 2019.
FISCAL IMPACT
The total quoted cost of this project is $16,900 with a contingency of $3,100 to cover taxes, fees or permits for a total Purchase Order amount of $20,000. Amounts have been budgeted in the J. Vander Lans Project, under Repairs and Maintenance.

STAFF RECOMMENDATION
The Capital Improvements Projects (CIP) Committee recommends that the Board of Directors approve the Purchase Order with CJI Process Systems for phase 1 repairs of the LVL FRP platform for an amount not to exceed $20,000
DATE: JUNE 27, 2019

TO: CAPITAL IMPROVEMENT PROJECTS (CIP) COMMITTEE

FROM: ROBB WHITAKER, GENERAL MANAGER

SUBJECT: RENEWAL OF CITYWORKS SOFTWARE LICENSE FOR ALL WRD TREATMENT PLANTS

SUMMARY

In recent years District assets have expanded to greater than $200 million, and will continue to grow as new projects are completed, including the newest project - the Albert Robles Center (ARC) Advanced Water Treatment Facility. The Board of Directors approved the development of an enterprise asset management plan in response to the list of growing assets in 2015. A core component of this management plan is the Computerized Maintenance Management System (CMMS). This system consists of an electronic database of all District assets which is utilized to generate electronic work orders in response to maintenance-related issues, including reactionary and preventative maintenance-related work. The CMMS system tracks work performance to verify that maintenance is being performed as required to ensure proper operations and prolong asset life. The system was fully implemented at the Leo J. Vander Lans treatment plant in 2018, and staff is working to roll out the system at the Torrance Desalter and ARC.

In July 2016, the Board of Directors approved the selection of Cityworks – the CMMS software system, based on an evaluation of four software products by the District's selection committee. Selection of Cityworks also included a three-year software license agreement which has been renewed annually at a cost of $20,000. This license term is set to expire on July 21, 2019. Staff is requesting that the Capital Improvement Program (CIP) Committee recommend authorizing the renewal of this sole-source expiring software license for an amount of $20,000, which will be funded using contingency included in the existing agreement ($5,500) and $14,500 from the Operations budget. In addition, staff is requesting that future years’ annual license renewals be authorized at the rate of $20,000, plus a 10-percent contingency.

FISCAL IMPACT

The amount of $20,000 will be paid under the contingency in the current contract, while the remaining $14,500 will be drawn from the Operations budgets of the following three treatment plants: Albert Robles Center, Torrance Desalter and Leo J. Vander Lans. All
future Cityworks license renewals will be budgeted and paid from the operating budgets of the three treatment plants.

**STAFF RECOMMENDATION**

The Capital Improvement Projects (CIP) Committee recommends that the Board of Directors authorize renewal of the Cityworks’ License for an amount of $14,500, and future renewals at the rate of $20,000, plus 10% contingency.
DATE: JUNE 27, 2019
TO: CAPITAL IMPROVEMENT PROJECTS (CIP) COMMITTEE
FROM: ROBB WHITAKER, GENERAL MANAGER
SUBJECT: WRD ADMINISTRATION BUILDING HVAC AUTOMATION SERVICE CONTRACTS WITH CLIMATEC LLC

SUMMARY
To manage the heating and cooling needs for the District Administration building, an automated building environmental control system was installed. This automation provides the ability to monitor the entire system, improve the efficiency and reduce the electrical consumption for the building.

The District is currently experiencing issues with the user interface. The existing user interface is obsolete and further patches to address security or other enhancements are not available. Software upgrades are required from the existing Alerton and Envision to Compass Ascent along with a new control module.

The automated environmental control system is a proprietary system that requires servicing by factory authorized maintenance vendors. Each vendor is assigned a territorial service area and becomes the sole service entity for that given area. Climatec is the authorized maintenance vendor for the Lakewood area and the District has worked with Climatec under an earlier service agreement that has expired. Staff would like to implement the necessary upgrades and enter into a new technical support agreement with Climatec for a three-year contract. The agreement will include the system upgrades, quarterly maintenance, and technical labor for current known issues identified by staff. The total cost for the three-year contract will be $75,000. This includes a contingency of $10,000 for unforeseen work during the three-year period.

FISCAL IMPACT
The total cost of this three-year contract is $65,000 with a contingency of $10,000 for a total of $75,000. The amount will be paid from the 2019/20 Administrative Department budget.
STAFF RECOMMENDATION

The Capital Improvement Projects (CIP) Committee recommends that the Board of Directors enter into a Technical Support Agreement with Climatec, LLC, subject to approval as to form by District Counsel, for $65,000 plus $10,000 contingency, for a total amount not to exceed $75,000 to upgrade the automation software of the current system and to provide maintenance services for the building environmental control system over a period of three years.
DATE: JUNE 27, 2019
TO: CAPITAL IMPROVEMENT PROJECTS (CIP) COMMITTEE
FROM: ROBB WHITAKER, GENERAL MANAGER
SUBJECT: CONTRACT AMENDMENT NO. 2 WITH TO BUTIER ENGINEERING INC. FOR CONSTRUCTION MANAGEMENT SERVICES FOR THE SAFE DRINKING WATER PROJECTS: CITY OF HUNTINGTON PARK, CALIFORNIA AMERICAN WATER AND CITY OF LYNWOOD

SUMMARY

In 2016, the District approved three wellhead treatment projects through the Safe Drinking Water Program: California American Water Arlington Well, Huntington Park Well 15, and Lynwood Well 11. The wellhead treatment system at all three wells will consist of a complete granular activated filtration system built within the boundaries of the existing well sites owned and operated by the water systems. Granulated Activated Carbon filtration is a closed system that has long been recognized as an effective means for removing Volatile Organic Compounds (VOCs), including PCE and TCE, from groundwater wells. The treatment systems will have the capacity to treat the full flow of the wells.

