

SANTA CLARITA VALLEY WATER AGENCY

TELECONFERENCE BOARD MEETING

Tuesday, August 4, 2020 at 6:30 PM

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When practical please provide public comment by 4:30 PM the day of the meeting* by either e-mailing or mailing comments (please see the agenda for more specifics).

We are also requesting, when possible, to please contact the Board Secretary the day of the meeting at 1-(661)-297-1600, to advise if you will have public comment and on what items you would like to speak on, so that we can put you in queue. Public comments can still be made during the meeting as specified under Item 3 of the Agenda.

*All written comments received after 4:30 PM the day of the meeting will be posted to yourscvwater.com the next day. Public comments can also be heard the night of the meeting.

Disclaimer: Pursuant to the Executive Order N-29-20 issued by Governor Newsom, public may not attend meetings in person. Public may use the above methods to attend and participate in the public board meetings.



**SANTA CLARITA VALLEY WATER AGENCY
REGULAR BOARD MEETING AGENDA**

**SANTA CLARITA VALLEY WATER AGENCY
RIO VISTA WATER TREATMENT PLANT
27234 BOUQUET CANYON ROAD
SANTA CLARITA, CA 91350**

**TELECONFERENCE ONLY
NO PHYSICAL LOCATION FOR MEETING**

TUESDAY, AUGUST 4, 2020 AT 6:30 PM

TELECONFERENCING NOTICE

Pursuant to the provisions of Executive Order N-29-20 issued by Governor Gavin Newsom on March 17, 2020, any Director may call into an Agency Board meeting using the Agency's **Call-In Number 1-(866)-899-4679, Access Code 579-159-413 or GoToMeeting by clicking on the link <https://global.gotomeeting.com/join/579159413>** without otherwise complying with the Brown Act's teleconferencing requirements.

Pursuant to the above Executive Order, the public may not attend the meeting in person. Any member of the public may listen to the meeting or make comments to the Board using the call-in number or GoToMeeting link above. Please see the notice below if you have a disability and require an accommodation in order to participate in the meeting.

We request that the public submit any comments in writing if practicable, which can be sent to ajacobs@scvwa.org or mailed to April Jacobs, Board Secretary, Santa Clarita Valley Water Agency, 27234 Bouquet Canyon Road, Santa Clarita, CA 91350. All written comments received before 4:30 PM the day of the meeting will be distributed to the Board members and posted on the Santa Clarita Valley Water Agency website prior to the start of the meeting. Anything received after 4:30 PM the day of the meeting will be posted on the SCV Water website the following day.

OPEN SESSION BEGINS AT 6:30 PM

1. **CALL TO ORDER**
2. **PLEDGE OF ALLEGIANCE**
3. **PUBLIC COMMENTS** – Members of the public may comment as to items not on the Agenda at this time. Members of the public wishing to comment on items covered in this Agenda may do so now or at the time each item is considered. (Comments may, at the discretion of the Board's presiding officer, be limited to three minutes for each speaker.) Members of the public wishing to comment on items covered in Closed Session before they are considered by the Board must request to make comment at the commencement of the meeting at 6:30 PM.

4. APPROVAL OF THE AGENDA

5. CONSENT CALENDAR

PAGE

| | | |
|--------|---|----|
| 5.1. * | Approve Minutes of the July 21, 2020 Santa Clarita Valley Water Agency Regular Board of Directors Meeting | 5 |
| 5.2. * | Approve a Final Design Purchase Order for Kennedy Jenks Consultants for the Valley Center Well PFAS Groundwater Treatment Project | 11 |
| 5.3. * | Approve a Resolution for a Purchase Order to Lee & Ro for Design Engineering Services for the Replacement (Saugus 3 and 4) Well Site and Infrastructure Project | 23 |
| 5.4. * | Authorize the General Manager to Exercise a 1-Year Extension of the Devil's Den Agricultural Lease Agreement with Rolling Hills Farms | 45 |
| 5.5. * | Approve a Resolution Authorizing FY 2020/21 Water Supply Contract Payments | 47 |
| 5.6. * | Approve Receiving and Filing of May 2020 Monthly Financial Report | 53 |

6. ACTION ITEMS FOR APPROVAL

PAGE

| | | |
|--------|---|-----|
| 6.1. * | Approve a Resolution for a Construction Contract with W.A. Rasic Construction Company, Inc. for the Westridge Recycled Water Tank Upgrades Potable Make-up Above Ground Piping Project | 75 |
| 6.2. * | Approve (1) a Resolution for a Construction Contract to Best Drilling and Pump, Inc., (2) a Purchase Order to Richard C. Slade & Associates LLC for Inspection and Hydrogeological Services during Construction and (3) a Purchase Order to Black & Veatch Corporation for Construction Management Services for the Replacement (Saugus 3 and 4) Wells Construction Project | 91 |
| 6.3. * | Authorize the General Manager to Issue a Work Authorization to Kennedy/Jenks, Inc. for Preparation of the 2020 Urban Water Management Plan | 115 |
| 6.4. * | Adopt a Resolution Authorizing the General Manager to Apply for Grant Funding Under the WaterSmart Drought Response Program and Execute a Grant Agreement with the Federal Bureau of Reclamation | 131 |

7. GENERAL MANAGER'S REPORT ON ACTIVITIES, PROJECTS AND PROGRAMS

8. COMMITTEE MEETING RECAP REPORTS FOR INFORMATIONAL PURPOSES ONLY

PAGE

| | | |
|--------|--|-----|
| 8.1. * | July 1, 2020 Rescheduled Engineering and Operations Committee Meeting Report | 135 |
| 8.2. * | July 8, 2020 Water Resources and Watershed Committee Meeting Report | 141 |

8. COMMITTEE MEETING RECAP REPORTS FOR INFORMATIONAL PURPOSES ONLY (CONT.) PAGE

| | | |
|--------|--|-----|
| 8.3. * | July 16, 2020 Public Outreach and Legislation Committee Meeting Report | 147 |
| 8.4. * | July 20, 2020 Finance and Administration Committee Meeting Report | 151 |

9. WRITTEN REPORTS FOR INFORMATIONAL PURPOSES ONLY PAGE

| | | |
|--------|--|-----|
| 9.1. * | Engineering Services Section Report | 157 |
| 9.2. * | Finance, Administration and Information Technology Section Report | 165 |
| 9.3. * | Treatment, Distribution, Operations and Maintenance Section Report | 169 |
| 9.4. * | Water Resources and Outreach Section Report | 179 |
| 9.5. * | Committee Planning Calendars | 187 |

10. PRESIDENT'S REPORT

- 10.1. Board Consideration and Approval of Suspending the Limitation of Single Day Events through December 2020

11. AB 1234 WRITTEN AND VERBAL REPORTS PAGE

| | | |
|--------|---|-----|
| 11.1.* | July 14, 2020 Sites Reservoir Town Hall Meeting – Vice President Gladbach | 199 |
| 11.2.* | July 22, 2020 NWRA's Budget Sub Committee Meeting – Vice President Gladbach | 203 |
| 11.3. | July 23, 2020 AWAVC WaterWise Virtual Field Trip – President Martin | |
| 11.4. | July 29-30, 2020 ACWA Conference – President Martin, Vice President Gladbach and Directors Atkins, Cooper, DiPrimio, Ford, Kelly and Plambeck | |
| 11.5. | Other AB 1234 Reports | |

12. DIRECTOR REPORTS

13. CLOSED SESSION – SEPARATE DIAL-IN PHONE NUMBER WILL BE PROVIDED TO THE BOARD AND APPROPRIATE STAFF

- 13.1. Conference with Legal Counsel – Anticipated Litigation – Initiation of Litigation Pursuant to Paragraph (4) of Subdivision (d) of Section 54956.9: (Two Cases)

OPEN SESSION CONTINUES WITH THE PHONE NUMBER LISTED ON THE FIRST PAGE OF THIS AGENDA

14. CLOSED SESSION ANNOUNCEMENTS

15. **DIRECTOR REQUESTS FOR APPROVAL FOR EVENT ATTENDANCE**

16. **REQUESTS FOR FUTURE AGENDA ITEMS**

17. **ADJOURNMENT**

- * Indicates Attachment
- ◆ Indicates Handout

Note: The Board reserves the right to discuss or take action or both on all of the above agenda items.

NOTICES

Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by telephoning April Jacobs, Secretary to the Board of Directors, at (661) 297-1600, or in writing to Santa Clarita Valley Water Agency at 27234 Bouquet Canyon Road, Santa Clarita, CA 91350. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that Agency staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the Agency to provide the requested accommodation.

Pursuant to Government Code Section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Board less than seventy-two (72) hours prior to the meeting will be available for public inspection at the Santa Clarita Valley Water Agency, located at 27234 Bouquet Canyon Road, Santa Clarita, CA 91350, during regular business hours. When practical, these public records will also be made available on the Agency's Internet Website, accessible at <http://www.yourscvwater.com>.

Posted on July 29, 2020.

M65

DRAFT

ITEM NO.
5.1

Minutes of the Regular Meeting of the Board of Directors of the Santa Clarita Valley Water Agency – July 21, 2020

A regular meeting of the Board of Directors of the Santa Clarita Valley Water Agency was held via teleconference at 6:30 PM on Tuesday, July 21, 2020. A copy of the Agenda is inserted in the Minute Book of the Agency preceding these minutes.

DIRECTORS PRESENT: B. J. Atkins, Ed Colley, Kathy Colley, William Cooper, Robert DiPrimio, Jeff Ford, Jerry Gladbach, Maria Gutzeit, R. J. Kelly, Gary Martin, Dan Mortensen and Lynne Plambeck via teleconference.

DIRECTORS ABSENT: None.

Also present via teleconference: General Manager Matthew Stone, General Counsel Tom Bunn, Board Secretary April Jacobs, Assistant General Manager Steve Cole, Chief Financial and Administrative Officer Eric Campbell, Chief Operating Officer Keith Abercrombie, Director of Finance and Administration Rochelle Patterson, Director of Water Resources Dirk Marks, Director of Tech Services Cris Perez, Senior Management Analyst Kim Grass, Management Analyst Erika Dill, Financial Analyst Darine Conner, Public Information Officer Kathie Martin, Administrative Technician Eunie Kang, IT Technician Jonathan Thomas and members of the public.

President Martin called the meeting to order at 6:32 PM. A quorum was present.

Upon motion of Director Plambeck, seconded by Director Cooper and carried, the Board approved the Amended Agenda by the following roll call votes (Item 4):

| | | | |
|-------------------------|-----|------------------------|-----|
| Director Atkins | Yes | Director E. Colley | Yes |
| Director K. Colley | Yes | Director Cooper | Yes |
| Director DiPrimio | Yes | Director Ford | Yes |
| Vice President Gladbach | Yes | Vice President Gutzeit | Yes |
| Director Kelly | Yes | President Martin | Yes |
| Director Mortensen | Yes | Director Plambeck | Yes |

Upon motion of Director Atkins, seconded by Director Ford and carried, the Board approved the Consent Calendar by the following roll call votes (Item 5):

| | | | |
|-------------------------|-----|------------------------|-----|
| Director Atkins | Yes | Director E. Colley | Yes |
| Director K. Colley | Yes | Director Cooper | Yes |
| Director DiPrimio | Yes | Director Ford | Yes |
| Vice President Gladbach | Yes | Vice President Gutzeit | Yes |
| Director Kelly | Yes | President Martin | Yes |
| Director Mortensen | Yes | Director Plambeck | Yes |

Note Items 6 and 7 were taken in reversed order.

Director of Water Resources Dirk Marks gave a presentation/review on water management options to enhance reliability (Item 7).

Upon motion of Director Cooper, seconded by Director Ford and carried, the Board authorized the General Manager to execute an Amendment to the Reservoir Agreement for the Sites Project, at a participation level of 5,000 acre-feet per year, to fund necessary planning costs through December 2021 by the following roll call votes (Item 6.1):

| | | | |
|-------------------------|-----|------------------------|-----|
| Director Atkins | No | Director E. Colley | Yes |
| Director K. Colley | Yes | Director Cooper | Yes |
| Director DiPrimio | Yes | Director Ford | Yes |
| Vice President Gladbach | Yes | Vice President Gutzeit | Yes |
| Director Kelly | Yes | President Martin | Yes |
| Director Mortensen | No | Director Plambeck | No |

General Manager's Report on Activities, Projects and Programs (Item 8).

The General Manager reported that SCV Water had completed the successful sale of \$251 million in 2020A and 2020B Series Revenue Bonds (A and B refers to the nontaxable and taxable versions), with the following highlights:

- Refunded and refinanced existing debt resulting in nearly \$11 million in present value savings
- Incorporated call provisions to maintain future flexibility
- Secured \$55 million of those proceeds for new capital needs, with an all in true interest cost of 2.48%
- Credit rating from Fitch Rating of AA- with a positive outlook and a credit rating from Standard and Poors of AA with a stable outlook

He ended by thanking the staff and consultants for a job well done.

Further, he reported that SCV Water recently received the Award of Distinction from the California Association of Public Information Officers, which is their 2020 Excellence in Public Information and Communication Awards. We received this award under the category of Crisis Communications for SCV Water's PFAS Groundwater Communication and Response Plan completed by Kathie Martin, Lindsey Gibson and consultant Rachel McGuire from RMG Communications.

Lastly, the General Manager reported consistent with the authority granted to the General Manager in Section 5.2 of the Purchasing Policy, the General Manager hereby determined that, based on the reasons and details described below, there was an emergency that required immediate action and it was necessary to dispense with public bidding requirements.

On Friday, July 17, 2020 at approximately 10:30 AM, a 14" PVC mainline ruptured in the west bound lanes of Smyth Drive, approximately 700 feet west of Dickason Drive. All lanes (4 lanes), east bound and west bound of Smyth Drive were immediately closed by SCV Water staff. On-Call staff had the line isolated by 11:30 AM and operations crews began to mobilize for the repairs. One Fire Service for Valencia High School was out of service. Staff notified the local Fire Department. No other customers were out of water. Due to the importance of this roadway for traffic circulation in the Santa Clarita Valley, the City requested paving be completed immediately. Significant damage to large sections of the roadway on Smyth as well as portions

of Dickason was done by the break and subsequent flooding. There was also significant damage to sidewalks and one Catch Basin structure. Mobilized SCV Water crews immediately began the process of repair of the pipeline and restoration of the roadway. The local paving contractor (RC Becker) was contacted and arrived on scene to aid in assessment of damages and required paving repairs. Staff is also working with JP Arman to get the sidewalks and catch basin repaired. By 11:30 PM on Friday, July 17, 2020 the leak had been repaired. Paving crews completed demo and subgrade Friday, July 17, 2020 thru Saturday, July 18, 2020 and paving was completed Saturday July 18, 2020 with the roadway being reopened by midnight Saturday, July 18, 2020. It is expected that all sidewalk repairs will be made within the next few days.

President's Report (Item 9).

President Martin updated the Board on upcoming events and advised the Board on a few upcoming Agenda items. One of which will come to the August 4, 2020 Board meeting is related to the Board Policy on attendance at single day events. President Martin mentioned that he would like the Board to consider suspending the limitations on single day events through December 31, 2020 and reevaluate in January 2021. In addition, the SCV-GSA Board appointments for both Directors and Alternate Directors for the term 2021-2023 will also be on the August 4, 2020 Board meeting Agenda.

AB 1234 Reports (Item 10).

A written report was submitted by President Martin, was posted on the SCV Water website, OnBoard and is part of the record.

Director Atkins reported that he attended the Sites Reservoir Town Hall meeting webinar on July 14, 2020.

Director DiPrimio reported that he attended the Sites Reservoir Town Hall meeting webinar on July 15, 2020.

There were no further AB 1234 Reports.

Director Reports (Item 11).

There were no Director reports.

The Board went into Closed Session at 9:28 PM (Item 12).

The Board was instructed to disconnect from the current call and redial in on a separate teleconference line that was provided to them. President Martin instructed the public members and staff who wanted to stay on the call, to stay on the current teleconference line and once

Closed Session has ended, the Board will reconvene for Closed Session announcements and the conclusion of the meeting.

President Martin reconvened the Open Session at 9:44 PM.

The Board Secretary April Jacobs reported that pertaining to Item No. 12.1 Conference with Legal Counsel – Anticipated Litigation – Significant Exposure to Litigation Pursuant to Paragraph (2) of Subdivision (d) of Section 54956.9, Claim of Christopher Ethakpemhi Against Santa Clarita Valley Water Agency, Claim for Property Damage, Date of Claim June 27, 2020, the Board voted to reject the claim by motion of Director Kelly, seconded by Director Mortensen and carried, by the following roll call votes:

| | | | |
|-------------------------|-----|------------------------|-----|
| Director Atkins | Yes | Director E. Colley | Yes |
| Director K. Colley | Yes | Director Cooper | Yes |
| Director DiPrimio | Yes | Director Ford | Yes |
| Vice President Gladbach | Yes | Vice President Gutzeit | Yes |
| Director Kelly | Yes | President Martin | Yes |
| Director Mortensen | Yes | Director Plambeck | Yes |

There were no other actions taken in Closed Session that were reportable under the Ralph M. Brown Act (Item 13).

Director Requests for Approval for Event Attendance (Item 14).

There were no Director requests for event attendance.

Request for Future Agenda Items (Item 15).

Vice President Gutzeit asked that a report comes back to the Board on what may be happening in Valencia where we have so many main line breaks specifically around the Decoro area. She would like to see what we have planned for a capital replacement plan and what staff has heard about PVC lawsuits. She would also like to discuss looking at a simplified executive summary for the agenda staff reports and removing resolutions from the meeting minutes.

Similar to Vice President Gutzeit's request, Director Plambeck would like a report on PVC mainline breaks and how much it has cost the Agency, as well as what SCV Water will be doing to prevent future breaks. She would also like an itemization of what the costs are after the Facility District comes out in September 2020 specifically how much staff time, attorney time, and what other external costs, as well as who will be responsible for paying those costs.

There were no other requests for future agenda items.

The meeting was adjourned at 9:51 PM.

April Jacobs, Board Secretary

ATTEST:

President of the Board

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BOARD MEMORANDUM

DATE: July 2, 2020

TO: Board of Directors 

FROM: Keith Abercrombie
Chief Operating Officer

SUBJECT: Approve a Final Design Purchase Order for Kennedy Jenks Consultants for the Valley Center Well PFAS Groundwater Treatment Project

SUMMARY

In response to a March 2019 Order issued by Division of Drinking Water (DDW), SCV Water (the Agency) collected groundwater samples from a number of its wells and received water quality results for a suite of chemicals referred to as per- and polyfluoroalkyl substances (PFAS). There are currently no regulatory standards for PFAS. However, DDW has issued health advisory levels referred to as Notification Levels (NL) and Response Levels (RL). NLs have been established for two PFAS chemicals, perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) and an RL for the combined concentration of PFOA and PFOS. In August 2019, DDW revised the NLs for both PFOA and PFOS. The RL was revised on February 6, 2020.

The RL revisions resulted in several wells being taken offline. Staff has identified Valley Center Well as a prime candidate for PFAS removal which will allow the Agency to regain some of the lost groundwater production capacity back into service. Staff is aggressively pursuing design, and installation of this treatment facility (treatment facility rendering in attached presentation) to return this well back into service by summer of 2021. Staff is asking for Board approval to approve a purchase order for Kennedy Jenks Consultants (KJ) to provide Final Design Services.

DISCUSSION

The Valley Center Well is located at 26715 Valley Center Drive. The Agency owns and operates this well which has a capacity of up to 1,200 gallons per minute. Recent water quality sampling at the Valley Center Well indicates elevated concentrations of PFAS that currently exceeds DDW's Response Level (RL) for PFOA of 10 ppt, and has historically exceeded the RL for PFOS of 40 ppt. In response, the Agency decided to shut down the well until necessary PFAS treatment is constructed. The Agency assessed PFAS treatment alternatives and requirements for the Valley Center Well and has developed a Preliminary Design to implement Ion Exchange (IX) treatment at the well site.

Final Design Services are the next step for the Agency for implementation of PFAS treatment at the Valley Center Well. As a result of the critical need for the Agency to use their groundwater supplies and return the Valley Center Well to production, Final Design Services are expected to utilize the design criteria basis developed in the Preliminary Design to efficiently bid and procure equipment and construction services such that the treatment can be implemented and the well be returned to operations in summer 2021. Staff issued a Request for Proposal (RFP) to four of the

Agency's on-call Engineering Consultants. Staff is recommending KJ to provide Final Design Services for the treatment facility.

CEQA DETERMINATION

The proposed action today is authorization to prepare a final design for this project. The whole of the action also includes construction and operation of the project. The term "project" in CEQA refers to the whole of an action and to the underlying activity being approved, not to each governmental approval. (CEQA Guideline §15378(a), (c)–(d).) This definition ensures that the action reviewed under CEQA is not the approval itself but the development or other activities that will result from the approval.

The Treatment System will consist of 2 tanks (approx. 12' diameter, 17' height), associated cartridge filters, piping, booster pumps, a chloramination disinfection facility housed within an approximate 15 ft by 25 ft open shade structure, along with associated electrical, SCADA, and water quality measuring equipment. The vessels will be loaded with Ion Exchange Resin which will trap the contaminants via adsorption. The treatment system will treat up to 1,200 gpm of instantaneous flow. The treatment is needed since the chemical group PFAS, has begun to be regulated, and these wells have had detections of these chemicals, which has led to our inability to use said wells without treatment. A portion of the facility's block wall will be reconfigured to enclose additional equipment.

The discharge line outfalls are within an existing riprap bank approximately 70 feet from the Santa Clara River that is dry most of the time. During normal operations the primary discharge at the site will occur when the wells are started up and the well water is discharged to waste prior to sending water through the treatment and distribution system. For well start-up the pump to waste duration is approximately 2-3 minutes at a rate of 1,200 gallons per minute. At a well-shut down/start up frequency of once per month, the total annual volume of discharge is approximately 28,800 to 43,200 gallons.

Based on the preliminary project design and anticipated final design, and because the project construction is a minor alteration limited to construction within the Agency's existing facility property, construction and operation of this project to be categorically exempt under the provisions of CEQA and the State CEQA Guidelines as described below:

- The project, aka the whole of the action, qualifies for an exemption under CEQA guidelines section 15301 Class 1 Minor Alterations to Existing Facilities because it is a minor alteration of an existing public facility and it concerns proposed new mechanical equipment involving negligible or no expansion of use, i.e. no additional extraction of water, beyond that existing at the time of the lead agency's determination.
- The project, aka the whole of the action, also qualifies for an exemption under CEQA guidelines section 15303 Class 3 New Construction or Conversion of Small Structures because the project construction is limited to construction within SCV Water's existing facility property.
- None of the exceptions listed in Section 15300.2 of the CEQA Guidelines would apply to the action. In particular, a biological resources survey was conducted, and no special status species were observed. Based on discharge rate and duration, the well discharge will not create flowing water in the river sufficient to reach the closest unarmored three spine stickleback occupied habitat downstream. This finding is supported by the biological resources assessment prepared for the project.

On July 1, 2020, the Engineering and Operations Committee considered staff's recommendation to approve a final design purchase order for Kennedy Jenks Consultants for the Valley Center Well PFAS Groundwater Treatment Project.

FINANCIAL CONSIDERATIONS

The Project is included in the Agency's FY 2020/21 Capital Improvement Budget for the Valley Center Well PFAS Groundwater Treatment Project. The final design work would be performed on a time and expense basis with a design budget of \$250,000. In addition, the Agency is actively seeking grant funding to offset project costs.