On October 19, 2017, the Board executed an agreement with Butier Engineering Inc. $216,000 for Construction Management Services to assist with overseeing the contractors for the California American Water Arlington Well, Huntington Park Well 15, and Lynwood Well 11 projects contracted by the District.

Construction for all three projects began between July and September 2018 and since commencement, the District encountered equipment supplier manufacturing delays, storm drain capacity issues, permitting delays and issues with survey records. As a result, Amendment No. 01 with Butier Engineering was executed February 2019 for $257,232.50 to extend the resource hours needed to continue full-time inspection services and construction management. Since that time, all three projects have encountered additional unforeseen delays and change orders that have impacted the resources needed to continue construction management services. The three projects that were scheduled for completion by May or June must be extended to September due to change order work and new equipment delivery delays as well as permit design changes. Construction management/inspection services will exceed the approved resource hours needed to complete the projects. A contract amendment is needed, and Staff would like to increase the contract for an additional $170,000 to continue services through completion of the three projects.
**FISCAL IMPACT**

Amendment No. 2 would increase the contract for an amount not to exceed $170,000. There are sufficient funds in the District’s Capital Improvement Program for the proposed work. The amount for extended construction management services will be paid from the 2019/20 Safe Drinking Water budget.

**STAFF RECOMMENDATION**

The Capital Improvement Projects (CIP) Committee recommends that the Board of Directors approve execution of Contract Amendment No. 2 with Butier Engineering Inc. for construction management services for three Safe Drinking Water approved projects for an additional amount not to exceed $170,000 subject to approval as to form by District Counsel.

**ATTACHMENT:**

Draft Amendment No. 2 for Professional Services with Butier Engineering, Inc.
MEMORANDUM
ITEM NO. 10

DATE: JUNE 27, 2019
TO: CAPITAL IMPROVEMENT PROJECTS (CIP) COMMITTEE
FROM: ROBB WHITAKER, GENERAL MANAGER
SUBJECT: WRD AND LADWP JOINT LOS ANGELES BASIN REPLENISHMENT AND EXTRACTION MASTER PLAN UPDATE

SUMMARY
The Water Replenishment District (WRD) and Los Angeles Department of Water and Power (LADWP) have been working collaboratively to establish a partnership on several projects and programs with overlapping objectives. Both staffs have been working towards mutually beneficial goals of utilizing all recycled water in the Los Angeles Basin as well as recharging and utilizing storage available in the West and Central groundwater basins in a sustainable fashion. A MOU has been developed and approved by LADWP and WRD to work together on a joint master plan effort.

In February 2019, WRD and LADWP initiated the joint master plan effort to evaluate the available assets within the greater Los Angeles area within the following three categories:

1. Sustainable recycled water supplies available;
2. Locations, infrastructure and treatment to get new recycled water into and out of the ground;
3. Locations, infrastructure and treatment to get new water out of the ground.

Staff will provide a verbal update on the current progress of the master plan effort and the anticipated next steps.

FISCAL IMPACT
None

STAFF RECOMMENDATION
For discussion and possible action.
DATE: JUNE 27, 2019  
TO: CAPITAL IMPROVEMENT PROJECTS (CIP) COMMITTEE  
FROM: ROBB WHITAKER, GENERAL MANAGER  
SUBJECT: LACSD WASTEWATER CONNECTION FEE AND POTENTIAL RECYCLED WATER PROJECTS UPDATE

SUMMARY
WRD is currently constructing the Albert Robles Center (ARC) advanced water treatment facility (AWTF) in the City of Pico Rivera, California. Wastewater (i.e. brine) generated by the AWTF will be discharged to the existing sewer system, which is owned and operated by the County Sanitation Districts of Los Angeles County (LACSD). Based on the brine flows and water quality anticipated from the AWTF, LACSD has calculated the sewer connection fee to be $15,863,166.90.

In December 2018, LACSD modified their Connection Fee Ordinance to create a Joint Outfall System Water Recycling Fund where the entire connection fee paid by WRD will be used for projects that improve quantity and/or quality of recycled water for the benefit of WRD. WRD and LACSD staff have begun initial planning efforts to evaluate potential projects that would satisfy this description and provide benefit to both agencies and the region.

WRD staff will provide an update on the current progress of this evaluation and the anticipated next steps.

FISCAL IMPACT
None

STAFF RECOMMENDATION
For discussion and possible action.