RECOMMENDATION

The Engineering and Operations Committee recommends that the Board of Directors authorize the General Manager to execute a purchase order with Kennedy Jenks Consultants for an amount not to exceed \$250,000 for final design engineering services for the Valley Center Well PFAS Groundwater Treatment Project.

SB

Attachment



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August 4, 2020

Valley Center Well PFAS Groundwater Treatment Project

Board Meeting

Valley Center Well PFAS Groundwater Treatment Project Location Map



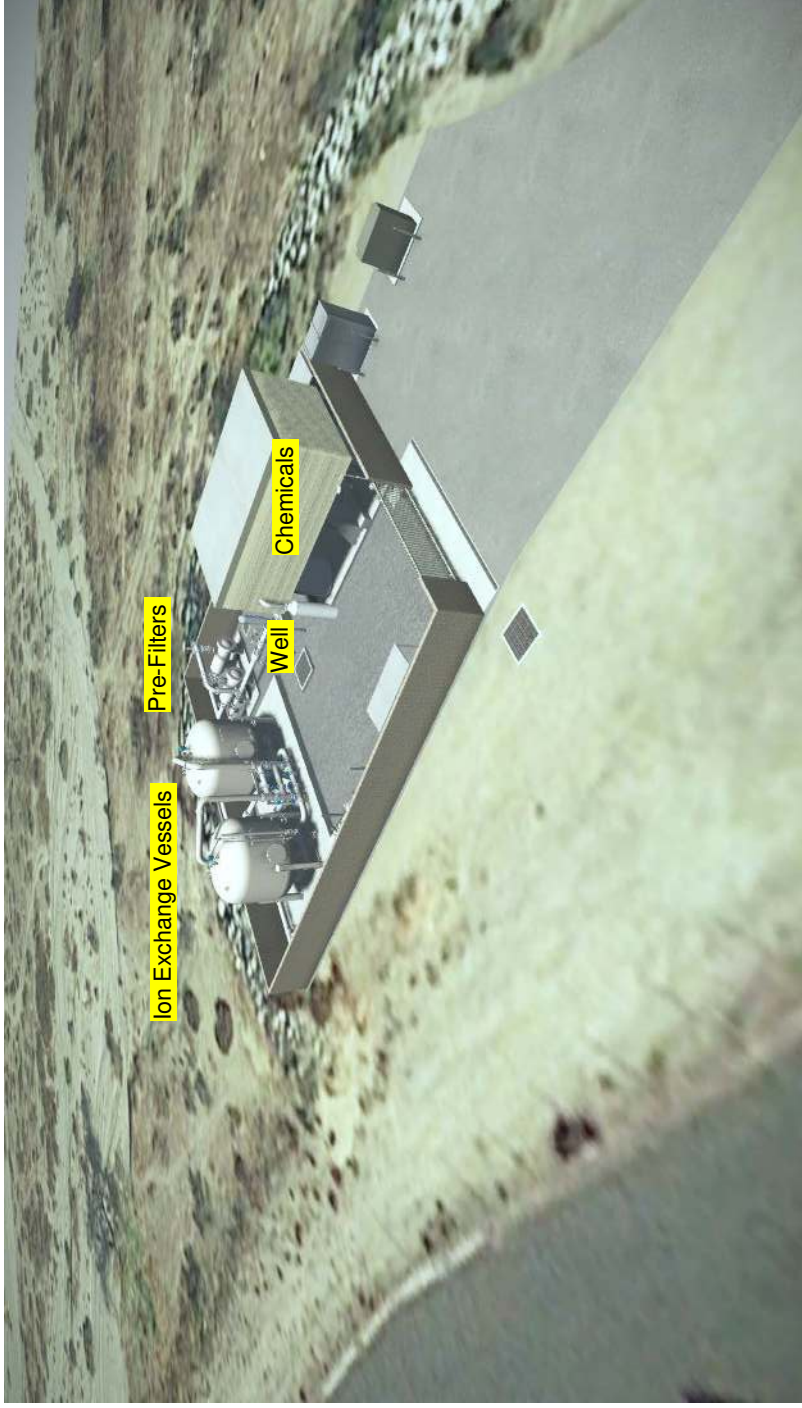
Valley Center Well PFAS Groundwater Treatment 3-D Rendering



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3

Valley Center Well PFAS Groundwater Treatment 3-D Rendering



Valley Center Well PFAS Groundwater Treatment Design Team

- Sent an RFP to 4 Consultants though PlanetBids
- Kennedy Jenks (KJ) designed the N-Well's PFAS Treatment Project
- KJ prepared Preliminary Design for the site
- KJ submitted a Final Design Proposal (Fee of \$250,000)
- KJ is one of our On-Call Consultants



Valley Center Well PFAS Groundwater Treatment Anticipated Project Schedule

- Final Design Phase:
 - ✓ July 1, 2020: Engineering & Operations Committee
 - ✓ August 4, 2020: Board Meeting
 - ✓ August 5, 2020: Issue Notice To Proceed to Kennedy Jenks
 - ✓ November 30, 2020: Complete Final Design



Valley Center Well PFAS Groundwater Treatment Project Recommendation

The Engineering & Operations Committee recommends that the Board of Directors:

- Authorize the General Manager to issue a Purchase Order to Kennedy Jenks for the Final Design of the Valley Center Well PFAS Groundwater Treatment Project for an amount not to exceed \$250,000.



Questions




YOURSCVWATER.COM



ITEM NO.
5.3

BOARD MEMORANDUM

DATE: July 2, 2020

TO: Board of Directors 

FROM: Keith Abercrombie
Chief Operating Officer

SUBJECT: Approve a Resolution for a Purchase Order to Lee & Ro for Design Engineering Services for the Replacement (Saugus 3 and 4) Well Site and Infrastructure Project

SUMMARY

SCV Water (Agency) solicited proposals for the Replacement (Saugus 3 and 4) Wells Site and Infrastructure Design Project. Proposals have been received and staff is recommending approval of a purchase order to Lee & Ro for design engineering services.

DISCUSSION

The Agency's Capital Improvement Program includes construction of new production wells that will replace capacity lost from wells that were shut down in 1997 because of perchlorate contamination. Construction of the Replacement (Saugus 3 and 4) Wells Project, which consists of three parts: 1) two new wells just west of Magic Mountain amusement park, 2) site preparation and infrastructure and 3) and a pipeline to convey the water along Commerce Center Drive to the Magic Mountain Parkway Pipeline. Assuming that the two wells are determined to be capable of producing water, the proposed action will consist of designing permanent well equipment, disinfection system, electrical service, SCADA improvements, pipelines, and associated site improvements (fence/wall enclosure, site grading, site pavement, site drainage, shade structure, etc.). Also, the site design will have to incorporate for space for a potential future treatment facility (e.g. ion exchange vessels, prefilters, chemical system). Once designed, these items will be bid in a separate construction contract from the wells themselves.

Staff solicited proposals for design services from five of its on-call consulting firms and received four proposals. Staff evaluated the proposals and determined that Lee & Ro had the best proposal based on approach, experience, project team and proposed fee. Staff is recommending Lee and Ro for the work. The general scope of work includes providing design and engineering services.

CEQA DETERMINATION

The proposed action is the design of permanent well equipment, disinfection system, electrical service, SCADA improvements, pipelines and associated site improvements, and the proposed action was previously evaluated by the Castaic Lake Water Agency's (CLWA) Board of Directors. On September 14, 2005, CLWA, as the lead agency under CEQA, adopted the Mitigated Negative Declaration for the Groundwater Containment, Treatment, and Restoration Project and adopted findings and the Mitigation Monitoring and Reporting Program with the adoption of Resolution No. 2429. CLWA filed the Notice of Determination with the Los Angeles

County Clerk's Office and the State Clearinghouse (SCH No. 2005081053) on September 19, 2005.

As a result of the integration of CLWA into the Agency pursuant to SB 634, the Agency is now the lead agency under CEQA for the Replacement (Saugus 3 and 4) Wells Construction Project. In its role as lead agency the Agency has now evaluated the adopted MND pursuant to CEQA Guideline 15162 to determine if, when taking subsequent discretionary actions in furtherance of a project for which an MND has been adopted, the Agency is required to review any changed circumstances to determine whether any of the circumstances under Public Resources Code Section 21166 and CEQA Guidelines Section 15162 require additional environmental review.

Based on that evaluation, staff concluded that the proposed design is consistent with the MND, and the MND fully analyzed and mitigated all potentially significant environmental impacts, if any, that would result from the Project, therefore no subsequent EIR or mitigated negative declaration is required.

On July 1, 2020, the Engineering and Operations Committee considered staff's recommendation to approve a resolution for a purchase order to Lee & Ro for design engineering services for the Replacement (Saugus 3 and 4) Well Site and Infrastructure Project.

FINANCIAL CONSIDERATIONS

This Project is included in the Agency's Biennial Budget for FY 2019/2020 and FY 2020/2021 as part of the \$11,161,000 Replacement (Saugus 3 and 4) Wells Project. The first \$8.3 million of the project will be funded by Whittaker Corporation, consistent with terms of Castaic Lake Water Agency Litigation Settlement Agreement and amendments related to perchlorate contamination. The design work would be performed on a time and expense basis with a design budget of \$326,000.

RECOMMENDATION

The Engineering and Operations Committee recommends that the Board of Directors approve the attached resolution for a purchase order to Lee & Ro for an amount not to exceed \$326,000 for design engineering services for the Replacement (Saugus 3 and 4) Well Site and Infrastructure Project.

JL

Attachments

M65

**Mitigation and Monitoring Plan
Castaic Lake Water Agency
Groundwater Containment, Treatment, and Restoration Project**

This Mitigation and Monitoring Plan (MMP) specifies mitigation actions and monitoring and reporting requirements for the *Castaic Lake Water Agency Groundwater Containment, Treatment, and Restoration Project*, consistent with the project Initial Study and Final Mitigated Negative Declaration. For each action or class of actions identified in the above documents, this plan specifies the following:

- The required action
- The schedule
- The party responsible for implementing the action
- The required reports
- The entity to receive reports

For ease of use, the MMP is presented in tabular format. Adoption of this Mitigation and Monitoring Plan constitutes a commitment by Castaic Lake Water Agency (CLWA) to comply with and fund the required mitigation and monitoring. At its discretion, CLWA will implement the MMP through construction contractors and other independent contractors, as noted. In all cases, CLWA's Project Manager and/or designated compliance staff will routinely audit contractor compliance with the requirements of the MMP.

In general, construction contractors will implement aspects of the MMP related to the acquisition and compliance with construction permits from the City of Santa Clarita, the County of Los Angeles, and the State of California. If it is determined that such plans are required, this may include preparation of construction plans such as the State of California Storm Water Pollution Prevention Plan. CLWA's primary role in these efforts will be to require these activities as part of the scope of work for each construction project and contract, to review plans and specifications, to periodically conduct compliance audits to ensure that contractors are acting in accordance with their plans, and to maintain records of all compliance activities and reports. CLWA may independently contract for specialized compliance monitoring, such as monitoring related to biological and cultural resources; these independent monitors will work with construction contractors to ensure compliance with mitigation and monitoring plan requirements. The MMP is thus organized to make the responsibilities of CLWA, design engineers, construction contractors, and independent contractors clear, and thus focuses on the actions required by each entity.

Table MMP-1. Mitigation and Monitoring Commitments Checklist (R = Review, C = Specify requirement in construction contract, A = Compliance Action, RP = Reporting Requirement, I = Inspect, M = Maintain during operation, NA = not applicable)

| Impact Category | Mitigation Measure (See Initial Study for details) | Responsible Parties and Role | | | |
|----------------------|--|------------------------------|-------------------|-------------------------|------------------------|
| | | CLWA | Design Contractor | Construction Contractor | Independent Contractor |
| Aesthetics | Design and construct Treatment Plant to be consistent with Rio Vista Intake Pump Station | RC | A | AR | NA |
| | Landscape proposed treatment facility along the bike trail | RC | A | AR | NA |
| | Ensure Treatment Plant lights are directed away from bike trail | RC | A | AR | NA |
| | Contain wells in structures and landscape | RC | A | AR | NA |
| Air Quality | Comply with SCAQMD Rule 403 | RI | NA | AR | NA |
| | Comply with SCAQMD Rule 1179 (b) (6) | RI | A | AR | NA |
| Biological Resources | Install automatic shut off valves in perchlorate pipeline to ensure pipeline shut down if pipeline is damaged during operation | RIM | A | AR | NA |
| | Schedule construction along south bank of Santa Clara River and Bouquet Canyon Road for September 1-February 1 | RC | NA | AR | NA |
| | For construction outside of the September 1-February 1, survey weekly for raptor nests 30 days prior to initiation of construction. | RC | NA | NA | AR |
| | If nests are found within 300 feet of construction area (500 feet for raptors), suspend construction until nests are empty, young have fledged, and there is no evidence of new nesting activity | RC | NA | AR | AR |
| | Flag construction areas to clearly mark off-limits areas at 300-foot and 500-foot from active nests | RC | NA | AR | AR |
| | Survey for bats under the Bouquet Canyon Bridge. If bats are located, impacts may be avoided by scheduling work during the non-nesting season (after September 1 and before March 1). Bats leaving the structure at night may then be excluded from returning to the bridge with fine mesh. CLWA will consult with CDFG during implementation of such impact avoidance measures. | RC | NA | AR | AR |
| | Develop and conduct a CDFG and USFWS training program for workers along the south bank of the Santa Clara River and Bouquet Canyon Road; post species information at the site | RC | NA | AR | AR |

| | | | | | |
|---------------------------|---|-----|----|----|----|
| | Following biological survey to confirm no special status species at the construction site, install fine-mesh drift fence along boundary between river and construction site along the south bank of the Santa Clara River and Bouquet Canyon Road | RC | NA | AR | AR |
| | For installation of pipelines at Bouquet Canyon Road bridge, comply with CDFG 1600 permit requirements. Specifically: a. All construction will be done in dry conditions; b. Construction equipment will access the river bed via an area without native riparian vegetation; c. Construction equipment fueling and maintenance will be performed outside of the riverbed or if necessary these activities will be performed using containment vessels; d. Spills of fuel or other materials used during construction will be immediately reported and cleaned up in accordance with rules of the Regional Water Quality Control Board. | RC | NA | AR | AR |
| | To the extent feasible, along Mainstem and South Fork of Santa Clara river, use landward right-of way for side casting of spoil and for construction laydown and vehicle fueling and maintenance to isolate these activities from the river. | RC | NA | AR | AR |
| Cultural Resources | Where there is potential to encounter buried cultural resources (roads and trails along the South Fork of the Santa Clara River): a. Prior to construction, train construction personnel regarding recognition of buried cultural remains and establish procedures to halt construction immediately and notify qualified archeologist. b. In areas near a known cultural resource site, a qualified archeologist shall monitor construction. If resources are found, initiate consultation with the State Historic Preservation Office. c. Comply with Department of Health Services requirements for treatment of buried human remains. | RC | NA | AR | AR |
| Geology and Soils | Install automatic shut off valves in perchlorate pipeline to ensure pipeline shut down if pipeline is damaged during operation | RIM | A | AR | NA |
| | On-going monitoring of Treatment Plant operation | A | NA | NA | NA |
| | Provide secondary containment vessels for hazardous treatment plant chemicals | AIM | A | AR | NA |
| Hazards and | Design, construct, and operate to provide for best management | AIM | A | AR | NA |

| | | | | |
|---|--|--------------------------|------------------|-------------------------|
| <p>Hazardous Materials</p> | <p>practices for handling of chemicals at chloramination facilities Provide secondary containment vessels for hazardous treatment plant chemicals During construction, comply with City of Santa Clarita policies related to emergency response plans or evacuation plans Comply with City of Santa Clarita Encroachment Policy and County of Los Angeles Code, Division 1, Title 16 (where appropriate) regarding trench backfill and covering Contain construction-site drainage and sediments:</p> | <p>AIM A</p> | <p>AR</p> | <p>NA</p> |
| <p>Hydrology and Groundwater Quality</p> | <p>a. Daily pre-construction equipment inspections to detect and repair leaks b. Use of secondary containment for fueling and chemical storage areas c. Use of secondary containment for equipment wash water d. Use of silt traps or basins to control runoff e. Cover stockpiles to prevent runoff f. Protect loose soils areas from potentially erosive runoff g. For construction in the river channel, equipment shall be fitted with secondary containment materials at potential oil/fuel leakage sites. Prepare a <i>Storm Water Pollution Prevention Plan</i> if required For construction adjacent to housing, comply with City of Santa Clarita Noise ordinances:</p> | <p>RC RC RCI</p> | <p>AR</p> | <p>NA NA NA</p> |
| <p>Noise</p> | <p>a. Permanent above-ground facilities (wells and treatment plant) will be contained in structures to ensure adjacent noise levels are below levels established for facilities in commercial and manufacturing areas; b. Limit construction to the period 7 am to 7 pm; c. Monitor noise levels adjacent to housing and if levels at adjacent housing exceed City Noise Ordinance permitted levels (65 dBA), install temporary noise attenuation barriers No more than one segment of bike trail will be affected at any time Detours around the construction zone will be as short as possible and temporary. As part of this action, post and maintain</p> | <p>RC RC</p> | <p>AR AR</p> | <p>NA A NA</p> |
| <p>Recreation</p> | <p>Detours around the construction zone will be as short as possible and temporary. As part of this action, post and maintain</p> | <p>RC</p> | <p>AR</p> | <p>NA NA</p> |

| | | | | | |
|----------------------------|---|----|----|----|----|
| Transportation and Traffic | signage related to trail closures and detours. | RC | NA | AR | NA |
| | Comply with City of Santa Clarita Encroachment Permit Policy and/or County of Los Angeles Public Works Encroachment Permit requirements, County Code Division 1, Title 16 As feasible, limit construction related truck trips on state highways to off-peak commute periods. Obtain Caltrans Transportation Permit for transport of oversized or over-weight vehicles on State highways. Avoid excessive or poorly timed truck platooning. | | | | |

Table MMP-2. Mitigation and Monitoring Responsibilities

| I. CLWA Responsibilities (CLWA Compliance Manager and/or Project Manager) | | | |
|--|---|--|---------------------|
| Action | Schedule | Required Reports | Report provided to: |
| Assign a staff person (compliance manager) to oversee compliance with the commitments of the Initial Study and Mitigated Negative Declaration. | Prior to issuing construction contracts | None | None |
| Incorporate monitoring requirements in construction contracts and scopes of work | Prior to issuing contracting documents | Memo Record of Review | PM |
| Review Designs and Specifications to ensure that mitigation commitments related to design and construction are met | Prior to approving designs and specifications | Memo Record of Review | PM |
| Review project schedule to ensure that mitigation commitments related to scheduling are met | Prior to approving schedule | Memo Record of Review | PM |
| Periodic inspection of contractor compliance records | On-going | Memo Record of Review | PM |
| Contracting for independent mitigation and monitoring services for biological monitoring and management for construction along the south bank of the Santa Clara River and at bridge crossings along Bouquet Canyon Road | Schedule to ensure that services will be available at least 30 days prior to initiation of construction in these alignments | Memo Record of Review Approved contract | PM |
| Contracting for independent mitigation and monitoring services for cultural resources monitoring and management for construction activities involving work where excavations may extend to previously undisturbed soils and to coordinate with permitting agencies and the State Historic Preservation office during pre-construction planning | Initiated upon CLWA Board adoption of MND or approval of the proposed project | Memo Record of Review Approved contract | PM |
| Periodic inspection of construction sites during construction to confirm contractor compliance with construction monitoring and mitigation requirements | During construction mobilization, activity, and demobilization | Inspection Report/Checklist | PM |
| On-going coordination with permitting agencies prior to, during, and following construction; resolution of construction-related issues | During construction mobilization, activity, and demobilization | Inspection Report/Checklist | PM |
| Resolution of issues raised by permitting agencies and/or the public related to contractor mitigation and monitoring activities | On-going following CLWA Board adoption of the mitigated negative declaration and approval of the project | Memo Report of issues and their resolution | PM |
| Maintain a file of mitigation and monitoring compliance documents | During design, construction, mobilization, demobilization, and | NA | PM |

CLWA Groundwater Containment, Treatment, and Restoration Project
Mitigation and Monitoring Plan

| initial start-up and inspection of facilities | | | |
|---|--|---|----------------------------|
| Apply for CDFG Section 1600 Permit for work in the Santa Clara River (installation of pipelines under bridge decks). Incorporate required monitoring and mitigation requirements into construction contracts. | Prior to issuance of construction contracts | Memo Report certifying that construction contracts include 1600 permit requirements | PM |
| Inspect, operate and maintain all facilities to minimize the potential for facility damage and associated release of water from pipelines and chemicals used in facility operations. | On-going | NA | NA |
| 2. Design Engineers | | | |
| Action | Schedule | Required Reports | Report provided to: |
| Review Department of Health Services permit requirements for the treatment plant and ensure compliance with these requirements | During Design | Memo certifying compliance with approved plans and specifications | Compliance Manager and PM |
| Design facilities in accordance with (as appropriate) a. DHS requirements b. Standard Specifications for Public works Construction | During Design | Memo certifying compliance with approved plans and specifications | Compliance Manager and PM |
| Design above-ground facilities to be consistent with surrounding buildings per aesthetics commitments | During design | Memo certifying compliance with approved plans and specifications | Compliance Manager and PM |
| Design pipelines and treatment facilities to provide for pipeline automatic shutoff valves and hazardous materials containment | During design | Memo certifying compliance with approved plans and specifications | Compliance Manager and PM |
| 3. Construction Contractors and Independent Monitoring Contractors (Biological and Cultural) | | | |
| Action | Schedule | Required Reports | Report provided to: |
| As needed, obtain permit applications and file permit requests with City of Santa Clara for Encroachment Permit and/or County of Los Angeles Public works Encroachment Permit (including, as needed, development and processing of a State <i>Storm Water Pollution Prevention Plan</i>) | 30 days prior to construction in the public right of way | Copy of Encroachment Permit Application | CLWA PM |
| Develop appropriate compliance and reporting procedures for all work for which action is specified on Table MMP-1. | Prior to initiation of construction | Copy of compliance and reporting procedures, with City/County approval as needed | CLWA PM |
| Comply with encroachment permits, including but not limited to: | On-going during mobilization, | Copies of insurance certificates, | CLWA PM |

CLWA Groundwater Containment, Treatment, and Restoration Project Mitigation and Monitoring Plan

| | | | |
|--|--|---|----------------|
| <p>a. Notification of start of work b. Contact of Underground Service Alert c. 24-hour prior notification of persons within 300 feet of work d. Utility repair e. Caltrans MUTCD California Supplement f. Lane closure hours g. Reports of damage to traffic control equipment h. Trench/hole closure when work is not in progress i. Testing and certification of trench compaction j. Testing and certification of paving k. Removal of Underground Service Alert markings l. Compliance with utility cover requirements m. Use of non-skid steel plates to cover open trenches n. Use of recessed steel plating if required o. Night work plan approved by City as needed p. Backfill requirements met q. Concrete/asphalt removal requirements met r. Sidewalk removal and replacement requirements met s. Heavy equipment transportation requirements met</p> | <p>construction, and demobilization (Daily, weekly, monthly as specified in encroachment permits)</p> | <p>compliance reports, checklists, City/County inspection reports, correspondence with City and County, and other required reports or documentation</p> | <p>CLWA PM</p> |
| <p>Comply with SCAQMD Rule 403, including but not limited to: a. Designation of a dust control supervisor per Rule 403 b. Table 1: Best Available Control Measures</p> | <p>On-going during mobilization, construction, and demobilization (Daily, weekly, monthly as specified in encroachment permits)</p> | <p>Copies of insurance certificates, compliance reports, checklists, City/County inspection reports, correspondence with City and County, and other required reports or documentation</p> | <p>CLWA PM</p> |
| <p>Comply with biological resources mitigation measures per Table MMP-1. For work along the south bank of the Santa Clara River and Bouquet Canyon Road, the biological monitor shall periodically inspect construction and shall have the authority to stop construction if necessary to ensure compliance with biological resources mitigation measures.</p> | <p>On-going during mobilization, construction, and demobilization (Daily, weekly, monthly as specified in encroachment permits)</p> | <p>Copies of, compliance reports, checklists, results of field surveys prior to and during nesting season, correspondence with CDFG and USFWS, copies of construction training materials, and other required reports or documentation</p> | <p>CLWA PM</p> |
| <p>Comply with cultural resources mitigation measures per Table MMP-1.</p> | <p>On-going during mobilization, construction, and demobilization (Daily, weekly, monthly as specified in encroachment permits)</p> | <p>Copies of, compliance reports, checklists; correspondence with SHPO, DHS, and the Native American Heritage Commission,</p> | <p>CLWA PM</p> |

| | | | |
|--|--|--|----------------|
| <p>Comply with plans and specifications with regard to all features related to leak prevention, and containment of hazards and hazardous materials.</p> | <p>On-going during mobilization, construction, and demobilization (Daily, weekly, monthly as specified in the noise ordinance)</p> | <p>as needed; copies of construction training materials; and other required reports or documentation</p> | <p>CLWA PM</p> |
| <p>Implementation of Best Management Practices for stormwater runoff control to contain runoff and sediment from construction. Preparation of a State <i>Storm Water Pollution Prevention Plan</i> if required. Specifically:</p> <ul style="list-style-type: none"> a. Daily pre-construction equipment inspections to detect and repair leaks b. Use of secondary containment for fueling and chemical storage areas c. Use of secondary containment for equipment wash water d. Use of silt traps or basins to control runoff e. Cover stockpiles to prevent runoff f. Protect loose soils areas from potentially erosive runoff g. For construction in the river channel, equipment shall be fitted with secondary containment materials at potential oil/fuel leakage sites. | <p>On-going during mobilization, construction, and demobilization (Daily, weekly, monthly as specified in the noise ordinance)</p> | <p>Copies of insurance certificates, compliance reports, checklists, inspections, City inspection reports, correspondence with City, and other required reports or documentation</p> | <p>CLWA PM</p> |
| <p>Compliance with City of Santa Clarita Noise ordinances</p> | <p>On-going during mobilization, construction, and demobilization (Daily, weekly, monthly as specified in the noise ordinance)</p> | <p>Copies of insurance certificates, compliance reports, checklists, City inspection reports, correspondence with City, and other required reports or documentation</p> | <p>CLWA PM</p> |
| <p>Comply with MMP requirements for minimizing impacts to trails, including:</p> <ul style="list-style-type: none"> a. Completion of construction and restoration of each segment of bike trail prior to initiation of construction of other segments b. Provide the shortest feasible detours around construction | <p>On-going during mobilization, construction, and demobilization (Daily, weekly, monthly as specified in the noise ordinance)</p> | <p>Maps showing trail segments and proposed detours, schedule for construction,</p> | <p>CLWA PM</p> |

CLWA Groundwater Containment, Treatment, and Restoration Project Mitigation and Monitoring Plan

| | | | |
|--|--|--|--|
| <p>c. Post and maintain signs for trail closures and bike traffic detours</p> <p>d. Coordinate with City of Santa Clarita on bike trail closings and detours</p> | | | |
|--|--|--|--|

RESOLUTION NO. SCV-XXX

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SANTA CLARITA VALLEY WATER AGENCY
APPROVING FUNDING FOR ENGINEERING SERVICES TO
LEE & RO FOR THE
REPLACEMENT (SAUGUS 3 AND 4) WELLS SITE AND
INFRASTRUCTURE DESIGN PROJECT**

WHEREAS, Santa Clarita Valley Water Agency (SCVWA) desires to take steps to increase the reliability of its existing water system; and

WHEREAS, SCVWA's Capital Improvement Program includes construction of the Agency's future Replacement (Saugus 3 and 4) Wells; and

WHEREAS, on September 14, 2005, Castaic Lake Water Agency (CLWA), as the lead agency under California Environmental Quality Act (CEQA), adopted the Mitigated Negative Declaration for the Groundwater Containment, Treatment, and Restoration Project (MND), and MND which evaluated the Replacement (Saugus 3 and 4) Well Project and adopted findings and the Mitigation Monitoring and Reporting Programs with the adoption of Resolution No. 2429; and

WHEREAS, Castaic Lake Water Agency (CLWA), as a CEQA Lead Agency, filed the Notice of Determination with the Los Angeles County Clerk's Office and the State Clearinghouse on September 19, 2005; and

WHEREAS, as a result of the integration of CLWA into SCVWA, SCVWA is now the lead agency under CEQA for the Replacement (Saugus 3 and 4) Wells Project; and

WHEREAS, in its role as lead agency SCVWA has now evaluated the adopted MND pursuant to CEQA Guideline 15162 to determine if, when taking subsequent discretionary actions in furtherance of a project for which an MND has been adopted, SCVWA is required to review any changed circumstances to determine whether any of the circumstances under Public Resources Code section 21166 and CEQA Guidelines section 15162 require additional environmental review; and

WHEREAS, based on that evaluation, and given that the proposed design is consistent with the MND, SCVWA staff concluded that the MND fully analyzed and mitigated all potentially significant environmental impacts, if any, that would result from the Project, and therefore, no subsequent EIR or mitigated negative declaration is required; and

WHEREAS, all proposals submitted to SCVWA pursuant to the SCVWA's request for proposal documents for the design of the Replacement (Saugus 3 and 4) Wells Site and Infrastructure Project were received by SCVWA on Wednesday, May 20, 2020 by 5:00 p.m., in full accordance with the law and SCVWA customary procedures; and

WHEREAS, the Board of Directors finds, after considering the opinion of staff, that the total proposal in an amount not to exceed of Lee & Ro in the amount of \$326,000 is the best suited proposal of four proposals submitted, and that said proposal substantially meets the requirements of said request for proposal documents; and

WHEREAS, it is in the Agency's best interest that the Board of Directors, on behalf of the SCVWA, authorize its General Manager to accept the \$326,000 proposal.

NOW, THEREFORE, BE IT RESOLVED, the SCVWA Board of Directors (Board) has reviewed and considered the MND and supporting materials and finds that those documents taken together contain a complete and accurate reporting of all of the environmental impacts associated with the Project.

The Board further finds that the administrative record has been completed in compliance with CEQA, the CEQA Guidelines, and that the MND and supporting materials, taken together, reflect the Board's independent judgment.

Further, based on the substantial evidence set forth in the record, including but not limited to the MND and supporting materials the Board finds that, based on the whole record before it, none of the conditions under State CEQA Guidelines section 15162 requiring subsequent environmental review have occurred because the Project:

a) will not result in substantial changes that would require major revisions of the MND due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; and

b) will not result in substantial changes with respect to the circumstances under which the Project is developed that would require major revisions of the MND due to the involvement of new significant environmental effects or a substantial increase in the severity of the previously identified significant effects; and

c) does not present new information of substantial importance that was not known and could not have been known with the exercise of reasonable diligence at the time the MND was adopted, as applicable, showing any of the following: (i) that the modifications would have one or more significant effects not discussed in the earlier environmental documentation; (ii) that significant effects previously examined would be substantially more severe than shown in the earlier environmental documentation; (iii) that mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects, but the applicant declined to adopt such measures; or (iv) that mitigation measures or alternatives are considerably different from those analyzed previously would substantially reduce one or more significant effects on the environment, but which the applicant declined to adopt.

Further, based on the substantial evidence set forth in the record, including but not limited to the MND and supporting materials, the Board finds that the applicable mitigation measures identified in the MND have been incorporated into a specific mitigation monitoring program for the Project and would ensure that any potential environmental impacts would be reduced to less than significant levels.

The Board re-adopts those mitigation measures identified in the MND that are relevant to the Project as detailed specifically in the Mitigation Monitoring Program attached as Exhibit A, attached hereto and by this reference incorporated herein.

The documents and materials that constitute the record of proceedings on which this Resolution has been based are located at the Santa Clarita Valley Water Agency

Summit Circle Office at 26521 Summit Circle, Santa Clarita, CA 91350. The custodian for these records is James Leserman. This information is provided in compliance with Public Resources Code section 21081.6.

A Notice of Determination shall be filed with the County of Los Angeles and the State Clearinghouse within 5 (five) working days of the Board's final Project approval.

NOW, THEREFORE, BE IT RESOLVED that the SCVWA's Board of Directors does authorize its General Manager to accept said proposal and does therefore authorize the SCVWA's General Manager or its Chief Operating Officer to issue a Purchase Order to Lee & Ro, for the Replacement (Saugus 3 and 4) Wells Site and Infrastructure Design Project for an amount not to exceed of \$326,000.

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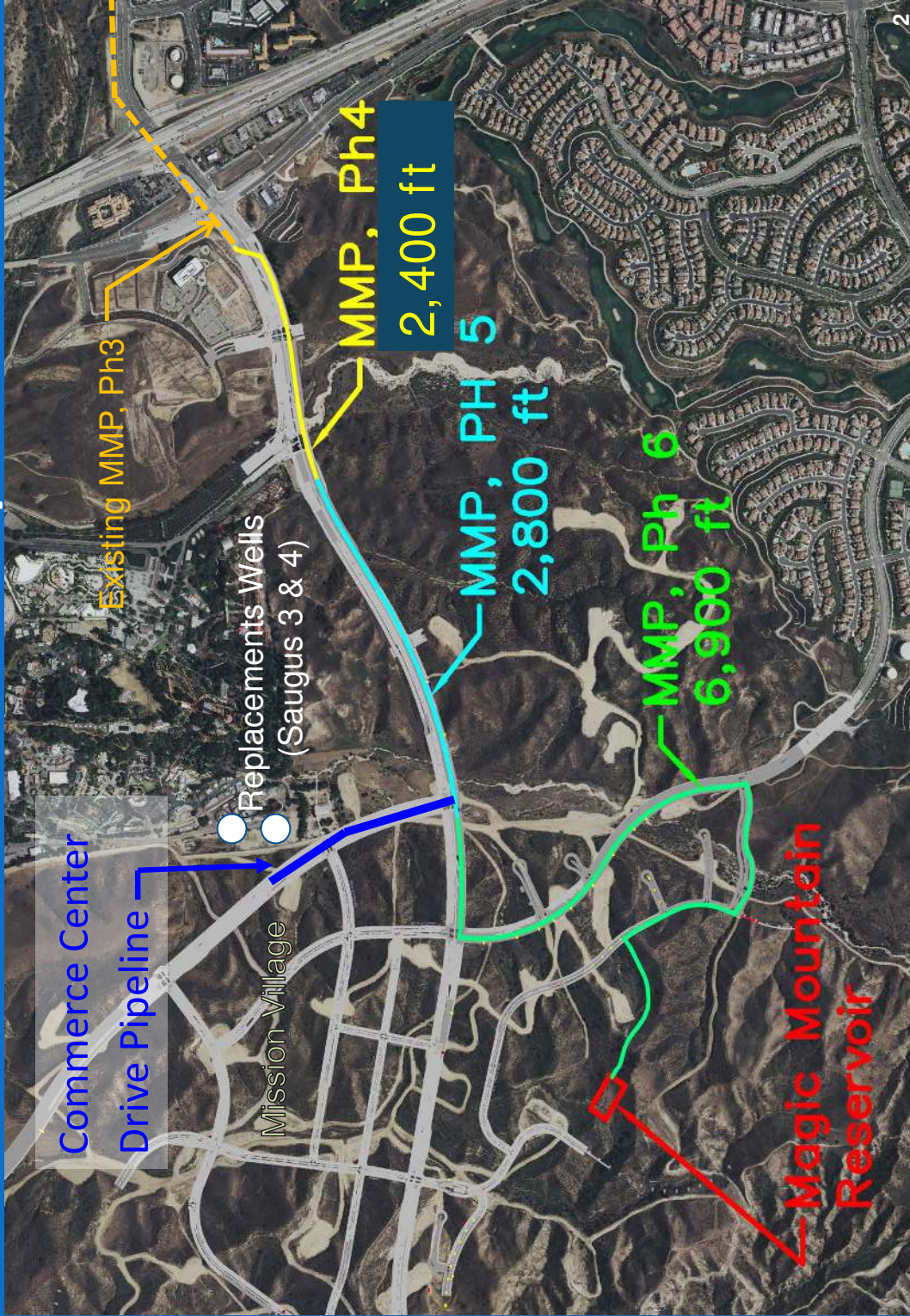


August 4, 2020

Replacement (Saugus 3 and 4) Site and Infrastructure Design Project

Board Meeting

Location and Description



Replacement (Saugus 3 and 4) Site and Infrastructure Design Project Design Team

- Four proposals received
- Lee & Ro prepared feasibility/ pre-design report
- Lee & Ro rated best by evaluation committee (Fee of \$326,000)



Replacement (Saugus 3 and 4) Site and Infrastructure Design Project Anticipated Project Schedule

- Design Phase:
 - ✓ July 1, 2020: Engineering & Operations Committee
 - ✓ August 4, 2020: Board Meeting
 - ✓ August 5, 2020: Issue Notice To Proceed to Lee & Ro
 - ✓ February 1, 2021: Complete Design



Replacement (Saugus 3 and 4) Site and Infrastructure Design Project Recommendation

The Engineering & Operations Committee recommends that the Board of Directors:

- Approve the Resolution for a Purchase Order to Lee & Po for an amount not to exceed \$326,000 for design engineering services for the Replacement (Saugus 3 and 4) Wells Site/ Infrastructure Design Project.



Questions





BOARD MEMORANDUM

DATE: July 9, 2020

TO: Board of Directors

FROM: Dirk Marks *DM*
Director of Water Resources

SUBJECT: Authorize the General Manager to Exercise a 1-Year Extension of the Devil's Den Agricultural Lease Agreement with Rolling Hills Farms

SUMMARY

On January 1, 2016, the Agency executed an Agricultural Lease Agreement (Agreement) with Rolling Hills Farms (RHF) for the sole purpose of farming and reasonably related activities on the Devil's Den property. The Agreement provides for term extension(s) by mutual consent of the parties. Staff recommends exercising a one (1) year term extension of the Agreement through December 31, 2021, with no other changes to the terms and conditions of the Agreement.

DISCUSSION

Staff is assessing several options for the use of the Devils Den property, including a more robust agricultural lease, developing a solar generation facility with Alamo Springs, LLC (Alamo) and analyzing the possibility of short term water storage at the Devils Den site.

Section 2 of the Agreement allows for the extension of the lease term by mutual written agreement of the parties. RHF has agreed to extend the Agreement for a one (1) year term ending December 31, 2021. Under the terms of the Agreement, RHF will continue to care for the property and has the option to purchase water as per the Agreement. RHF has additionally agreed to maintain the proposed solar generation facility acreage at a higher level than the Agreement provides for a fee to be paid by Alamo.

The extension of the Agreement will align with the proposed extension of current agreements with Alamo, and allow staff time to prepare a ground lease with Alamo and assess all other options for the property.

On July 8, 2020, the Water Resources and Watershed Committee considered staff's recommendation to authorize the General Manager to exercise a 1-year extension of the Devil's Den Agricultural Lease Agreement with Rolling Hills Farms.

FINANCIAL CONSIDERATIONS

There are no costs to the Agency to extend the Agreement.

RECOMMENDATION

The Water Resources and Watershed Committee recommends authorizing the General Manager to exercise a 1-year extension of the Devil's Den Agricultural Lease Agreement with Rolling Hills Farms.

RGV

A small, light blue rectangular box containing the handwritten initials 'MGS' in dark ink.



ITEM NO.
5.5

BOARD MEMORANDUM

DATE: July 21, 2020
TO: Board of Directors
FROM: Rochelle Patterson 
Director of Finance and Administration
SUBJECT: Approve a Resolution Authorizing FY 2020/21 Water Supply Contract Payments

SUMMARY AND DISCUSSION

The Agency has received the Department of Water Resources (DWR) 2021 Statement of Charges. This invoice has been combined with the 2020 Statement of Charges to develop the attached resolution authorizing contract payments during FY 2020/21. The fixed charges total \$19,552,236, as shown in the attachment. The variable charges depend on the water deliveries during the course of the year, but are estimated not to exceed \$9,000,000.

On July 20, 2020, the Finance and Administration Committee considered staff's recommendation to approve a resolution authorizing FY 2020/21 water supply contract payments.

FINANCIAL CONSIDERATIONS

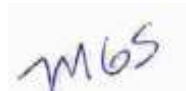
DWR payments are fully funded by Agency-set property tax revenues received from Los Angeles and Ventura Counties.

RECOMMENDATION

The Finance and Administration Committee recommends that the Board of Directors approve the attached resolution authorizing the General Manager to disburse funds from the State Water Contract Fund, subject to adjustments, in a timely manner to meet the Water Supply Contract and Devil Canyon-Castaic Contract payment obligations due during FY 2020/21.

RP/ed

Attachments



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FY 2020/21 Water Supply Contract Payments

| | Delta Water Charge | Transportation Charge | Devil Canyon Castaic Charge | Off-Aqueduct Power Charge | Water System Revenue Bond Surcharge | Total |
|--------------|---------------------------|------------------------------|------------------------------------|----------------------------------|--|----------------------|
| July 2020 | \$ 1,884,437 | \$ 1,824,346 | \$ 78,643 | \$ 9,842 | \$ 965,449 | \$ 4,762,717 |
| August | 383,412 | 628,947 | 12,141 | 9,844 | - | 1,034,344 |
| September | 383,412 | 628,947 | 12,141 | 58,910 | - | 1,083,410 |
| October | 383,412 | 628,947 | 12,141 | 9,844 | - | 1,034,344 |
| November | 383,412 | 628,947 | 12,141 | 9,844 | - | 1,034,344 |
| December | 383,412 | 628,947 | 12,141 | 9,844 | - | 1,034,344 |
| January 2021 | 1,919,794 | 1,783,025 | 81,505 | 11,475 | 959,841 | 4,755,640 |
| February | 413,948 | 509,290 | 14,933 | 11,475 | - | 949,646 |
| March | 413,947 | 509,290 | 14,933 | 76,349 | - | 1,014,519 |
| April | 413,947 | 509,290 | 14,932 | 11,474 | - | 949,643 |
| May | 413,947 | 509,290 | 14,932 | 11,474 | - | 949,643 |
| June | <u>413,947</u> | <u>509,290</u> | <u>14,932</u> | <u>11,473</u> | <u>-</u> | <u>949,642</u> |
| Total | \$ 7,791,027 | \$ 9,298,556 | \$ 295,515 | \$ 241,848 | \$ 1,925,290 | \$ 19,552,236 |

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RESOLUTION NO. ____

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SANTA CLARITA VALLEY WATER AGENCY
AUTHORIZING WATER SUPPLY CONTRACT PAYMENTS
DURING FISCAL YEAR 2020/21**

WHEREAS, the Castaic Lake Water Agency on April 30, 1963 contracted with the State of California through the Department of Water Resources for a water supply pursuant to the California Water Resources Development Bond Act; and

WHEREAS, the Castaic Lake Water Agency on June 23, 1972 joined in the Devil Canyon-Castaic Contract, which amended payment terms of the State Water Contract to require Agency payment for debt service on bonds issued under the contract and operation and maintenance of certain facilities; and

WHEREAS, pursuant to SB 634, the Santa Clarita Valley Water Agency (SVC Water) was created on January 1, 2018 and is the successor entity to the Castaic Lake Water Agency (CLWA) and the Newhall County Water District (NCWD); and

WHEREAS, the Santa Clarita Valley Water Agency is currently entitled under the Water Supply Contract, as amended, to a total Annual Table A amount of 95,200 acre-feet; and

WHEREAS, the Water Supply Contract, as amended, requires the Santa Clarita Valley Water Agency to make payments to the Department of Water Resources for water service on account of (1) a Delta Water Charge, (2) a Transportation Charge, (3) a Devil Canyon-Castaic Contract Charge, (4) an Off-Aqueduct Power Facilities Charge as an addition to the Transportation Charge, and (5) a Water System Revenue Bond Surcharge; and

WHEREAS, pursuant to Article 29 of the Water Supply Contract and Articles 17 and 22 of the Devil Canyon-Castaic Contract, the Santa Clarita Valley Water Agency has received statements of charges embracing and detailing payments due in FY 2020/21; and

WHEREAS, a summary of the charges contained in the statements is attached to this resolution and the total of the invoiced FY 2020/21 Water Supply Contract charges is \$19,552,236, plus Variable Operation, Maintenance, Power and Replacement Charges.

NOW, THEREFORE BE IT RESOLVED, that the Board of Directors of the Santa Clarita Valley Water Agency authorizes the General Manager to disburse funds from the State Water Contract Fund, subject to adjustments, in a timely manner to meet the Water Supply Contract and Devil Canyon-Castaic Contract payment obligations due during FY 2020/21.

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ITEM NO.
5.6

Monthly Financial Report

MAY 2020

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Statements of Revenues and Expenses

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SCV Water - Regional
Statement of Revenues and Expenses
For the 11th Period Ending 5.31.20

(in \$000)

| | (A) | | (B) | | (C) | | (D) | (E) | (F) | (G) |
|------|-----------|---------|-----------|--------|--------|-----------|-----------|-----------|-------|------|
| | Actual | Budget | Variance | Actual | Budget | Percent | | | | |
| (1) | \$2,482 | \$2,467 | \$15 | | | \$23,927 | \$22,552 | \$1,375 | 6% | (1) |
| (2) | \$2,482 | \$2,467 | \$15 | | | \$23,927 | \$22,552 | \$1,375 | 6% | (2) |
| | | | | | | | | | | |
| (3) | 298 | 146 | 152 | | | 2,221 | 1,673 | 548 | 33% | (3) |
| (4) | 248 | 535 | (287) | | | 3,927 | 4,969 | (1,042) | (21%) | (4) |
| (5) | 202 | 156 | 46 | | | 1,860 | 1,448 | 412 | 28% | (5) |
| (6) | 299 | 339 | (40) | | | 2,734 | 2,876 | (142) | (5%) | (6) |
| (7) | 110 | 119 | (9) | | | 1,051 | 976 | 75 | 8% | (7) |
| (8) | 666 | 718 | (52) | | | 7,201 | 6,544 | 657 | 10% | (8) |
| (9) | 293 | 304 | (11) | | | 4,939 | 4,542 | 397 | 9% | (9) |
| (10) | \$2,116 | \$2,317 | (\$201) | | | \$23,933 | \$23,028 | \$905 | 4% | (10) |
| (11) | \$366 | \$150 | \$216 | | | (\$6) | (\$476) | \$470 | (99%) | (11) |
| | | | | | | | | | | |
| (12) | \$2,117 | \$2,918 | (\$801) | | | \$37,000 | \$38,896 | (\$1,896) | (5%) | (12) |
| (13) | (409) | (1,500) | 1,091 | | | (12,921) | (16,412) | 3,491 | (21%) | (13) |
| (14) | (6,053) | (18) | (6,035) | | | (33,420) | (23,960) | (9,460) | 39% | (14) |
| (15) | (\$4,345) | \$1,400 | (\$5,745) | | | (\$9,341) | (\$1,476) | (\$7,865) | 533% | (15) |
| (16) | (\$3,979) | \$1,550 | (\$5,529) | | | (\$9,347) | (\$1,952) | (\$7,395) | 379% | (16) |

Operating Revenues

Water Sales
Total Operating Revenues

Operating Expenses

Management
Administration
Engineering
Maintenance
Water Quality & Regulatory Affairs
Water Resources
Water Treatment Operations
Total Operating Expenses
Net Operating Revenues (Expenses)

Non-Operating Revenues and (Expenses)

Non-Operating Revenues
Capital Improvement Projects - Pay Go
Debt Service, includes 2008A Pay Off
Net Non-Operating Revenues and (Expenses)
Increase (Decrease) in Net Position

SCV Water - Retail
Statement of Revenues and Expenses
For the 11th Period Ending 5.31.20

(in \$000)

| | Current Period | | | Year-to-Date | | | |
|------|----------------|---------------|-----------------|---|---------------|-----------------|----------------|
| | (A) Actual | (B) Budget | (C) Variance | (D) Actual | (E) Budget | (F) Variance | (G) Percent |
| | | | | Operating Revenues | | | |
| (1) | \$6,229 | \$6,576 | (\$347) | \$73,064 | \$73,542 | (\$478) | (1%) (1) |
| (2) | 37 | 173 | (136) | 1,425 | 1,932 | (507) | (26%) (2) |
| (3) | \$6,266 | \$6,749 | (\$483) | \$74,489 | \$75,474 | (\$985) | (1%) (3) |
| | | | | Operating Expenses | | | |
| (4) | 2,584 | 2,225 | 359 | 25,061 | 24,762 | 298 | 1% (4) |
| (5) | 700 | 693 | 7 | 7,836 | 7,515 | 321 | 4% (5) |
| (6) | 283 | 217 | 66 | 2,734 | 2,349 | 385 | 16% (6) |
| (7) | 720 | 573 | 147 | 8,015 | 6,165 | 1,849 | 30% (7) |
| (8) | 258 | 277 | (19) | 2,839 | 2,979 | (140) | (5%) (8) |
| (9) | 65 | 119 | (54) | 663 | 1,305 | (642) | (49%) (9) |
| (10) | 1,021 | 815 | 206 | 9,332 | 8,794 | 538 | 6% (10) |
| (11) | 5,631 | 4,919 | 712 | \$56,479 | \$53,869 | \$2,609 | 5% (11) |
| (12) | \$635 | \$1,830 | (\$1,195) | \$18,010 | \$21,605 | (\$3,594) | (17%) (12) |
| | | | | Nonoperating Revenue and Expenses | | | |
| (13) | 133 | 787 | (654) | 2,183 | 1,565 | 618 | 39% (13) |
| (14) | (481) | (660) | 179 | (7,263) | (7,326) | 63 | (1%) (14) |
| (15) | (425) | (9,542) | 9,116 | (9,553) | (14,647) | 5,094 | (35%) (15) |
| (16) | (773) | (9,415) | 8,641 | (14,633) | (20,408) | 5,775 | (28%) (16) |
| (17) | (\$138) | (\$7,585) | \$7,446 | \$3,377 | \$1,197 | \$2,181 | 182% (17) |
| | | | | Total Change in Net Position | | | |
| | | | | Total Change in Net Position | | | |
| | | | | Operating Revenue Over/(Under) Operating Expenses | | | |
| | | | | Total Operating Expense | | | |
| | | | | Nonoperating Revenue and Expenses | | | |
| | | | | Other Income | | | |
| | | | | Debt Service | | | |
| | | | | CIP Expenditures | | | |
| | | | | Total Non-Operating Revenues and (Expense) | | | |

Large Disbursement Check Registers

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SCV Water - Regional Division

Ten Largest Disbursements

From: May 1, 2020 to May 31, 2020

| No. | Vendor Name | Check Number | Check Date | Description | Amount |
|-----------|---|--------------|------------|--------------------------------------|---------------------|
| | COUNTY SANITATION DISTRICT NO. 32 | 42797 | 05/29/2020 | DROUGHT GRANT #18 | 1,692,372.23 |
| 1 | COUNTY SANITATION DISTRICT NO. 32 | | | | 1,692,372.23 |
| | DEPARTMENT OF WATER RESOURCES | 42504 | 05/08/2020 | MARCH 2020 VARIABLE | 479,416.00 |
| 2 | DEPARTMENT OF WATER RESOURCES | | | | 479,416.00 |
| | THE NEWHALL LAND AND FARMING CO. | 42652 | 05/15/2020 | PROGRESS PAYMENT #4 THRU 3/31/20 | 478,329.40 |
| | | | | PROGRESS PAYMENT #4 RETENTION TRUST | -23,916.47 |
| 3 | THE NEWHALL LAND AND FARMING CO. | | | | 454,412.93 |
| | CEDRO CONSTRUCTION INC. | 42752 | 05/29/2020 | PP#1 THRU 5/1/20 | 284,859.56 |
| | | | | PP#1 RETENTION TRUST | -14,242.98 |
| 4 | CEDRO CONSTRUCTION INC. | | | | 270,616.58 |
| | PARK SIERRA PROPERTIES | 42655 | 05/15/2020 | CII PLUMBING RETROFIT | 239,900.00 |
| 5 | PARK SIERRA PROPERTIES | | | | 239,900.00 |
| | NOSSAMAN LLP | 42653 | 05/15/2020 | GENERAL LEGAL MARCH-NWD | 57,496.95 |
| | | | | GENERAL LEGAL MARCH-SCWD | 57,496.95 |
| | | | | GENERAL LEGAL MARCH-VWD | 57,496.95 |
| | | | | GENERAL LEGAL MARCH | 57,496.96 |
| | | | | PERCHLORATE INSURANCE MARCH 2020 | 3,994.20 |
| 6 | NOSSAMAN LLP | | | | 233,982.01 |
| | THE NEWHALL LAND AND FARMING CO. | 42786 | 05/29/2020 | PROGRESS PAYMENT #5 THRU 4/30/20 | 231,056.40 |
| | | | | PROGRESS PAYMENT #5 RETENTION TRUST | -11,552.82 |
| 7 | THE NEWHALL LAND AND FARMING CO. | | | | 219,503.58 |
| | THE NEWHALL LAND AND FARMING CO. | 42651 | 05/15/2020 | PROGRESS PAYMENT #3 THRU 2/29/20 | 149,157.65 |
| | | | | PROGRESS PAYMENT #3 RETENTION TRUST | -7,457.88 |
| 8 | THE NEWHALL LAND AND FARMING CO. | | | | 141,699.77 |
| | EVOQUA WATER TECHNOLOGIES, LLC. | 42515 | 05/08/2020 | PROGRESS PAYMENT #3Q RETENTION TRUST | -5,954.63 |
| | | | | PROGRESS PAYMENT #3Q THRU 3/31/20 | 119,091.53 |
| | | | | SDI OUTSIDE INSTALL 4/29 | 249.56 |
| 9 | EVOQUA WATER TECHNOLOGIES, LLC. | | | | 113,386.46 |
| | X-ACT TECHNOLOGY SOLUTIONS, INC. | 42612 | 05/08/2020 | IT SUPPORT SERVICES | 24,300.00 |
| | | | | CLOUD-BACKUP APRIL | 4,075.00 |
| | | | | ETHERNET SWITCHES/LICENSE | 48,956.57 |
| | | | | SECURITY SERVICES-APRIL | 8,200.00 |
| 10 | X-ACT TECHNOLOGY SOLUTIONS, INC. | | | | 85,531.57 |
| | | | | | |
| | Summary | | | | 3,930,821.13 |
| | Summary-All Checks Issued During May 2020 | | | | 5,642,656.17 |
| | Largest Ten Vendor Payments as Compared to Total | | | | 70% |

SCV Water
 Newhall Water Division
 Ten Largest Disbursements
 From: May 1, 2020 to May 31, 2020

| No. | Vendor Name | Check Number | Check Date | Description | Amount |
|--|--|--------------|------------|--|---------------------|
| | SCV WATER | 114332 | 05/28/2020 | DUE TO/FROM - SHARED PAYROLL AND SERVICES 4/20 | 414,292.14 |
| | | | | EXPENSE ALLOCATION 4/20 | 53,249.00 |
| 1 | SCV WATER | | | | 467,541.14 |
| | EDISON | 114322 | 05/28/2020 | A/C # 2-40-708-3344 4/20 | 10,608.19 |
| | | | | A/C # 2-40-708-3856 4/20 | 309,585.21 |
| 2 | EDI SON | | | | 320,193.40 |
| | SCV WATER | 114287 | 05/12/2020 | PURCHASED WATER 4/20 | 31,568.52 |
| | | | | PURCHASED WATER 4/20 - SAUGUS WELL # 1 & 2 | 15,583.90 |
| | | | | FIXED WATER CHARGE 4/20 | 132,653.94 |
| | | | | LAB FEES 4/20 | 953.00 |
| | | | | EXPENSE ALLOCATION 3/20 | 48,785.00 |
| 3 | SCV WATER | | | | 229,544.36 |
| | SCOTT EQUIPMENT | 114331 | 05/28/2020 | (1) 2019 NEW HOLLAND B110C BACKHOE UNIT # 87 300-1074 | 99,546.45 |
| 4 | SCOTT EQUIPMENT | | | | 99,546.45 |
| | PADILLA ELECTRIC BUILDERS INC | 114328 | 05/28/2020 | INSTALL 60HP SMC UNIT - SEWER LIFT STATION 300-1087 | 25,000.00 |
| 5 | PADI LLA ELECTRI C BUI LDERS I NC | | | | 25,000.00 |
| | PUMPMAN LLC | 114285 | 05/12/2020 | CLEAN & INSPECT - SEWER LIFT STATION | 22,398.00 |
| 6 | PUMPMAN LLC | | | | 22,398.00 |
| | FAMCON PIPE AND SUPPLY INC | 114277 | 05/12/2020 | INVENTORY | 10,110.14 |
| | | | | (3) A-23 METER ADAPTER | 31.04 |
| | | | | MATERIALS FOR NDF UPGRADES 300-1070 | 11,138.93 |
| 7 | FAMCON PI PE AND SUPPLY I NC | | | | 21,280.11 |
| | TRENCH SHORING CO INC | 114293 | 05/12/2020 | (16) ALUMINUM HYDRAULIC RAIL SHORE | 16,954.86 |
| 8 | TRENCH SHORI NG CO I NC | | | | 16,954.86 |
| | HACH COMPANY | 114279 | 05/12/2020 | (2) PH GEL-FILLED PROBE | 607.33 |
| | | | | (75) AMMONIA CHEMKEY, (71) NITRITE CHEMKEY | 12,550.28 |
| 9 | HACH COMPANY | | | | 13,157.61 |
| | ROYAL INDUSTRIAL SOLUTIONS | 114286 | 05/12/2020 | (3) IMA MODULE, (1) TVSS DISPLAY KIT | 1,504.50 |
| | | | | STEEL CONDUITS, GASKETS, CONNECTORS - PINETREE TANK | 414.91 |
| | | | | SMC, PROTECTIVE MODULE, POWER FLEX - SEWER LIFT 300-1087 | 6,145.00 |
| | | | | (2) 4-CHANNEL ANALOG, (1) CONTROLLER MODULE - PINETREE | 1,926.26 |
| 10 | ROYAL I NDUSTR I AL SOLUTI ONS | | | | 9,990.67 |
| Summary - Largest Ten Checks Paid During May 2020 | | | | | 1,225,606.60 |
| Summary - All Checks Issued During May 2020 | | | | | 1,329,602.99 |
| Largest Ten Vendor Payments as Compared to Total | | | | | 92% |

SCV WATER
Santa Clarita Water Division
Ten Largest Disbursements
From: May 1, 2020 to May 31, 2020

| # | Vendor Name | Check Number | Check Date | Transaction Description | Transaction Amount |
|----------|--|--------------|------------|----------------------------------|---------------------|
| | SANTA CLARITA VALLEY WATER AGENCY | 94806 | 5/7/2020 | APRIL FIXED | \$667,967.89 |
| | | | | APRIL LAB | \$2,046.00 |
| | | | | APRIL SAUGUS | \$42,500.00 |
| | | | | APRIL VARIABLE | \$263,588.32 |
| | | | | TRACT 73858 PLUM CYN MASTER LLC | \$132.00 |
| 1 | SANTA CLARITA VALLEY WATER AGENCY | | | | \$976,234.21 |
| | SANTA CLARITA VALLEY WATER AGENCY | 94868 | 5/21/2020 | #1 EQUATION TECH | \$1,026.00 |
| | | | | #10/11 WAXIE SUPPLIES | \$1,153.55 |
| | | | | #12 ACWA WORK COMP | \$25,265.39 |
| | | | | #2/3 LUHDROFF & SCALM | \$853.12 |
| | | | | #4 EQUATION TECH | \$5,447.02 |
| | | | | #5 NOSSAMAN FEB 20 | \$60,320.79 |
| | | | | #6/7 GOLDMAN SACHS | \$33,835.10 |
| | | | | #8 SALES USE TAX | \$3,419.18 |
| | | | | #9 OFFICE DEPOT | \$10.95 |
| | | | | APR DENTAL/MED RETIRE | \$2,928.95 |
| | | | | APRIL 20 IGOE/MBI | \$8,479.44 |
| | | | | CREDIT JULY VARIABLE RATE | (\$30.00) |
| | | | | DMV REFUND | (\$135.00) |
| | | | | ESS LUNCH MEETING | \$627.80 |
| | | | | FCF | (\$36,678.00) |
| | | | | HYDRAULIC PUMP S109 | \$521.54 |
| | | | | KITCHEN SUPPLIES | \$677.10 |
| | | | | KITCHEN SUPPLIES ENGINEERING | \$258.60 |
| | | | | LINE X JANUARY P CARD | \$2,500.00 |
| | | | | LUNCH MEETING MS KA | \$46.70 |
| | | | | MEDICAL | \$72,219.22 |
| | | | | OFFICE SUPPLIES | \$153.28 |
| | | | | OFFICE SUP CUSTOMER SERVICE | \$95.46 |
| | | | | OFFICE SUPPLIES | \$580.15 |
| | | | | OFFICE SUPPLIES ENGINEERING | \$173.20 |
| | | | | OFFICE SUPPLIES PINE | \$598.16 |
| | | | | PAYROLL | \$500,615.70 |
| | | | | PARTS & MATERIALS | \$82.84 |
| | | | | PAYCHEX INVOICE APRIL | \$937.49 |
| | | | | PORTABLE FRIDGE | \$291.28 |
| | | | | PUBLIC SURPLUS AUCTION | (\$17,101.00) |
| | | | | WORK FOR VALENCIA WATER DIVISION | \$291.27 |
| | | | | WORK FOR NEWHALL WATER DIVISION | \$291.27 |
| | | | | WORK FOR REGIONAL | \$607.73 |
| | | | | GAS UNIT S21 | \$82.89 |
| | | | | SCADA EQUIPMENT | \$200.49 |
| | | | | LUNCH MEETING AP | \$72.09 |
| | | | | UNIT 42 PARTS | \$95.64 |
| | | | | VARIOUS MEETING SNACK | \$70.45 |
| | | | | WATER HEATER PARTS | \$391.69 |
| | | | | WEATHER TECH FEBRUARY P CARD | \$236.89 |
| | | | | WEED KILLER | \$51.95 |
| | | | | WELLNESS ROOM ENGINEERING | \$829.12 |
| 2 | SANTA CLARITA VALLEY WATER AGENCY | | | | \$672,395.49 |
| | EVOQUA WATER TECHNOLOGIES LLC | 94785 | 05/07/2020 | PFAS (N WELLS CAPITAL) | \$399,292.23 |
| | | | | PFAS (N WELLS CAPITAL) RETENTION | (\$19,964.78) |
| 3 | EVOQUA WATER TECHNOLOGIES LLC | | | | \$379,327.45 |

SCV WATER
 Santa Clarita Water Division
 Ten Largest Disbursements
 From: May 1, 2020 to May 31, 2020

| # | Vendor Name | Check Number | Check Date | Transaction Description | Transaction Amount |
|--|--|--------------|------------|--|-----------------------|
| | SANTA CLARITA VALLEY WATER AGENCY | 94807 | 05/07/2020 | 12/19 ALLOCATION BUILDINGS AND GROUNDS | \$5,443.00 |
| | | | | 12/19 ALLOCATION DUES & MEMBERSHIPS | \$2,956.00 |
| | | | | 12/19 ALLOCATION FUEL | \$8,643.00 |
| | | | | 12/19 ALLOCATION INTERNAL RELATIONS | \$5,590.00 |
| | | | | 12/19 ALLOCATION LEGAL | \$10,278.00 |
| | | | | 12/19 ALLOCATION LIABILITY INSURANCE | \$84.00 |
| | | | | 12/19 ALLOCATION OFFICE SUPPLY | \$665.00 |
| | | | | 12/19 ALLOCATION PUBLIC RELATIONS | \$1,513.00 |
| | | | | 12/19 ALLOCATION RECRUIT | \$46.00 |
| | | | | 12/19 ALLOCATION SAFETY | \$2,130.00 |
| | | | | 12/19 ALLOCATION TECH SERVICES | \$28,406.00 |
| | | | | 12/19 ALLOCATION UNIFORMS | \$2,825.00 |
| | | | | 12/19 ALLOCATION VEHICLE MAINTENANCE | \$10,310.00 |
| | | | | 12/19 ALLOCATION WATER USE EFFICIENCY | \$39,212.00 |
| 4 | SANTA CLARITA VALLEY WATER AGENCY | | | | \$118,101.00 |
| | KENNEDY/JENKS CONSULTANTS | 94850 | 05/20/2020 | PFAS ENGINEERING SVC GROUNDWATER TREATMENT, NWEEL, QWELL | \$76,952.50 |
| | | | | PFAS (VALLEY CENTER WELL CAPITAL) | \$26,915.00 |
| 5 | KENNEDY/JENKS CONSULTANTS | | | | \$103,867.50 |
| | SANTA CLARITA VALLEY WATER AGENCY | 94881 | 5/26/2020 | 04/20 ALLOCATION TECHNOLOGY SERVICES | \$33,788.00 |
| | | | | 04/20 ALLOCATION WATER USE EFFICIENCY | \$15,805.00 |
| | | | | 04/20 ALLOCATION FUEL | \$13,264.00 |
| | | | | 04/20 ALLOCATION LEGAL | \$11,546.00 |
| | | | | 04/20 ALLOCATION VEHICLE MAINTENANCE | \$9,986.00 |
| | | | | 04/20 ALLOCATION SAFETY | \$8,319.00 |
| | | | | 04/20 ALLOCATION BUILDINGS AND GROUNDS | \$3,388.00 |
| | | | | 04/20 ALLOCATION UNIFORMS AND APPAREL | \$2,169.00 |
| | | | | 04/20 ALLOCATION DUES AND MEMBERSHIPS | \$1,706.00 |
| | | | | 04/20 ALLOCATION OFFICE EQUIPMENT | \$1,676.00 |
| | | | | 04/20 ALLOCATION PUBLIC RELATIONS | \$995.00 |
| | | | | 04/20 ALLOCATION RECRUITMENT | \$368.00 |
| | | | | 04/20 ALLOCATION INTERNAL RELATIONS | \$237.00 |
| | | | | 04/20 ALLOCATION LIABILITY INSURANCE | (\$446.00) |
| | | | | 04/20 ALLOCATION AUDIT | (\$6,227.00) |
| 6 | SANTA CLARITA VALLEY WATER AGENCY | | | | \$96,574.00 |
| | SO. CALIFORNIA EDISON CO. | 94858 | 05/20/2020 | 4652 APRIL 20 | \$51,179.37 |
| | | | | 7457 APRIL 20 | \$44,313.14 |
| 7 | SO. CALIFORNIA EDISON CO. | | | | \$95,492.51 |
| | CIVILTEC ENGINEERING INC. | 94778 | 05/07/2020 | 2 WATER TANKS FOR SKYLINE RANCH | \$68,521.50 |
| | | | | 2 - 2.5 MG DEANE ZONE TANKS | \$5,915.00 |
| 8 | CIVILTEC ENGINEERING INC. | | | | \$74,436.50 |
| | FRITTS FORD | 94866 | 05/21/2020 | FY 19/20 EQUIPMENT REPLACEMENTS | \$66,667.53 |
| 9 | FRITTS FORD | | | | \$66,667.53 |
| | CIVILTEC ENGINEERING INC. | 94820 | 05/13/2020 | VISTA CYN RCH-POTABLE WATER PHASE 2 (RESERVED) | \$4,325.00 |
| | | | | TRACT 60299 - SKYLINE RANCH PARDEE | \$57,040.00 |
| 10 | CIVILTEC ENGINEERING INC. | | | | \$61,365.00 |
| Summary - Largest Ten Payments Made During the Month | | | | | \$2,644,461.19 |
| Summary - All Vendors Paid During the Month | | | | | \$3,128,392.79 |
| Largest Ten Vendor Payments as Compared to Total Monthly Check Register | | | | | 85% |

SCV Water -Valencia Water Division
Ten Largest Check Disbursements
From May 1, 2020 - May 31, 2020

| No. | Vendor Name | Check # | Check Date | Description | Total |
|----------------------------|-----------------------------------|---------|------------|------------------------------------|------------|
| 1 | SANTA CLARITA VALLEY WATER AGENCY | 221966 | 5/8/2020 | APRIL WATER SOFTENING FEE | 80.00 |
| | | | | WELL 201 | 1,399.00 |
| | | | | LAB COST APRIL | 1,893.00 |
| | | | | APRIL RECYCLED WTR | 4,729.10 |
| | | | | APRIL 2020 VARIABLE WATER | 251,501.01 |
| | | | | APRIL FIXED WATER CHGS | 500,676.97 |
| | | | | 760,279.08 | |
| 2 | SANTA CLARITA VALLEY WATER AGENCY | 222037 | 5/28/2020 | SAFETY | 6,750.00 |
| | | | | FUEL | 1,877.00 |
| | | | | VEHICLE MAINTENACE | 2,371.00 |
| | | | | UNIFORMS AND APPAREL | 2,626.00 |
| | | | | CREDIT/LIABILITY INSURANCE | (794.00) |
| | | | | TECHNOLOGY | 37,343.00 |
| | | | | LEGAL MGMT | 9,988.00 |
| | | | | CREDIT/AUDIT ADMIN | (6,227.00) |
| | | | | PUBLIC RELATIONS | 995.00 |
| | | | | INTERNAL RELATIONS | 203.00 |
| | | | | RECRUITMENT | 714.00 |
| | | | | DUE & MEMBERSHIPS | 456.00 |
| | | | | CONSERVATION EXP | 14,962.00 |
| | | | | BLG & GROUNDS | 3,110.00 |
| | | | | OFFICE EQUIP/R&M | 832.00 |
| APRIL20 DUE TO REGIONAL | 472,837.94 | | | | |
| 548,043.94 | | | | | |
| 3 | SOUTHERN CALIFORNIA EDISON CO | 222021 | 5/28/2020 | PURCHASED POWER | 139,820.70 |
| 139,820.70 | | | | | |
| 4 | KENNEDY/JENKS CONSULTANTS, INC. | 222011 | 5/22/2020 | PROJ MGMT & CONSULT | 37,755.46 |
| 37,755.46 | | | | | |
| 5 | CORE & MAIN LP | 222026 | 5/28/2020 | MATERIALS | 802.63 |
| | | | | (3) 850 CLOW HYD | 4,971.26 |
| | | | | (28) B9X CONC METER BOX | 791.65 |
| | | | | (3) LF31-77NL 2 MTR 90 BEND | 364.21 |
| | | | | (50) 6X18 20 GA GALV TOP SECTI | 742.42 |
| | | | | CALCIUM THIOSULFATE | 3,868.90 |
| | | | | INVENTORY | 364.21 |
| | | | | MATERIALS-METERS | 98.55 |
| | | | | CALCIUM THIOSULFATE | 3,868.90 |
| | | | | (100) 6 BLUE EPOXY GATE CAP | 3,810.60 |
| | | | | (100) YELLOW EPOXY GATE CAP | 3,810.60 |
| | | | | CALCIUM THIOSULFATE | 3,868.90 |
| | | | | (6) LF31-66 NL 1-1/2 MTR 90 | 391.09 |
| | | | | (8) HYD B/O FLG BOLT KIT | 140.16 |
| | | | | CALCIUM THIOSULFATE | 3,865.15 |
| | | | | GRANULAR CHLORINE | 2,978.57 |
| | | | | MATERIALS | 802.63 |
| 12 NIPPLE TBE | 98.56 | | | | |
| (20) E129 BRX METER FLANGE | 1,500.16 | | | | |
| 37,139.15 | | | | | |
| 6 | CANNON | 221977 | 5/14/2020 | CONSTRUCTION MGMT | 29,592.00 |
| 29,592.00 | | | | | |
| 6 | SANTA CLARITA WATER DIVISION | 221967 | 5/8/2020 | HOME DEPOT - CHAIN SAW | 251.70 |
| | | | | BRACKETS | 870.46 |
| | | | | BRASS METER FLANGE, VEHICLE US | 800.75 |
| | | | | EQUIPMENT RENTAL | 462.00 |
| | | | | 8" REPAIR KITS | 879.71 |
| | | | | DICKINSON LEAK | 102.23 |
| | | | | CITY OF SANTA CLARITA PERMITS | 767.00 |
| | | | | PARKLANE SC, EMERGENCY PERMIT | 59.00 |
| | | | | INSPECT'N RYE CANYON/NEWHALL RANCH | 236.00 |

SCV Water -Valencia Water Division
Ten Largest Check Disbursements
From May 1, 2020 - May 31, 2020

| No. | Vendor Name | Check # | Check Date | Description | Total |
|-----------|--------------------------------------|---------|------------|------------------------------------|------------------|
| | | | | INSPECT'N AVENIDA CRESCENTA | 59.00 |
| | | | | MURIATIC ACID - HOME DEPOT | 24.05 |
| | | | | WELL 207 | 42.98 |
| | | | | HOME DEPOT - WTR TRMT | 615.01 |
| | | | | TAND REPAIRS, STRAINER | 2,104.74 |
| | | | | MISC PERMIT FEES | 236.00 |
| | | | | HOME DEPOT - HUSKY WATERPROOF CASE | 20.81 |
| | | | | METER REPAIRS | 1,487.62 |
| | | | | FIRE HYDRANT PARTS, 8 HOLE BOLT | 3,726.35 |
| | | | | LABOR CHARGES THRU MARCH 30, 2020 | 13,230.60 |
| | | | | MARCH POSTAGE | 47.85 |
| | | | | AT&T SPLIT | 224.93 |
| | | | | VALENCIA AIR VAC REPAIR | 1,401.68 |
| 7 | SANTA CLARITA WATER DIVISION | | | | 27,650.47 |
| | FAMCOM PIPE & SUPPLY INC. | 221959 | 5/8/2020 | ELECTROMAGNETIC FLOW METER | 26,638.07 |
| 8 | FAMCOM PIPE & SUPPLY INC. | | | | 26,638.07 |
| | STYLO GROUP L.L.P. | 222017 | 5/22/2020 | BILLABLE HOURS | 175.00 |
| | | | | BILLABLE HOURS | 87.50 |
| | | | | BILLABLE HOURS | 1,050.00 |
| | | | | BILLABLE HOURS | 6,337.50 |
| | | | | BILLABLE HOURS | 7,362.50 |
| | | | | BILLABLE HOURS | 6,812.50 |
| 9 | STYLO GROUP L.L.P. | | | | 21,825.00 |
| | MICHAEL BAKER INTERNATIONAL | 221964 | 5/8/2020 | PROFESSIONAL SERVICES | 19,906.54 |
| 10 | MICHAEL BAKER INTERNATIONAL | | | | 19,906.54 |

| | |
|--|---------------------|
| Summary - Largest Ten Checks Paid During May 2020 | 1,648,650.41 |
|--|---------------------|

| | |
|--|---------------------|
| Summary - All Checks Issued in May 2020 | 1,962,693.24 |
|--|---------------------|

| | |
|---|------------|
| Largest Ten Vendor Payments as Compared to Ttoal | 84% |
|---|------------|

Director Stipends

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DIRECTORS STIPENDS PAID JUNE 2020
For the Month of May 2020

Director B. J. Atkins

| Date | Meeting | Amount |
|----------|---|-------------------|
| 05/05/20 | Regular Board Meeting | \$228.15 |
| 05/12/20 | SCV GSA Board Meeting | \$228.15 |
| 05/13/20 | Water Resources and Watershed Committee Meeting | \$228.15 |
| 05/19/20 | CSDA Virtual Legislative Days - Webinar | \$228.15 |
| 05/21/20 | Public Outreach and Legislative Committee Meeting | \$228.15 |
| 05/29/20 | Public Protests on Proposition 218 Rates and Fees Meeting | \$0.00 |
| | Stipend Total | \$1,140.75 |
| | Total Paid Days | 5 |
| | Total Meetings | 6 |

Director Ed Colley

| Date | Meeting | Amount |
|----------|--|-----------------|
| 05/05/20 | Regular Board Meeting | \$228.15 |
| 05/07/20 | Engineering and Operations Committee Meeting (Rescheduled) | \$228.15 |
| 05/13/20 | Water Resources and Watershed Committee Meeting | \$228.15 |
| | Stipend Total | \$684.45 |
| | Total Paid Days | 3 |
| | Total Meetings | 3 |

Director William Cooper

| Date | Meeting | Amount |
|----------|--|-------------------|
| 05/05/20 | Regular Board Meeting | \$228.15 |
| 05/07/20 | Engineering and Operations Committee Meeting (Rescheduled) | \$228.15 |
| 05/12/20 | SCV GSA Board Meeting | \$228.15 |
| 05/13/20 | Water Resources and Watershed Committee Meeting | \$228.15 |
| 05/26/20 | Financial Integration Ad Hoc Committee Meeting | \$228.15 |
| | Stipend Total | \$1,140.75 |
| | Total Paid Days | 5 |
| | Total Meetings | 5 |

Director Jeff Ford

| Date | Meeting | Amount |
|----------|---|-----------------|
| 05/05/20 | Regular Board Meeting | \$228.15 |
| 05/13/20 | Water Resources and Watershed Committee Meeting | \$228.15 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | Stipend Total | \$456.30 |
| | Total Paid Days | 2 |
| | Total Meetings | 2 |

Director Tom Campbell

| Date | Meeting | Amount |
|----------|--|-----------------|
| 05/05/20 | Regular Board Meeting | \$228.15 |
| 05/07/20 | Engineering and Operations Committee Meeting (Rescheduled) | \$228.15 |
| 05/18/20 | Finance and Administration Committee Meeting | \$228.15 |
| | | |
| | | |
| | | |
| | Stipend Total | \$684.45 |
| | Total Paid Days | 3 |
| | Total Meetings | 3 |

Director Kathy Colley

| Date | Meeting | Amount |
|----------|---|-----------------|
| 05/05/20 | Regular Board Meeting | \$ 228.15 |
| 05/21/20 | Public Outreach and Legislation Committee Meeting | \$ 228.15 |
| | | |
| | | |
| | Stipend Total | \$456.30 |
| | Total Paid Days | 2 |
| | Total Meetings | 2 |

Director Robert DiPrimio

| Date | Meeting | Amount |
|----------|--|-----------------|
| 05/05/20 | Regular Board Meeting | \$228.15 |
| 05/07/20 | Engineering and Operations Committee Meeting (Rescheduled) | \$228.15 |
| 05/18/20 | Finance and Administration Committee Meeting | \$228.15 |
| 05/26/20 | Financial Integration Ad Hoc Committee Meeting | \$228.15 |
| | | |
| | | |
| | Stipend Total | \$912.60 |
| | Total Paid Days | 4 |
| | Total Meetings | 4 |

Director Jerry Gladbach

| Date | Meeting | Amount |
|----------|---|-------------------|
| 05/01/20 | NWRA Federal Affairs Meeting | \$228.15 |
| 05/05/20 | Regular Board Meeting | \$228.15 |
| 05/13/20 | Water Resources and Watershed Committee Meeting | \$228.15 |
| 05/19/20 | NWRA Federal Affairs Meeting | \$228.15 |
| 05/21/20 | Public Outreach and Legislation Committee Meeting | \$228.15 |
| 05/29/20 | SCV GSA Stakeholder Advisory Committee Meeting | \$228.15 |
| | | |
| | Stipend Total | \$1,368.90 |
| | Total Paid Days | 6 |
| | Total Meetings | 6 |

Director Maria Gutzeit

| Date | Meeting | Amount |
|----------|---|-------------------|
| 05/05/20 | Regular Board Meeting | \$228.15 |
| 05/12/20 | SCV GSA Board Meeting | \$228.15 |
| 05/13/20 | Water Resources and Watershed Committee Meeting | \$228.15 |
| 05/18/20 | Finance and Administration Committee Meeting | \$228.15 |
| 05/26/20 | Financial Integration Ad Hoc Committee Meeting | \$228.15 |
| | Stipend Total | \$1,140.75 |
| | Total Paid Days | 5 |
| | Total Meetings | 5 |

Director Gary Martin

| Date | Meeting | Amount |
|----------|--|-------------------|
| 05/05/20 | Regular Board Meeting | \$228.15 |
| 05/07/20 | Engineering and Operations Committee Meeting (Rescheduled) | \$228.15 |
| 05/12/20 | SCV GSA Board Meeting | \$228.15 |
| 05/20/20 | SCWC MWD Int. Resources Plan Stakeholder Workshop Webinar | \$228.15 |
| 05/21/20 | Public Outreach and Legislation Committee Meeting | \$228.15 |
| 05/26/20 | Financial Integration Ad Hoc Committee Meeting | \$228.15 |
| | Stipend Total | \$1,368.90 |
| | Total Paid Days | 6 |
| | Total Meetings | 6 |

Director Lynne Plambeck

| Date | Meeting | Amount |
|----------|--|-----------------|
| 05/05/20 | Regular Board Meeting | \$228.15 |
| 05/07/20 | Engineering and Operations Committee Meeting (Rescheduled) | \$228.15 |
| 05/21/20 | Public Outreach and Legislation Committee Meeting | \$228.15 |
| 05/27/20 | Coping with Mega Drought in the CO River Basin Webinar | \$228.15 |
| | Stipend Total | \$912.60 |
| | Total Paid Days | 4 |
| | Total Meetings | 4 |

| | |
|------------------------|--------------------|
| TOTAL PAID DAYS | 51 |
| TOTAL MEETINGS | 52 |
| TOTAL STIPENDS | \$11,635.65 |

Director R. J. Kelly

| Date | Meeting | Amount |
|----------|---|-----------------|
| 05/05/20 | Regular Board Meeting | \$228.15 |
| 05/18/20 | Finance and Administration Committee Meeting | \$228.15 |
| 05/21/20 | Public Outreach and Legislation Committee Meeting | \$228.15 |
| | Stipend Total | \$684.45 |
| | Total Paid Days | 3 |
| | Total Meetings | 3 |

Director Dan Mortensen

| Date | Meeting | Amount |
|----------|--|-----------------|
| 05/05/20 | Regular Board Meeting | \$228.15 |
| 05/18/20 | Finance and Administration Committee Meeting | \$228.15 |
| 05/26/20 | Financial Integration Ad Hoc Committee Meeting | \$228.15 |
| | Stipend Total | \$684.45 |
| | Total Paid Days | 3 |
| | Total Meetings | 3 |

Director Reimbursements

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CA Govt. Code Section 53065.5

List of Reimbursement for "Individual Charges" = \$100 or more

Annual Disclosure for Fiscal Year 19/20 AP Transactions Updated as of: 5/31/2020

DIRECTORS

P-Card (VISA) Transactions Updated as of: 4/30/2020 - **April P-Card transactions affect May cash.

| Date of Reimbursement | Recipient of Reimbursement | Reason for Reimbursement | Amount |
|-----------------------|----------------------------|--|-------------------|
| 04/03/20 | Mortensen, Daniel | UWI Spring Water Conf., Palm Springs, 2/19-2/20/20 - Travel Expense (Mileage, Additional Airport Fees) | 229.05 |
| 04/03/20 | Mortensen, Daniel | UWI Spring Water Conf., Palm Springs, 2/19-2/20/20 - Expense (Meals, Lodging) | 256.52 |
| 04/30/20 | Atkins, B.J. | P-CARD (VISA) - CSDA Legislative Committee Meeting, Sacramento, 4/3/20 - Travel Exp (Airfare) CREDIT | (509.98) |
| 04/30/20 | Atkins, B.J. | P-CARD (VISA) - CSDA Legislative Committee Meeting, Sacramento, 5/1/2 - Travel Expense (Airfare) CREDIT | (509.98) |
| 04/30/20 | Atkins, B.J. | P-CARD (VISA) - CSDA Legislative Committee Meeting, Sacramento, 5/19-5/20 - Travel Exp (Airfare) CREDIT | (509.98) |
| | | | (1,044.37) |

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ITEM NO.
6.1

BOARD MEMORANDUM

DATE: July 2, 2020

TO: Board of Directors

FROM: Keith Abercrombie
Chief Operating Officer 

SUBJECT: Approve a Resolution for a Construction Contract with W.A. Rasic Construction Company, Inc. for the Westridge Recycled Water Tank Upgrades Potable Make-up Above Ground Piping Project

SUMMARY

The Westridge Recycled Water Tank Upgrades Potable Make-up Above Ground Piping Project has been advertised for construction bids. Bids have been received and staff is recommending award of a construction contract to W.A. Rasic Construction Company, Inc.

DISCUSSION

The Agency’s Capital Improvement Program includes the development and construction of a recycled water system. The Recycled Water Tank Upgrades Potable Make-up Above Ground Piping Project consists of modifications to the existing recycled water tank, installation of an above ground steel pipe with appurtenances, and construction of a driveway.

The project will serve two main purposes:

- Serve as a potable backup source in an event the 20-inch recycled water pipeline which feeds the tank gets severed or recycled water becomes unavailable at the Valencia Water Reclamation Plant.
- Supply potable make-up water to support the Agency’s New Drop Initiative.

The Project has been advertised in accordance with SCV Water (Agency)’s Purchasing Policy, with notices in *The Signal* on three different dates and on the Agency’s website. On May 27, 2020, two bids were received electronically on PlanetBids and opened. A summary of the bids is presented below:

| Bidder | Bidder Location | Total Bid Price |
|---------------------------------------|-----------------|-----------------|
| W.A. Rasic Construction Company, Inc. | Long Beach, CA | \$475,810 |
| GSE Construction Inc. | Livermore, CA | \$536,700 |

The apparent lowest responsive bid is from W.A. Rasic Construction Company, Inc. for a total of \$475,810. The engineer’s estimate for the project is \$372,597. W.A. Rasic Construction Company, Inc. is a licensed Class A General Engineering Contractor in California and is registered with the Department of Industrial Relations.

CEQA DETERMINATION

The proposed action is authorization of a construction contract for the Westridge Recycled Water Tank Potable Make-Up Above Ground Piping Project. The Project, aka the whole of the action, qualifies for an exemption under Class 1 Existing Facilities because it is a minor alteration of an existing public facility and it concerns proposed new mechanical equipment involving negligible or no expansion of use, i.e. no additional delivery of water, beyond that existing at the time of the lead agency's determination.

None of the exceptions listed in Section 15300.2 of the CEQA Guidelines would apply to the action. The project environment is located within the paved public right of way, compacted earth parkway and driveway as well as within SCV Water's existing facility property.

On July 1, 2020, the Engineering and Operations Committee considered staff's recommendation to approve a resolution for a construction contract with W.A. Rasic Construction Company, Inc. for the Westridge Recycled Water Tank Upgrades Potable Make-up Above Ground Piping Project.

FINANCIAL CONSIDERATIONS

The Project is included in the Agency's FY 2019/20 and FY 2020/21 Capital Improvement Budget for the West Ranch Recycled Water Main Extension (Phase 2D) Project. The Project's total estimated cost, including planning, design, construction management, construction, inspection and miscellaneous costs, is \$4,700,000 which also includes the addition of the potable Make-Up Line Project. This Project is expected to receive \$1,806,900 in grant funding from Proposition 84 Integrated Regional Water Management (IRWM) Round 1 Implementation Program Grant funds from the State of California Natural Resources Agency, Department of Water Resources.

RECOMMENDATION

The Engineering and Operations Committee recommends that the Board of Directors approve the attached resolution for a construction contract with W.A. Rasic Construction Company, Inc. in an amount not to exceed \$475,810 for the Westridge Recycled Water Tank Upgrades Potable Make-up Above Ground Piping Project.

SB

Attachments



RESOLUTION NO. SCV-XXX

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SANTA CLARITA VALLEY WATER AGENCY
AWARDING A CONSTRUCTION CONTRACT TO
W.A. RASIC CONSTRUCTION COMPANY, INC. FOR THE
WESTRIDGE RECYCLED WATER TANK UPGRADES POTABLE MAKE-UP ABOVE
GROUND PIPING PROJECT**

WHEREAS, Santa Clarita Valley Water Agency (SCVWA) determined that recycled water is an important component of future water supplies; and

WHEREAS, the Westridge Recycled Water Tank Upgrades Potable Make-up Above Ground Piping Project is a component of the Recycled Water System; and

WHEREAS, the proposed action is authorization of a construction contract for the Westridge Recycled Water Tank Potable Make-Up Above Ground Piping Project; and

WHEREAS, the Project, aka the whole of the action, qualifies for an exemption under Class 1 Existing Facilities because it is a minor alteration of an existing public facility and it concerns proposed new mechanical equipment involving negligible or no expansion of use, i.e. no additional delivery of water, beyond that existing at the time of the lead agency's determination; and

WHEREAS, none of the exceptions listed in Section 15300.2 of the CEQA Guidelines would apply to the action; and

WHEREAS, all bid proposals submitted to the SCVWA pursuant to the SCVWA's construction contract documents for the construction of the Westridge Recycled Water Tank Upgrades Potable Make-up Above Ground Piping Project, as amended by Addenda, were publicly opened and read electronically on the SCVWA's website page on PlanetBids on Wednesday, May 27, 2020 at 2:00 p.m., in full accordance with the law and the SCVWA's customary procedures; and

WHEREAS, the Board of Directors finds, after considering the opinion of staff, that the total bid of W.A. Rasic Construction Company, Inc. in the amount of \$475,810 is the lowest responsible bid of two bids submitted, and that said bid substantially meets the requirements of said construction contract documents as amended by Addenda; and

WHEREAS, it is in the Agency's best interest that the Board of Directors, on behalf of the SCVWA, authorize its General Manager to accept the \$475,810 bid.

NOW, THEREFORE, BE IT RESOLVED that the SCVWA's Board of Directors does authorize its General Manager to accept said low bid and does therefore authorize the SCVWA's General Manager or its Chief Operating Officer to issue a Notice of Award to W.A. Rasic Construction Company, Inc., hereby found to be the "lowest responsible bidder" for the Westridge Recycled Water Tank Upgrades Potable Make-up Above Ground Piping Project for the total sum of \$475,810.

RESOLVED FURTHER that the SCVWA's General Manager or its President and Secretary are thereupon authorized, upon receipt of appropriate payment and performance bonds, appropriate certificates of insurance and an executed Contract Agreement from W.A. Rasic Construction Company, Inc., all of which must be approved by General Counsel, to execute the said Contract Agreement on behalf of the SCVWA.

RESOLVED FURTHER that the SCVWA's General Manager or Chief Operating Officer are thereafter authorized to execute and forward to W.A. Rasic Construction Company, Inc. an appropriate Notice to Proceed.



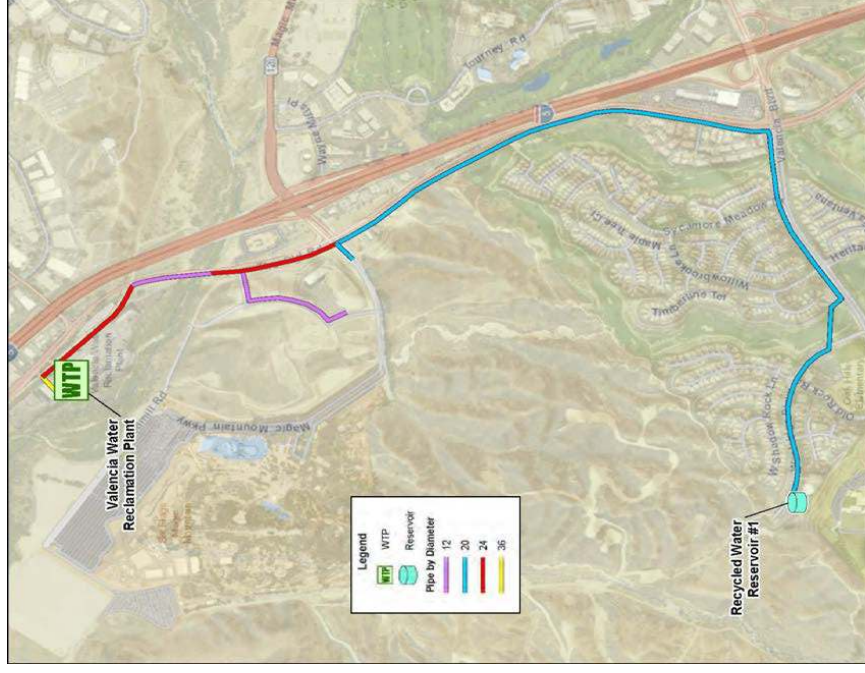
August 4, 2020

Westridge Recycled Water Tank Upgrades Potable Make-up Above Ground Piping Project

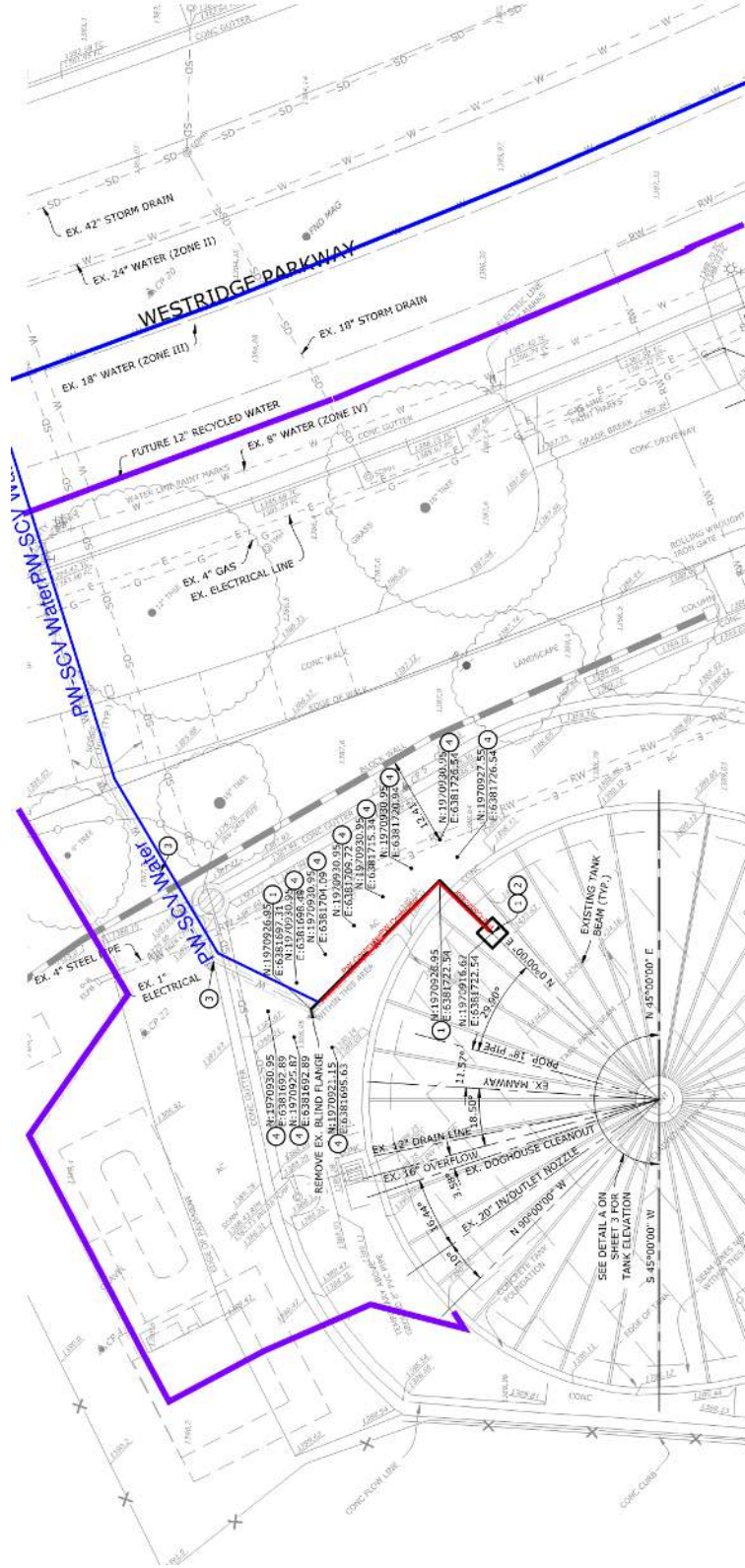
Board Meeting

Phase 1 Recycled Water System

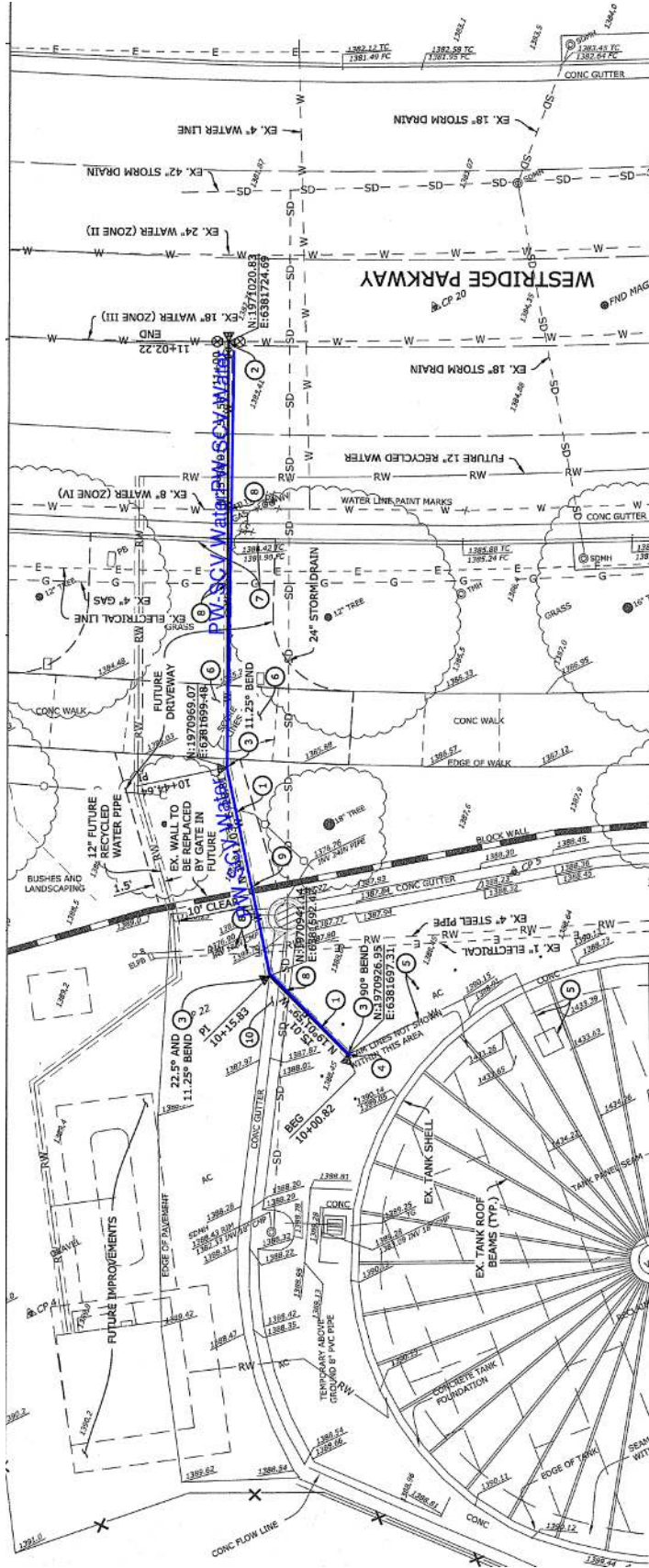
- 15,600 L.F. Steel and DIP
- 4,000 gpm Pump Station
- 1.5 MG Tank
- 13 existing irrigation meters
- ~450 - 550 AFY of existing irrigation demands



Westridge Recycled Water Tank Potable Make-up Line Sets #1 and #2



Westridge Recycled Water Tank Potable Make-up Line Underground Set #1



Westridge Recycled Water Tank Potable Make-up Line Underground Set #1

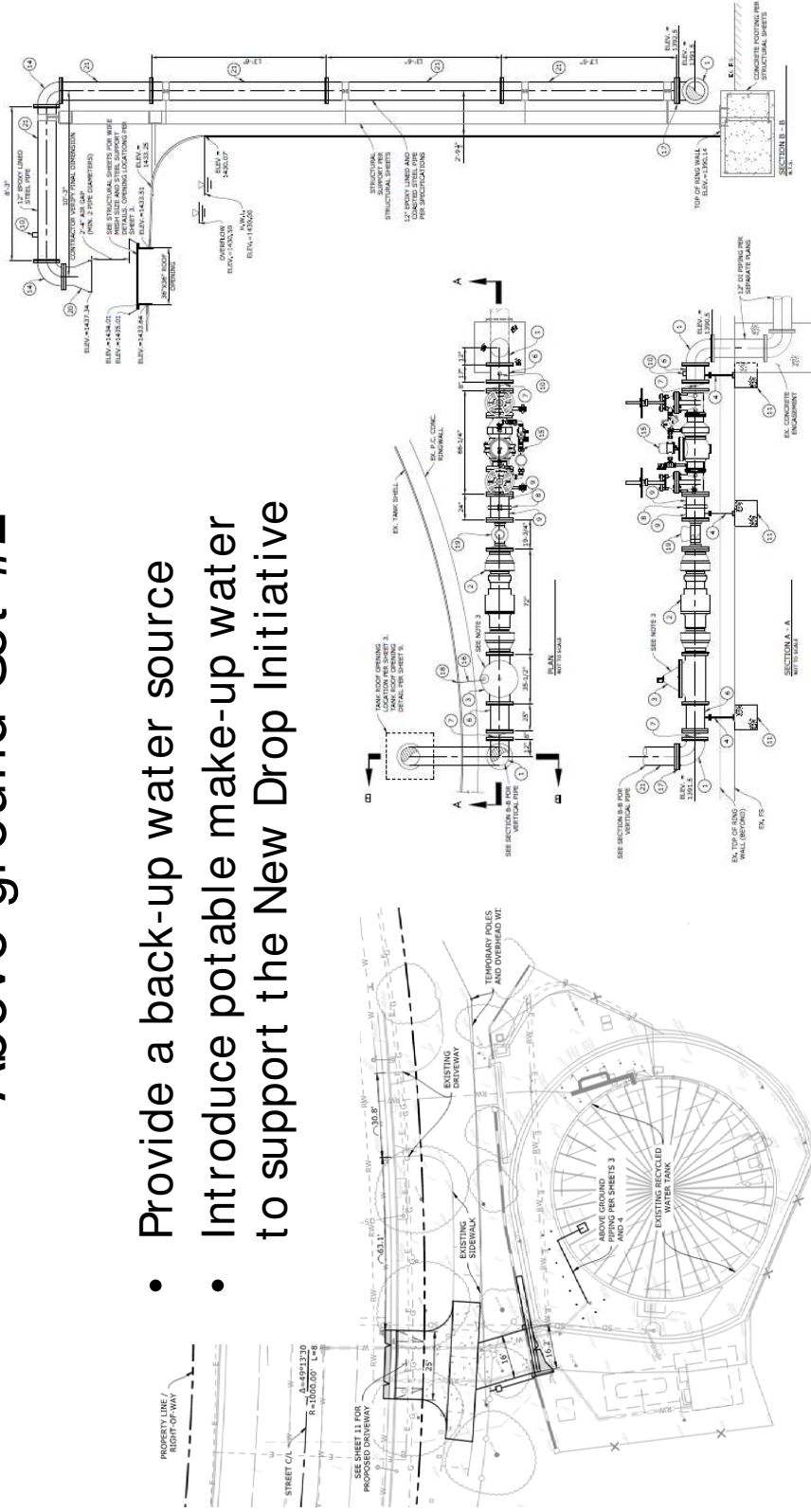


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5

Westridge Recycled Water Tank Potable Make-up Line Above ground Set #2

- Provide a back-up water source
- Introduce potable make-up water to support the New Drop Initiative



Westridge Recycled Water Tank Potable Make-up line Above Ground Sets #1 and #2



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7

Westridge Recycled Water Tank Upgrades Potable Make-up Above Ground Piping Project May 27, 2020 Bid Opening Results

| <u>Rank</u> | <u>Bidder</u> | <u>Bid Amount</u> |
|-------------|---------------------------------------|-------------------|
| 1 | W.A. Rasic Construction Company, Inc. | \$475,810 |
| 2 | GSE Construction Company, Inc. | \$536,700 |

- Engineer's Estimate: \$372,597
- Prop 84 Grant Funds ~ \$1.8M



Westridge Recycled Water Tank Upgrades Potable Make-up Above Ground Piping Project Anticipated Project Schedule

- Construction Award Phase:
 - ✓ July 1, 2020: Engineering & Operations Committee
 - ✓ August 4, 2020: Board Meeting
- Construction Phase:
 - ✓ August 10, 2020: Notice to Proceed
 - ✓ August 17, 2020 to January 13, 2021: Construction Phase
(150 calendar days)



Westridge Recycled Water Tank Upgrades Potable Make-up Above Ground Piping Project Project Recommendation

The Engineering & Operations Committee recommends that the Board of Directors:

- Adopt the resolution awarding a construction contract to W.A. Basic Construction Company Inc. for the Westridge Recycled Water Tank Upgrades Potable Make-up Above Ground Piping Project for \$475,810



Questions?



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ITEM NO.
6.2

BOARD MEMORANDUM

DATE: July 2, 2020

TO: Board of Directors 

FROM: Keith Abercrombie
Chief Operating Officer

SUBJECT: Approve (1) a Resolution for a Construction Contract to Best Drilling and Pump, Inc., (2) a Purchase Order to Richard C. Slade & Associates LLC for Inspection and Hydrogeological Services during Construction and (3) a Purchase Order to Black & Veatch Corporation for Construction Management Services for the Replacement (Saugus 3 and 4) Wells Construction Project

SUMMARY

Replacement (Saugus 3 and 4) Wells Construction Project has been advertised for construction bids. Bids have been received and staff is recommending approval of a construction contract to Best Drilling and Pump, Inc. Staff is also recommending approval of a purchase order to Richard C. Slade & Associates LLC (Slade) for Inspection and Hydrogeological Services during Construction, and a purchase order to Black & Veatch Corporation (Black & Veatch) for construction management services.

DISCUSSION

SCV Water's (Agency) Capital Improvement Program includes construction of new production wells that will replace capacity lost from wells that were shut down in 1997 because of perchlorate contamination. Construction of the Replacement (Saugus 3 and 4) Wells Project, which consists of three parts: 1) two new wells just west of Magic Mountain amusement park, 2) site preparation and infrastructure 3) and a pipeline to convey the water along Commerce Center Drive to the Magic Mountain Parkway Pipeline.

The Project will consist of constructing two wells with a capacity of 2,000 gallons per minute each most likely drilled to depths ranging between 2,000 and 3,000 feet below ground surface. Major tasks will include pilot hole drilling, downhole geophysical surveying, Isolated aquifer zone testing, pilot hole ream, caliper & deviation surveys, well casing, louvers & access tubes, pilot hole bottom & inter-annular seals, gravel Pack, annular grout seal, well casing alignment testing, standby time, mechanical well development, chemical development, color video surveys temporary test pump, and pumping development. The Agency solicited construction bids on March 17, 2020.

On June 3, 2020, three bids were received. A summary of the bids is presented below:

| Bidder | Bidder Location | Total Bid Price |
|------------------------------|-----------------|-----------------|
| Best Drilling and Pump, Inc. | Colton, CA | \$5,615,052 |
| Zim Industries | Fresno, CA | \$7,418,130 |
| Layne Christensen | Redlands, CA | \$9,557,720 |

Agency staff evaluated the submitted bids. The apparent responsive low bid was from Best Drilling and Pump, Inc. (Best) for a total of \$5,615,052. The engineer's estimate for the project is \$6,105,490. Best is a licensed Class A contractor in the State of California and is registered with the Department of Industrial Relations.

Slade performed the design and prepared the specifications and will need to work with the contractor to finalize the design and inspect the well construction.

Staff solicited proposals for construction management services and received two proposals. Staff is recommending Black & Veatch for the work. The general scope of work includes providing inspection, overall construction coordination and material testing. Staff will facilitate division of responsibilities between Black & Veatch and Slade so that there will be no duplication of effort.

CEQA DETERMINATION

The proposed action is the construction of new production wells to replace capacity lost from wells that were shut down in 1997 because of perchlorate contamination, and the proposed action was previously evaluated by the Castaic Lake Water Agency's (CLWA) Board of Directors. On September 14, 2005, CLWA, as the lead agency under CEQA, adopted the Mitigated Negative Declaration for the Groundwater Containment, Treatment, and Restoration Project (MND) and adopted findings and the Mitigation Monitoring and Reporting Programs with the adoption of Resolution No. 2429. CLWA filed the Notice of Determination with the Los Angeles County Clerk's Office and the State Clearinghouse (SCH No. 2005081053) on September 19, 2005.

As a result of the integration of CLWA into the Agency pursuant to SB 634, the Agency is now the lead agency under CEQA for the Replacement (Saugus 3 and 4) Wells Construction Project. In its role as lead agency, the Agency has now evaluated the adopted MND pursuant to CEQA Guideline 15162 to determine if, when taking subsequent discretionary actions in furtherance of a project for which an MND has been adopted, the Agency is required to review any changed circumstances to determine whether any of the circumstances under Public Resources Code Section 21166 and CEQA Guidelines Section 15162 require additional environmental review.

Based on that evaluation, and given that the proposed Project has been only slightly modified, SCVWA staff concluded that the MND fully analyzed and mitigated all potentially significant environmental impacts, if any, that would result from the Project, and therefore, no subsequent EIR or mitigated negative declaration is required.

On July 1, 2020, the Engineering and Operations Committee considered staff's recommendation to approve (1) a resolution for a construction contract to Best Drilling and Pump, Inc., (2) a purchase order to Richard C. Slade & Associates LLC for inspection and hydrogeological services during construction and (3) a purchase order to Black & Veatch Corporation for construction management services for the Replacement (Saugus 3 and 4) Wells Construction Project.

FINANCIAL CONSIDERATIONS

Best's construction bid is \$5,615,052. Slade's budget for hydrogeological services during construction and inspection services is an amount not to exceed \$343,000. Black & Veatch's

budget for construction management is an amount not to exceed \$592,000. Both Slade and Black & Veatch's services will be performed on a time and materials basis.

This project is funded in the Agency's Biennial Budget for FY 2019/2020 and FY 2020/2021 as part of the \$11,161,000 Replacement (Saugus 3 and 4) Wells Project. The Commerce Center Drive Pipeline project's total estimated cost, including engineering, construction management, construction, and inspection costs, is \$6,549,093. As of May 31, 2020, the Replacement (Saugus 3 and 4) Wells project's total expenses are \$505,105. The first \$8.3 million of the project will be funded by Whittaker Corporation, consistent with terms of Castaic Lake Water Agency Litigation Settlement Agreement and amendments related to perchlorate contamination.

RECOMMENDATION

The Engineering and Operations Committee recommends that the Board of Directors (1) approve the attached resolution awarding funding in an amount not to exceed \$5,615,052 for construction costs to Best Drilling and Pump, Inc., (2) authorize the General Manager to issue a purchase order for an amount not to exceed \$343,000 for hydrogeological services during construction and inspection services to Richard C. Slade & Associates LLC and (3) issue a purchase order for an amount not to exceed \$592,000 for construction management services to Black & Veatch for the Replacement (Saugus 3 and 4) Wells Construction Project.

JL

Attachments

MGS

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**Mitigation and Monitoring Plan
Castaic Lake Water Agency
Groundwater Containment, Treatment, and Restoration Project**

This Mitigation and Monitoring Plan (MMP) specifies mitigation actions and monitoring and reporting requirements for the *Castaic Lake Water Agency Groundwater Containment, Treatment, and Restoration Project*, consistent with the project Initial Study and Final Mitigated Negative Declaration. For each action or class of actions identified in the above documents, this plan specifies the following:

- The required action
- The schedule
- The party responsible for implementing the action
- The required reports
- The entity to receive reports

For ease of use, the MMP is presented in tabular format. Adoption of this Mitigation and Monitoring Plan constitutes a commitment by Castaic Lake Water Agency (CLWA) to comply with and fund the required mitigation and monitoring. At its discretion, CLWA will implement the MMP through construction contractors and other independent contractors, as noted. In all cases, CLWA's Project Manager and/or designated compliance staff will routinely audit contractor compliance with the requirements of the MMP.

In general, construction contractors will implement aspects of the MMP related to the acquisition and compliance with construction permits from the City of Santa Clarita, the County of Los Angeles, and the State of California. If it is determined that such plans are required, this may include preparation of construction plans such as the State of California Storm Water Pollution Prevention Plan. CLWA's primary role in these efforts will be to require these activities as part of the scope of work for each construction project and contract, to review plans and specifications, to periodically conduct compliance audits to ensure that contractors are acting in accordance with their plans, and to maintain records of all compliance activities and reports. CLWA may independently contract for specialized compliance monitoring, such as monitoring related to biological and cultural resources; these independent monitors will work with construction contractors to ensure compliance with mitigation and monitoring plan requirements. The MMP is thus organized to make the responsibilities of CLWA, design engineers, construction contractors, and independent contractors clear, and thus focuses on the actions required by each entity.

Table MMP-1. Mitigation and Monitoring Commitments Checklist (R = Review, C = Specify requirement in construction contract, A = Compliance Action, RP = Reporting Requirement, I = Inspect, M = Maintain during operation, NA = not applicable)

| Impact Category | Mitigation Measure (See Initial Study for details) | Responsible Parties and Role | | | |
|----------------------|--|------------------------------|-------------------|-------------------------|------------------------|
| | | CLWA | Design Contractor | Construction Contractor | Independent Contractor |
| Aesthetics | Design and construct Treatment Plant to be consistent with Rio Vista Intake Pump Station | RC | A | AR | NA |
| | Landscape proposed treatment facility along the bike trail | RC | A | AR | NA |
| | Ensure Treatment Plant lights are directed away from bike trail | RC | A | AR | NA |
| | Contain wells in structures and landscape | RC | A | AR | NA |
| Air Quality | Comply with SCAQMD Rule 403 | RI | NA | AR | NA |
| | Comply with SCAQMD Rule 1179 (b) (6) | RI | A | AR | NA |
| Biological Resources | Install automatic shut off valves in perchlorate pipeline to ensure pipeline shut down if pipeline is damaged during operation | RIM | A | AR | NA |
| | Schedule construction along south bank of Santa Clara River and Bouquet Canyon Road for September 1-February 1 | RC | NA | AR | NA |
| | For construction outside of the September 1-February 1, survey weekly for raptor nests 30 days prior to initiation of construction. | RC | NA | NA | AR |
| | If nests are found within 300 feet of construction area (500 feet for raptors), suspend construction until nests are empty, young have fledged, and there is no evidence of new nesting activity | RC | NA | AR | AR |
| | Flag construction areas to clearly mark off-limits areas at 300-foot and 500-foot from active nests | RC | NA | AR | AR |
| | Survey for bats under the Bouquet Canyon Bridge. If bats are located, impacts may be avoided by scheduling work during the non-nesting season (after September 1 and before March 1). Bats leaving the structure at night may then be excluded from returning to the bridge with fine mesh. CLWA will consult with CDFG during implementation of such impact avoidance measures. | RC | NA | AR | AR |
| | Develop and conduct a CDFG and USFWS training program for workers along the south bank of the Santa Clara River and Bouquet Canyon Road; post species information at the site | RC | NA | AR | AR |

| | | | | | |
|---------------------------|---|-----|----|----|----|
| | Following biological survey to confirm no special status species at the construction site, install fine-mesh drift fence along boundary between river and construction site along the south bank of the Santa Clara River and Bouquet Canyon Road | RC | NA | AR | AR |
| | For installation of pipelines at Bouquet Canyon Road bridge, comply with CDFG 1600 permit requirements. Specifically: a. All construction will be done in dry conditions; b. Construction equipment will access the river bed via an area without native riparian vegetation; c. Construction equipment fueling and maintenance will be performed outside of the riverbed or if necessary these activities will be performed using containment vessels; d. Spills of fuel or other materials used during construction will be immediately reported and cleaned up in accordance with rules of the Regional Water Quality Control Board. | RC | NA | AR | AR |
| | To the extent feasible, along Mainstem and South Fork of Santa Clara river, use landward right-of way for side casting of spoil and for construction laydown and vehicle fueling and maintenance to isolate these activities from the river. | RC | NA | AR | AR |
| Cultural Resources | Where there is potential to encounter buried cultural resources (roads and trails along the South Fork of the Santa Clara River): a. Prior to construction, train construction personnel regarding recognition of buried cultural remains and establish procedures to halt construction immediately and notify qualified archeologist. b. In areas near a known cultural resource site, a qualified archeologist shall monitor construction. If resources are found, initiate consultation with the State Historic Preservation Office. c. Comply with Department of Health Services requirements for treatment of buried human remains. | RC | NA | AR | AR |
| Geology and Soils | Install automatic shut off valves in perchlorate pipeline to ensure pipeline shut down if pipeline is damaged during operation | RIM | A | AR | NA |
| | On-going monitoring of Treatment Plant operation | A | NA | NA | NA |
| | Provide secondary containment vessels for hazardous treatment plant chemicals | AIM | A | AR | NA |
| Hazards and | Design, construct, and operate to provide for best management | AIM | A | AR | NA |

| Hazardous Materials | practices for handling of chemicals at chloramination facilities | AIM | A | AR | NA |
|-----------------------------------|--|-----|----|----|----|
| | Provide secondary containment vessels for hazardous treatment plant chemicals | AIM | A | AR | NA |
| | During construction, comply with City of Santa Clarita policies related to emergency response plans or evacuation plans | RC | NA | A | NA |
| | Comply with City of Santa Clarita Encroachment Policy and County of Los Angeles Code, Division 1, Title 16 (where appropriate) regarding trench backfill and covering | RC | NA | AR | NA |
| Hydrology and Groundwater Quality | Contain construction-site drainage and sediments: | RCI | NA | AR | NA |
| | <ul style="list-style-type: none"> a. Daily pre-construction equipment inspections to detect and repair leaks b. Use of secondary containment for fueling and chemical storage areas c. Use of secondary containment for equipment wash water d. Use of silt traps or basins to control runoff e. Cover stockpiles to prevent runoff f. Protect loose soils areas from potentially erosive runoff g. For construction in the river channel, equipment shall be fitted with secondary containment materials at potential oil/fuel leakage sites. | | | | |
| Noise | Prepare a <i>Storm Water Pollution Prevention Plan</i> if required | RC | NA | AR | NA |
| | For construction adjacent to housing, comply with City of Santa Clarita Noise ordinances: | RC | A | AR | NA |
| Recreation | <ul style="list-style-type: none"> a. Permanent above-ground facilities (wells and treatment plant) will be contained in structures to ensure adjacent noise levels are below levels established for facilities in commercial and manufacturing areas; b. Limit construction to the period 7 am to 7 pm; c. Monitor noise levels adjacent to housing and if levels at adjacent housing exceed City Noise Ordinance permitted levels (65 dBA), install temporary noise attenuation barriers | | | | |
| | No more than one segment of bike trail will be affected at any time | RC | NA | AR | NA |
| | Detours around the construction zone will be as short as possible and temporary. As part of this action, post and maintain | RC | NA | AR | NA |

| | | | | | |
|----------------------------|---|----|----|----|----|
| Transportation and Traffic | signage related to trail closures and detours. | RC | NA | AR | NA |
| | Comply with City of Santa Clarita Encroachment Permit Policy and/or County of Los Angeles Public Works Encroachment Permit requirements, County Code Division 1, Title 16 As feasible, limit construction related truck trips on state highways to off-peak commute periods. Obtain Caltrans Transportation Permit for transport of oversized or over-weight vehicles on State highways. Avoid excessive or poorly timed truck platooning. | | | | |

Table MMP-2. Mitigation and Monitoring Responsibilities

| I. CLWA Responsibilities (CLWA Compliance Manager and/or Project Manager) | | | |
|--|---|--|---------------------|
| Action | Schedule | Required Reports | Report provided to: |
| Assign a staff person (compliance manager) to oversee compliance with the commitments of the Initial Study and Mitigated Negative Declaration. | Prior to issuing construction contracts | None | None |
| Incorporate monitoring requirements in construction contracts and scopes of work | Prior to issuing contracting documents | Memo Record of Review | PM |
| Review Designs and Specifications to ensure that mitigation commitments related to design and construction are met | Prior to approving designs and specifications | Memo Record of Review | PM |
| Review project schedule to ensure that mitigation commitments related to scheduling are met | Prior to approving schedule | Memo Record of Review | PM |
| Periodic inspection of contractor compliance records | On-going | Memo Record of Review | PM |
| Contracting for independent mitigation and monitoring services for biological monitoring and management for construction along the south bank of the Santa Clara River and at bridge crossings along Bouquet Canyon Road | Schedule to ensure that services will be available at least 30 days prior to initiation of construction in these alignments | Memo Record of Review Approved contract | PM |
| Contracting for independent mitigation and monitoring services for cultural resources monitoring and management for construction activities involving work where excavations may extend to previously undisturbed soils and to coordinate with permitting agencies and the State Historic Preservation office during pre-construction planning | Initiated upon CLWA Board adoption of MND or approval of the proposed project | Memo Record of Review Approved contract | PM |
| Periodic inspection of construction sites during construction to confirm contractor compliance with construction monitoring and mitigation requirements | During construction mobilization, activity, and demobilization | Inspection Report/Checklist | PM |
| On-going coordination with permitting agencies prior to, during, and following construction; resolution of construction-related issues | During construction mobilization, activity, and demobilization | Inspection Report/Checklist | PM |
| Resolution of issues raised by permitting agencies and/or the public related to contractor mitigation and monitoring activities | On-going following CLWA Board adoption of the mitigated negative declaration and approval of the project | Memo Report of issues and their resolution | PM |
| Maintain a file of mitigation and monitoring compliance documents | During design, construction, mobilization, demobilization, and | NA | PM |

CLWA Groundwater Containment, Treatment, and Restoration Project
Mitigation and Monitoring Plan

| initial start-up and inspection of facilities | | | |
|---|--|---|----------------------------|
| Apply for CDFG Section 1600 Permit for work in the Santa Clara River (installation of pipelines under bridge decks). Incorporate required monitoring and mitigation requirements into construction contracts. | Prior to issuance of construction contracts | Memo Report certifying that construction contracts include 1600 permit requirements | PM |
| Inspect, operate and maintain all facilities to minimize the potential for facility damage and associated release of water from pipelines and chemicals used in facility operations. | On-going | NA | NA |
| 2. Design Engineers | | | |
| Action | Schedule | Required Reports | Report provided to: |
| Review Department of Health Services permit requirements for the treatment plant and ensure compliance with these requirements | During Design | Memo certifying compliance with approved plans and specifications | Compliance Manager and PM |
| Design facilities in accordance with (as appropriate) a. DHS requirements b. Standard Specifications for Public works Construction | During Design | Memo certifying compliance with approved plans and specifications | Compliance Manager and PM |
| Design above-ground facilities to be consistent with surrounding buildings per aesthetics commitments | During design | Memo certifying compliance with approved plans and specifications | Compliance Manager and PM |
| Design pipelines and treatment facilities to provide for pipeline automatic shutoff valves and hazardous materials containment | During design | Memo certifying compliance with approved plans and specifications | Compliance Manager and PM |
| 3. Construction Contractors and Independent Monitoring Contractors (Biological and Cultural) | | | |
| Action | Schedule | Required Reports | Report provided to: |
| As needed, obtain permit applications and file permit requests with City of Santa Clara for Encroachment Permit and/or County of Los Angeles Public works Encroachment Permit (including, as needed, development and processing of a State <i>Storm Water Pollution Prevention Plan</i>) | 30 days prior to construction in the public right of way | Copy of Encroachment Permit Application | CLWA PM |
| Develop appropriate compliance and reporting procedures for all work for which action is specified on Table MMP-1. | Prior to initiation of construction | Copy of compliance and reporting procedures, with City/County approval as needed | CLWA PM |
| Comply with encroachment permits, including but not limited to: | On-going during mobilization, | Copies of insurance certificates, | CLWA PM |

CLWA Groundwater Containment, Treatment, and Restoration Project Mitigation and Monitoring Plan

| | | | |
|--|--|---|----------------|
| <p>a. Notification of start of work b. Contact of Underground Service Alert c. 24-hour prior notification of persons within 300 feet of work d. Utility repair e. Caltrans MUTCD California Supplement f. Lane closure hours g. Reports of damage to traffic control equipment h. Trench/hole closure when work is not in progress i. Testing and certification of trench compaction j. Testing and certification of paving k. Removal of Underground Service Alert markings l. Compliance with utility cover requirements m. Use of non-skid steel plates to cover open trenches n. Use of recessed steel plating if required o. Night work plan approved by City as needed p. Backfill requirements met q. Concrete/asphalt removal requirements met r. Sidewalk removal and replacement requirements met s. Heavy equipment transportation requirements met</p> | <p>construction, and demobilization (Daily, weekly, monthly as specified in encroachment permits)</p> | <p>compliance reports, checklists, City/County inspection reports, correspondence with City and County, and other required reports or documentation</p> | <p>CLWA PM</p> |
| <p>Comply with SCAQMD Rule 403, including but not limited to: a. Designation of a dust control supervisor per Rule 403 b. Table 1: Best Available Control Measures</p> | <p>On-going during mobilization, construction, and demobilization (Daily, weekly, monthly as specified in encroachment permits)</p> | <p>Copies of insurance certificates, compliance reports, checklists, City/County inspection reports, correspondence with City and County, and other required reports or documentation</p> | <p>CLWA PM</p> |
| <p>Comply with biological resources mitigation measures per Table MMP-1. For work along the south bank of the Santa Clara River and Bouquet Canyon Road, the biological monitor shall periodically inspect construction and shall have the authority to stop construction if necessary to ensure compliance with biological resources mitigation measures.</p> | <p>On-going during mobilization, construction, and demobilization (Daily, weekly, monthly as specified in encroachment permits)</p> | <p>Copies of, compliance reports, checklists, results of field surveys prior to and during nesting season, correspondence with CDFG and USFWS, copies of construction training materials, and other required reports or documentation</p> | <p>CLWA PM</p> |
| <p>Comply with cultural resources mitigation measures per Table MMP-1.</p> | <p>On-going during mobilization, construction, and demobilization (Daily, weekly, monthly as specified in encroachment permits)</p> | <p>Copies of, compliance reports, checklists; correspondence with SHPO, DHS, and the Native American Heritage Commission,</p> | <p>CLWA PM</p> |

| | | | |
|--|--|--|----------------|
| <p>Comply with plans and specifications with regard to all features related to leak prevention, and containment of hazards and hazardous materials.</p> | <p>On-going during mobilization, construction, and demobilization (Daily, weekly, monthly as specified in the noise ordinance)</p> | <p>as needed; copies of construction training materials; and other required reports or documentation</p> | <p>CLWA PM</p> |
| <p>Implementation of Best Management Practices for stormwater runoff control to contain runoff and sediment from construction. Preparation of a State <i>Storm Water Pollution Prevention Plan</i> if required. Specifically:</p> <ul style="list-style-type: none"> a. Daily pre-construction equipment inspections to detect and repair leaks b. Use of secondary containment for fueling and chemical storage areas c. Use of secondary containment for equipment wash water d. Use of silt traps or basins to control runoff e. Cover stockpiles to prevent runoff f. Protect loose soils areas from potentially erosive runoff g. For construction in the river channel, equipment shall be fitted with secondary containment materials at potential oil/fuel leakage sites. | <p>On-going during mobilization, construction, and demobilization (Daily, weekly, monthly as specified in the noise ordinance)</p> | <p>Copies of insurance certificates, compliance reports, checklists, inspections, City inspection reports, correspondence with City, and other required reports or documentation</p> | <p>CLWA PM</p> |
| <p>Compliance with City of Santa Clarita Noise ordinances</p> | <p>On-going during mobilization, construction, and demobilization (Daily, weekly, monthly as specified in the noise ordinance)</p> | <p>Copies of insurance certificates, compliance reports, checklists, City inspection reports, correspondence with City, and other required reports or documentation</p> | <p>CLWA PM</p> |
| <p>Comply with MMP requirements for minimizing impacts to trails, including:</p> <ul style="list-style-type: none"> a. Completion of construction and restoration of each segment of bike trail prior to initiation of construction of other segments b. Provide the shortest feasible detours around construction | <p>On-going during mobilization, construction, and demobilization (Daily, weekly, monthly as specified in the noise ordinance)</p> | <p>Maps showing trail segments and proposed detours, schedule for construction,</p> | <p>CLWA PM</p> |

| | | | |
|--|--|--|--|
| <p>c. Post and maintain signs for trail closures and bike traffic detours</p> <p>d. Coordinate with City of Santa Clarita on bike trail closings and detours</p> | | | |
|--|--|--|--|

RESOLUTION NO. SCV-XXX

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SANTA CLARITA VALLEY WATER AGENCY
APPROVING FUNDING FOR CONSTRUCTION CONTRACT TO
THE BEST DRILLING AND PUMP, INC., FOR THE
REPLACEMENT (SAUGUS 3 AND 4) WELLS PROJECT**

WHEREAS, Santa Clarita Valley Water Agency (SCVWA) desires to take steps to increase the reliability of its existing water system; and

WHEREAS, SCVWA's Capital Improvement Program includes construction of the Agency's future Replacement (Saugus 3 and 4) Wells; and

WHEREAS, on September 14, 2005, Castaic Lake Water Agency (CLWA), as the lead agency under California Environmental Quality Act (CEQA), adopted the Mitigated Negative Declaration for the Groundwater Containment, Treatment, and Restoration Project (MND), and MND which evaluated the Replacement (Saugus 3 and 4) Well Project and adopted findings and the Mitigation Monitoring and Reporting Programs with the adoption of Resolution No. 2429; and

WHEREAS, Castaic Lake Water Agency (CLWA), as a CEQA Lead Agency, filed the Notice of Determination with the Los Angeles County Clerk's Office and the State Clearinghouse on September 19, 2005; and

WHEREAS, as a result of the integration of CLWA into SCVWA, SCVWA is now the lead agency under CEQA for the Replacement (Saugus 3 and 4) Wells Project; and

WHEREAS, in its role as lead agency SCVWA has now evaluated the adopted MND pursuant to CEQA Guideline 15162 to determine if, when taking subsequent discretionary actions in furtherance of a project for which an MND has been adopted, SCVWA is required to review any changed circumstances to determine whether any of the circumstances under Public Resources Code section 21166 and CEQA Guidelines section 15162 require additional environmental review; and

WHEREAS, based on that evaluation, and given that the proposed Project has been only slightly modified, SCVWA staff concluded that the MND fully analyzed and mitigated all potentially significant environmental impacts, if any, that would result from the Project, and therefore, no subsequent EIR or mitigated negative declaration is required; and

WHEREAS, all bid proposals submitted to SCWA pursuant to the SCVWA's construction contract documents for the construction of the Replacement (Saugus 3 and 4) Wells Project, as amended by Addenda, were received by SCVWA on Wednesday, June 3, 2020 by 2:00 p.m., in full accordance with the law and SCVWA customary procedures; and

WHEREAS, the Board of Directors finds, after considering the opinion of staff, that the total bid of Best Drilling and Pump, Inc., in the amount of \$5,615,052 is the lowest

responsible bid of three bids submitted, and that said bid substantially meets the requirements of said construction contract documents as amended by Addenda; and

WHEREAS, it is in the Agency's best interest that the Board of Directors, on behalf of the SCVWA, authorize its General Manager to accept the \$5,615,052 bid.

NOW, THEREFORE, BE IT RESOLVED, the SCVWA Board of Directors (Board) has reviewed and considered the MND and supporting materials and finds that those documents taken together contain a complete and accurate reporting of all of the environmental impacts associated with the Project.

The Board further finds that the administrative record has been completed in compliance with CEQA, the CEQA Guidelines, and that the MND and supporting materials, taken together, reflect the Board's independent judgment.

Further, based on the substantial evidence set forth in the record, including but not limited to the MND and supporting materials the Board finds that, based on the whole record before it, none of the conditions under State CEQA Guidelines section 15162 requiring subsequent environmental review have occurred because the Project:

a) will not result in substantial changes that would require major revisions of the MND due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; and

b) will not result in substantial changes with respect to the circumstances under which the Project is developed that would require major revisions of the MND due to the involvement of new significant environmental effects or a substantial increase in the severity of the previously identified significant effects; and

c) does not present new information of substantial importance that was not known and could not have been known with the exercise of reasonable diligence at the time the MND was adopted, as applicable, showing any of the following: (i) that the modifications would have one or more significant effects not discussed in the earlier environmental documentation; (ii) that significant effects previously examined would be substantially more severe than shown in the earlier environmental documentation; (iii) that mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects, but the applicant declined to adopt such measures; or (iv) that mitigation measures or alternatives are considerably different from those analyzed previously would substantially reduce one or more significant effects on the environment, but which the applicant declined to adopt.

Further, based on the substantial evidence set forth in the record, including but not limited to the MND and supporting materials, the Board finds that the applicable mitigation measures identified in the MND have been incorporated into a specific mitigation monitoring program for the Project and would ensure that any potential environmental impacts would be reduced to less than significant levels.

The Board re-adopts those mitigation measures identified in the MND that are relevant to the Project as detailed specifically in the Mitigation Monitoring Program attached as Exhibit A, attached hereto and by this reference incorporated herein.

The documents and materials that constitute the record of proceedings on which this Resolution has been based are located at the Santa Clarita Valley Water Agency Summit Circle Office at 26521 Summit Circle, Santa Clarita, CA 91350. The custodian for these records is James Leserman. This information is provided in compliance with Public Resources Code section 21081.6.

A Notice of Determination shall be filed with the County of Los Angeles and the State Clearinghouse within 5 (five) working days of the Board's final Project approval.

NOW, THEREFORE, BE IT RESOLVED that the SCVWA's Board of Directors does authorize its General Manager to accept said low bid and does therefore authorize the SCVWA's General Manager or its Chief Operating Officer to issue a Notice of Award to Best Drilling and Pump, Inc., hereby found to be the "lowest responsible bidder" for the Replacement (Saugus 3 and 4) Wells Project for the total sum of \$5,615,052.

RESOLVED FURTHER that the SCVWA's General Manager or its President and Secretary are thereupon authorized, upon receipt of appropriate payment and performance bonds, appropriate certificates of insurance and an executed Contract Agreement from Best Drilling and Pump, Inc., all of which must be approved by General Counsel, to execute the said Contract Agreement on behalf of the SCVWA.

RESOLVED FURTHER that the SCVWA's General Manager or Chief Operating Officer are thereafter authorized to execute and forward to Best Drilling and Pump, Inc. an appropriate Notice to Proceed.

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August 4, 2020

Replacement (Saugus 3 and 4) Wells Construction Project

Board Meeting

Location and Description



Replacement (Saugus 3 and 4) Wells--Completed Activities

- Sites identified
- Initial design completed and specifications prepared.
- June 3, 2020: Three (3) Construction Bids received
- Recommend Best Drilling and Pump, Inc. (Bests) for well construction contract award.

| Bidder | Total Base Bid Price |
|---|----------------------|
| Best Drilling and Pump, Inc. (Colton, CA) | \$5,615,052 |
| Zim Industries (Fresno, CA) | \$7,418,130 |
| Layne Christensen (Redlands, CA) | \$9,557,720 |

Engineer's Estimate: \$6,105,490



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Commerce Center Pipeline Project Budget

- **Construction:**

| | |
|-------------------------------|--------------------|
| Best's Contract Amount | \$5,615,052 |
|-------------------------------|--------------------|

- **Construction Management, Inspection, and Engineering:**

| | |
|---|------------------|
| Black & Veatch (construction management) | \$592,000 |
| Richard C. Slade & Associates LLC (hydrogeological svcs. during construct.) | \$343,000 |
| Construction Management, Inspection, and Engineering Budget | \$935,000 |

- **Total Project Costs**

| | |
|--|---------------------|
| Planning and Design | \$970,000 |
| Construction Management, Inspection, and Engineering | \$1,000,000 |
| Capital Construction Costs | \$8,691,000 |
| Additional Project Delivery Costs | \$500,000 |
| Current Estimated Total Project Cost | \$11,161,000 |



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Replacement (Saugus 3 and 4) Wells Construction Project Project Schedule

- July 1, 2020: Engineering & Operations Committee (construction funding)
- August 4, 2020: Board Meeting (construction funding)
- September 1, 2020 – June 28, 2020: Construction Period (300 calendar days)



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Replacement (Saugus 3 and 4) Wells Construction Project

Recommendations

The Engineering and Operations Committee recommends that the Board of Directors:


- Approve a resolution awarding funding in amount not to exceed \$5,615,052 for construction costs to Best Drilling and Pump, Inc.
- Authorize the General Manager to issue a purchase order to Black & Veatch for an amount not to exceed \$592,000 for construction management services
- Authorize the General Manager to issue a purchase order to Richard C. Slade LLC for an amount not to exceed \$343,000 for hydrogeological and inspection services during construction



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BOARD MEMORANDUM

DATE: July 9, 2020
TO: Board of Directors
FROM: Dirk Marks 
Director of Water Resources
SUBJECT: Authorize the General Manager to Issue a Work Authorization to Kennedy/Jenks, Inc. for Preparation of the 2020 Urban Water Management Plan

SUMMARY

Consistent with the Urban Water Management Planning Act (UWMP Act), SCV Water's Urban Water Management Plan (UWMP) must be updated to reflect new information, as well as comply with revisions to the Water Code that have been implemented since adoption of the 2015 UWMP. Staff recommends Kennedy/Jenks Consultants, Inc. (K/J) be the lead consultant on this effort due to their extensive experience developing the Agency's past three UWMPs, knowledge of UWMP requirements and familiarity with SCV Water's water supplies and facilities.

DISCUSSION

The UWMP Act requires all agencies with over 3,000 service connections to prepare an UWMP and update it every five years. SCV Water is required to complete, adopt and submit a 2020 UWMP by no later than July 1, 2021.

The California State Legislature has affected significant amendments to the UWMP Act since 2015. New legislation is described in SB 606 *Water Management Planning* (Hertzberg), AB 1668 *Water Management Planning* (Friedman), and SB 664 *Water: Urban Water Management Planning* (Hertzberg). A summary of the resulting revisions is shown below:

- UWMP submittal date (now July 1, 2021)
- Report compliance with SBx7-7 2020 targets
- Report compliance with the Water Loss Standard
- Drought Risk Assessment extended from 3- to 5-year duration
- Additional Water Shortage Contingency Plan (WSCP) documentation and formal adoption through a public hearing process
- Water System Seismic Risk Assessment and Mitigation Plan
- Consistency/coordination with a Groundwater Sustainability Plan (GSP) or planning efforts

To facilitate the update of the UWMP, staff is seeking assistance with its preparation and recommends K/J as the consultant uniquely qualified to help in 2020. K/J assisted with the preparation of the 2005, 2010 and 2015 UWMPs for SCV Water predecessor agencies. K/J has

assisted with preparation of over 120 UWMPs since 1985, all of which were completed on-time and approved by DWR. Learning from past experiences, their approach is to provide a sound quality document with timely deliverables that apply cost savings solutions where applicable. K/J is familiar with SCV Water's most current water quality challenges as they assist staff in planning to bring PFAS treatment online. K/J has assigned a team of experts that have not only worked on previous SCV Water UWMPs, but also have particular expertise with surrounding Southern California agency plans and projects. Lauren Everett Smith, the deputy project manager for the 2020 UWMP, successfully guided SCV Water through the 2010 and 2015 UWMP. Her approach includes multiple workshops, public hearings, assistance from experts, and review from Agency counsel to ensure the document is as sound as possible.

Staff recommends K/J be provided a work authorization under the Engineering Department's pending On-call Services Contract. The attached scope of work and cost estimate contains an optional task, a Water System Seismic Risk and Mitigation Plan, specific requirements of which have not yet been provided by DWR. Once the final 2020 UWMP Guidelines become available, staff will assess the level of effort required for this option.

Consistent with the successful 2015 UWMP, K/J's efforts will be supplemented with a team of additional consultants under separate contracts with the Agency:

- Maddaus Water Management, Inc. – Water demand projections
- Kearns and West – Public outreach and meeting facilitation
- Geosyntec Consultants – Water Reliability Report update
- Luhdorff and Scalmanini Consulting Engineers – Groundwater supply and quality review analysis and support services
- A & N Technical Services, Inc. – Water Shortage Contingency Plan update

On July 8, 2020, the Water Resources and Watershed Committee considered staff's recommendation to authorize the General Manager to issue a Work Authorization to Kennedy/Jenks, Inc. for preparation of the 2020 Urban Water Management Plan.

FINANCIAL CONSIDERATIONS

The cost estimate for the proposed Work Authorization is \$333,000 (including optional work) on a time and material basis. The FY 2020/21 Capital Planning Budget includes sufficient funds to cover these costs.

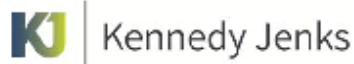
RECOMMENDATIONS

The Water Resources and Watershed Committee recommends that the Board of Directors authorize the General Manager to issue a Work Authorization to Kennedy/Jenks, Inc. for preparation of the 2020 Urban Water Management Plan.

SF

Attachment

ATTACHMENT



18 June 2020

Mr. Dirk Marks
Water Resources Manager
Santa Clarita Valley Water Agency
26521 Summit Circle
Santa Clarita, CA 91530

Subject: Santa Clarita Valley Water Agency 2020 Urban Water Management Plan Update

Dear Dirk:

As requested, Kennedy/Jenks Consultants (Kennedy Jenks) is pleased to provide this proposal for the 2020 Urban Water Management Plan (UWMP) Update for the Santa Clarita Valley Water Agency (SCV Water or Agency). This letter proposal provides a scope of work and budget based on Kennedy Jenks' understanding of the project requirements, familiarity with the SCV Water's water supplies and facilities, experience developing the Agency's past three (3) UWMPs, knowledge of the applicable regulations and guidance documents and knowledge from similar projects. The 2015 UWMP will be updated to comply with the 2020 Guidelines for UWMPs, which is anticipated for release by the California Department of Water Resources (DWR) in the second half of 2020. The new guidelines may necessitate a revision to the scope and budget presented as part of this proposal.

Urban Water Management Plan Background

Section 10610 et seq. of the California Water Code (Water Code) requires the preparation of an UWMP and periodic updates. The Water Code also specifies the contents and procedures for adoption of the UWMP. UWMPs must be adopted and submitted to DWR before December 31 for years ending in 5 or 0; recent legislation (Assembly Bill 149) has mandated that the 2020 UWMP Updates be due 1 July 2021. Consequently, SCV Water's UWMP Update must be adopted and submitted to DWR prior to 1 July 2021.

Please note that as of the date of this proposal, significant amendments were made by the Legislature to the UWMP Act since the 2015 UWMPs. New UWMP legislation includes Senate Bill 606, Hertzberg *Water Management Planning* (SB 606), Assembly Bill 1668, Friedman. *Water Management Planning* (AB 1668), and Senate Bill 664, Hertzberg. *Water: Urban Water Management Planning* which has resulted in the following revisions:

- UWMP submittal date (now July 1, 2021)
- Report compliance with SBx7-7 2020 Targets
- Report compliance with the Water Loss Standard
- Drought Risk Assessment extended from 3- to 5-year duration
- Additional Water Shortage Contingency Plan (WSCP) documentation
- Water System Seismic Risk Assessment and Mitigation Plan
- Consistency with a Groundwater Sustainability Plan (GSP)

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This scope acknowledges that in 2017, the Agency merged its wholesale service area with three of its retail purveyors (Santa Clarita Water Division, Newhall County Water District, and Valencia Water Company). We anticipate that the 2020 UWMP may still require purveyor-specific reporting on for, example, meeting SBx7-7 2020 targets which are a responsibility of a retail agency, and therefore, we propose being flexible in our approach to developing the plan to ensure acceptance by DWR. It is understood that to the extent possible the UWMP will need to document the Agency's supplies and demands as a holistic entity (with the wholesale and retail combined). Discussions with DWR staff will help to determine the best path forward. Where applicable, and as done in the prior UWMPs, we intend to include the demand data for Los Angeles County Waterworks District No. 36; the Los Angeles County Department of Public Works produces its own UWMP for the Waterworks Districts. However, we will work with SCV Water staff to appropriately include their information.

The following Scope of Services outlines the activities necessary to prepare the 2020 UWMP for SCV Water.

Scope of Services

Task 1 – Project Management

The following project management activities are proposed:

Task 1.1 – Project Team Coordination, Invoicing, and QA/QC

Lauren Everett Smith, Kennedy Jenks' Project Manager, will coordinate resources and staff dedicated to this project to complete the 2020 UWMP Update by the required deadline. Kennedy Jenks' project manager will also implement and enforce internal Quality Assurance and Quality Control (QA/QC) programs. Invoices will be submitted on a monthly basis.

Task 1.2 – Project Kick-off Meeting

Kennedy Jenks proposes a kick-off meeting to discuss the SCV Water's expectations for the project, review SCV Water provided information, request additional information, review timelines, and establish communication protocols for the project. The meeting will also be used to establish procedures for communication with SCV Water staff, other consultants, and neighboring water agencies. Kennedy Jenks will prepare an agenda for the kick-off meeting. After the kick-off meeting, Kennedy Jenks will prepare meeting notes, which will be provided to the SCV Water for review. SCV Water's comments will be incorporated, and the notes will be finalized.

Task 1.3 – UWMP Conference Calls

Kennedy Jenks proposes to conduct periodic check-in calls with SCV Water staff. Kennedy Jenks will provide an agenda and prepare notes for all calls. Up to thirty-six (36; 3 per month for one year) one-hour calls are included in this budget.

Task 1 Assumptions:

- The kick-off meeting is budgeted as conference call/webcast due to COVID-19.

- Thirty-six (36) one-hour calls are anticipated.

Task 1 Deliverables:

- Monthly invoices in electronic (PDF) format.
- Agenda and notes for meetings and calls in electronic (PDF) format. After each meeting and call, meeting notes, which will be provided to SCV Water for review. SCV Water's comments will be incorporated, and the notes will be finalized.

Task 2 – Data Collection and Background Information Review

Kennedy Jenks will review background information regarding the SCV Water's service area, water supply, water demand, and water policies. The objective of this task is to gather available data necessary to satisfy the known requirements of the 2020 UWMP as well as to update information from the 2015 UWMP. As much of the is data is already available from the work we have done with SCV Water (2015 UWMP), are currently doing (e.g., PFAS Groundwater Treatment Plan), and proposed in the near future (Reliability Plan Update), much of this information is readily available. Kennedy Jenks will review this information, identify gaps in what is needed to meet the UWMP requirements, and will provide a list of the data necessary to complete this effort.

Task 2 Assumptions:

- The information to be collected will be a combination of files Kennedy Jenks already has access to, and the requested information is readily available from SCV Water.
- SCV Water will provide the information noted in electronic form (mpk for GIS, .doc, .xls, or PDF).

Task 2 Deliverables:

- Data Collection Form in electronic MS Word format

Task 3 - Seismic Risk Assessment

Senate Bill 664 (new legislation) requires that urban water suppliers include a seismic risk and mitigation plan for its infrastructure and include that analysis in the UWMP. The assessment evaluates seismic risk to distribution piping, treatment plants, reservoirs, tanks, wells, valves, generators, etc., and assesses the vulnerability to seismic activity, and mitigation to address those vulnerabilities. If an agency has participated in a local or regional multi-hazard mitigation plan that sufficiently evaluates an urban supplier's infrastructure, that plan can be submitted with the UWMP in-lieu of an independent seismic analysis. We were not able to identify a plan within Los Angeles County of the City of Santa Clarita that would meet the requirements for the UWMP. Therefore, we proposed to do a seismic risk evaluation tailored to your facilities. The list of Agency infrastructure was provided to Kennedy Jenks to assist in the proper scope and budgeting for this task.

It is important to note that at the time of this proposal, the Draft DWR UWMP Guidebook has not been released, and DWR has not provided any guidance as to the specificity of the required seismic analysis for the UWMP. The scope proposed herein provides a detailed assessment of the

Agency's facilities, should that end up being the level of detail needed for the UWMP. When the Guidelines are released, should they indicate that a much lesser analysis is appropriate for the UWMP, we will work with the Agency to reduce the scope and fee as necessary.

Task 3.1 - Data Gathering and Field visit Planning

Kennedy Jenks will compile a list of information needs and submit those to the Agency to facilitate further study and analysis, including:

- Record drawings
- Information about modifications or use of facilities
- Digital maps of pipe networks and routing in CAD or GIS formats
- Existing Geotechnical information for sites.

Kennedy Jenks will prepare a field evaluation schedule and template forms for field evaluation including a health and safety plan for field work.

Kennedy Jenks will prepare a schedule for review and agency support for field visits.

Task 3.2 – Field visits

Kennedy Jenks will conduct rapid screening field assessments at Treatment, wellhead, pump station and reservoir sites noted above, consisting of rapid screening of buildings, mechanical equipment connections, piping and other elements for potential structural hazards in a seismic event. This will correspond to ASCE rapid screening checklists and is intended as a step to sort and categorize properties and facilities into levels of priority based on potential risks. Conveyance facilities and pipelines will not be surveyed.

Kennedy Jenks will document our field notes in an appendix to the risk mitigation plan.

Task 3.3 – Desktop Study and Analysis

Kennedy Jenks will compile the information gathered in Tasks 3.1 and 3.2 and will conduct an analysis to identify potential repairs based on likelihood and consequence of failure. Repairs will be identified conceptually but without complete detail, and costs will be presented conceptually.

Kennedy Jenks will prepare a final plan listing key repairs which are needed to high consequence facilities and are high likelihood failures, as well as conceptual costs for such mitigation.

Kennedy Jenks will also list potential other mitigation measures which could be taken for lower consequence or lower likelihood failures.

Task 3 Assumptions:

- The scope of work is based on the inventory of infrastructure contained within the March 2017 Emergency and Operational Storage Study (prepared by MBI), including recent (May 2020) updates from Michael Alvord, SCV Water.

Task 3 Deliverables:

- Draft and Final Seismic Risk Assessment and Mitigation Plan

Task 4 – Update 2020 UWMP Sections

Kennedy Jenks will update the 2015 UWMP sections with the activities the Agency has implemented over the past five (5) years. The following subject areas have traditionally been included in the UWMP and are supplemented by the expanded requirements:

Task 4.1 – System Description

The existing description of the SCV Water’s service area will be updated to satisfy the requirements of the Urban Water Management Planning Act and subsequent amendments. This section will include a description of the now merged Agency, a description of the Agency’s distribution system and facilities, information on climate, and an updated description of the potential effects of climate change.

Task 4.2 – System Water Use and SBX7-7 Baselines and Targets

Water consumption estimates and projections will be updated based on SCV Water-provided information, as well as population estimates calculated by Kennedy Jenks using available local planning information and DWR’s population tool. Water demand projections (provided by Maddaus Water Management, Inc.) will be presented in 5-year increments for a 25-year period, through 2050.

Included in the analysis for the 2020 UWMP will be the reporting of distribution system water loss for each of the five years preceding the UWMP update. It is assumed that SCV Water staff will provide the water audit reports for the last five years and/or other appropriate information to meet the distribution system water loss audit reporting requirement. Our understanding is that the Agency has three years of validated water loss reports for the prior, individual retail purveyors as well as the wholesale Agency formally known as CLWA. We proposed to provide these reports with the 2020 UWMP and indicate that moving forward all water loss reports will be audited, Agency-wide assessments. Kennedy Jenks will review the audit information, provide comments and incorporate it into the UWMP.

Kennedy Jenks will also report on the SCV Water’s compliance with SBX7-7 mandates for a 20 percent reduction in urban water use by the year 2020. Kennedy Jenks will demonstrate the SCV Water’s actual water use as compared to the previously established 2020 target. The UWMP will document the data and methods used to establish baseline, target, and actual gallons per capita per day use within the framework of the SBX7-7 Verification Form.

It is understood that coordination with DWR will be required to determine whether the Agency can report on SBX7-7 targets for its entire service area, or if it must report by individual retailer.

Task 4.3 – System Supplies

Kennedy Jenks will update the existing description of SCV Water's water resources, including local water supplies, imported water supplies, potential for exchanges or transfers, and other potential water supplies. Kennedy Jenks will update the description of water quality, including any known contamination that may impact water resources. The annual water reports prepared for the Agency (by Luhdorff & Scalmanini) will provide the majority of data needed for the supply updates. The in-progress PFAS Groundwater Treatment Implementation Plan (by Kennedy Jenks) and the Agency's Annual Water Reports will provide the majority of the information needed for the water quality updates.

Kennedy Jenks will also describe the availability of recycled water and its potential for use as a water source within SCV Water. This will include analysis of the SCV Water's current and future recycled water plans. It is assumed that SCV Water will provide any and all extant information about the availability of recycled water so that the DWR UWMP requirements can be met.

Kennedy Jenks will also include specific information required by California Water Code Section 10631(b) regarding groundwater supplies. It is our understanding that the Agency will contract with Luhdorff & Scalmanini to assist in this update and that the information will also draw from updates provided in the in-progress PFAS Groundwater Treatment Implementation Plan. Kennedy Jenks also assumes information about groundwater supplies relevant to SCV Water will be available from the Santa Clara River East Valley Subbasin Groundwater Sustainability Plan (GSP). It is understood that the GSP will not be completed until January 2022. Therefore, if a consistency analysis cannot be performed, a summary of the GSP development and associated timeline will be provided. The 2020 UWMP Guidelines may provide additional detail on how to address this in the UWMP.

In addition, per SB 606, the Plan must include an estimate of the energy required to extract, convey, treat, store, and distribute water supply, which will be calculated using information provided by SCV Water.

Task 4.4 – Water Supply Reliability Assessment

Kennedy Jenks will evaluate the adequacy of the existing supply to meet the projected water demands as well as assess the frequency and magnitude of supply deficiencies. The supply reliability analysis will include the average water year, single dry water year, and multiple (5) dry water years (the UWMP Planning Act requires a 20-year planning horizon; this analysis will go out to 2050).

In its guidance, DWR encourages UWMPs to consider the impacts of climate change. Kennedy Jenks proposes providing a summary of climate change impact analyses described in the Upper Santa Clara River Integrated Regional Water Management Plan (IRWMP) and the City of Santa Clarita's Climate Action Plan. These reports will be summarized to describe the likely impacts of climate change on SCV Water's water supplies.

This discussion of climate change impacts will be used as part of the required Drought Risk Assessment. As in the past, water suppliers will be required to include an assessment of the reliability of water supplies during normal, dry, and multiple dry years as compared to demand. UWMPs are now to include a comparison of supplies and demands for a drought lasting five consecutive water years (formerly three years). Kennedy Jenks proposes to utilize the results of the to be updated SWP Reliability Plan, which plans to update the analytical model developed by MBK to assess the reliability of SCV Water's water supplies, including recent water banking agreements and groundwater impacts as a result of PFAS contamination.

Task 4.5 – Water Shortage Contingency Planning

Senate Bill 606 (new legislation) amended the CWC (Section 10632) now requiring every urban water supplier to prepare and adopt a WSCP as part of its UWMP. These plans will require agencies to look at 6 stages of water shortage, for each water supply (i.e., imported, groundwater, recycled water), and additionally requires such things as: communication protocols and procedures, customer compliance and enforcement, any financial consequences to the Agency from implementing the different shortage stages. Kennedy Jenks understands that the WSCP will be prepared by another consultant Kennedy Jenks will work with the other consultant by reviewing the WSCP so that the WSCP meets UWMP requirements. The WSCP will be summarized as a separate section in the UWMP, and the final WSCP will be provided as an appendix to the UWMP. The WSCP requires public noticing similar to the UWMP; this scope assumes one public workshop (requested by the Agency) and one (1) public hearing. Kennedy Jenks has budgeted time to assist and attend the additional workshop and the public hearings; effort is included within Task 5.

Task 4.6 – Conservation and Water Demand Management Measures Implementation

UWMP legislation no longer allows water suppliers that are members of the California Water Efficiency Partnership (CalWEP) formerly California Urban Water Conservation Council) to submit its annual reports to comply with this section of the UWMP Act. Therefore, Kennedy Jenks will work with SCV Water staff to update the demand management measures implementation narrative to summarize the water demand management goals, programs implemented to date, overall progress, and effectiveness of the current program based on information provided by SCV Water. It is understood that some of this information may also come from the WSCP being prepared by another consultant. Kennedy Jenks will coordinate with the other consultant so that the required information from the WSCP is presented in the UWMP.

Task 4 Assumptions:

- SCV Water staff will provide the water audit/loss reports for the last five years (if available) to meet the distribution system water loss audit reporting requirement.
- SCV Water staff will provide the demand estimates prepared by Maddaus Water Management, Inc.
- SCV Water staff will provide the discussion of demand management measures and conservation prepared by Maddaus Water Management, Inc.
- SCV Water staff will provide the WSCP prepared by the other consultant.

- Kennedy Jenks will coordinate with Luhdorff & Scalmanini, Maddaus Water Management Inc. and the other consultant as necessary and as appropriate to complete this task.
- Kennedy Jenks will utilize the results of the to be updated SWP Reliability Plan to summarize the impacts on reliability.

Task 4 Deliverables:

- See Task 5 Deliverables

Task 5 – Prepare Draft/Final UWMP

Kennedy Jenks will prepare the 2020 UWMP for SCV Water. The following steps are those traditionally conducted with the Agency for preparation of previous UWMPs in the review and approval process but may be altered by the DWR Guidelines which have yet to be released.

Task 5.1 – Administrative Draft

Kennedy Jenks will compile the information collected in Tasks 2-4 to prepare the specific chapters of the 2020 UWMP, including the Introduction and any appendices supporting the plan Update.

Kennedy Jenks will compile the updated sections into a single document and provide an electronic (Microsoft Word, PDF) Draft 2020 UWMP to SCV Water including tables, figures, and appendices for internal staff review. Kennedy Jenks will also prepare the required DWR data tables which will be included as an appendix to the UWMP.

Task 5.2 – Public Draft

Kennedy Jenks will incorporate SCV Water staff comments/edits into a draft for public review.

Task 5.3 – Final Draft

Comments received during the public hearings on the Public Draft (see Task 5), including any other public comments received via direct mail and/or email, will be reviewed with SCV Water staff and appropriate responses will be prepared. Revisions to the Final Draft will be made as appropriate. It is noted that in 2015, this was done by preparing an Addendum to the 2015 UWMP. We have included hours in the enclosed fee estimate to accommodate an Addendum if required.

Task 5.4 – DWR Submittal

Kennedy Jenks will prepare the UWMP for SCV Water to submit to DWR and upload the required data tables into DWR's data base. Following the public hearing on the Public Draft UWMP and adoption by SCV Water's Board of Directors, Kennedy Jenks will prepare and provide SCV Water with the DWR submittal UWMP in electronic (MS Word, MS Excel, and PDF) format. To comply with the UWMP Act, it is assumed that SCV Water will adopt this UWMP before submittal to DWR. It is also assumed SCV Water will make the DWR submittal UWMP available to the public and land use agencies.

Task 5.5 - Addressing DWR Comments

Following DWR review, Kennedy Jenks will work with SCV Water staff to revise (if necessary) the 2020 UWMP. Clarifications and minor changes do not require that an UWMP be "re-adopted", but more significant changes would require that the proposed changes be given public and agency notice, recirculated for public review, and re-adopted.

Task 5 Assumptions:

- SCV Water comments will be consolidated into a single set of comments for each Draft.
- SCV Water will pay any filing and newspaper noticing fees.
- SCV Water will adopt the UWMP before submittal to DWR in compliance with the UWMP Act.
- SCV Water will make the DWR Submittal UWMP available to the public and land use agencies.
- SCV Water will submit the UWMP to DWR.
- Kennedy Jenks will prepare the UWMP required data tables and upload them into DWR's database.
- If DWR comments on the Final UWMP require significant edits that would trigger re-adoption and recirculation, additional scope and budget would need to be provided.

Task 5 Deliverables:

- Administrative Draft, Public Draft, and Final Draft 2020 UWMP in MS Word and electronic (PDF) format
- Final (DWR Submittal) 2020 UWMP in electronic (PDF) format
- Confirmation of successful upload of the DWR UWMP and data to DWR's WUE database

Task 6 –Public Hearings and Public Workshops

It is assumed that the public outreach process for the 2020 Plan Update will follow a similar schedule to that of the 2015 Plan. For the purposes of this scope of services, we have assumed that there will be three (3) Public Workshops and three (3) Public Hearings for the UWMP. It is anticipated that additional services for this task, such as noticing of hearings and workshops, will be provided to the Agency by the Kerns and West under a separate agreement with the Agency. Kennedy/Jenks shall assist with preparation of required presentations and will attend the public workshops and hearings as required and support the Agency's staff by providing conclusions and recommendations of the 2020 UWMP. Attendance at additional hearings or meetings will require additional budget.

Additionally, as mentioned in Task 4, the Agency will be contracting with another consultant to prepare the required, separate, WSCP. The WSCP has the same public noticing requirements as the UWMP, noticing which will be handled by Kerns and West. This scope assumes that the Agency will hold one (1) public workshops and one (1) public hearings for the WSCP. As requested, Kennedy Jenks will participate in both meetings.

Task 6 Assumptions:

- Eight (8) meetings are budgeted; four (4) public hearings and four (4) workshops
- Public outreach administrative record to be prepared by Kerns and West (for UWMP only)
- Public notification letters and posting to be prepared by Kerns and West (for UWMP only)

Task 6 Deliverables:

- Meeting agendas and meeting minutes and presentation slides (for UWMP only)

Schedule

Kennedy Jenks recommends having the Public Draft 2020 UWMP completed by April 2021 to allow for agency notifications, public review, and SCV Water adoption. Please note that the UWMP Act requires that:

- 1) "...any city or county within which the supplier provides water supplies" was notified at least 60 days prior to the UWMP public hearing that the plan was being reviewed and changes were being considered, and
- 2) provide documentation that within 30 days of submitting the UWMP to DWR, the adopted UWMP has been or will be available for public review during normal business hours.

Kennedy Jenks proposes to implement the following schedule which correlates with the schedule prepared by Agency staff that also includes public outreach notifications:

| | |
|--|---------------------------|
| Notice to Proceed | July 2020 |
| Task 1 – Project Management | July 2020 – July 2021 |
| Task 2 – Data Collection and Background Information | July 2020 – December 2020 |
| Task 3 – Seismic Risk Assessment and Mitigation Plan | July 2020 – December 2020 |
| Task 4 – Update 2020 UWMP Sections | August 2020 – March 2021 |
| Task 5 – Prepare Draft/Final UWMP | March 2021 – June 2021 |
| Task 6 – Public Hearings and Public Workshops | June 2020 – June 2021 |

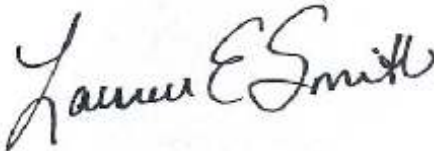
Budget

The total budget and a summary of the cost breakdown for each task is shown below in accordance with our custom Rate Schedule dated January 1, 2020.

| Task # | Description | Estimated Hours | Estimated Budget |
|--------------|---|-----------------|------------------|
| Task 1 | Project Management | 292 | \$64,553 |
| Task 2 | Data Collection and Background Information | 30 | \$6,219 |
| Task 3 | Seismic Risk Assessment and Mitigation Plan | 424 | \$81,068 |
| Task 4 | Update 2020 UWMP Sections | 338 | \$69,878 |
| Task 5 | Prepare Draft/Final UWMP | 348 | \$71,062 |
| Task 6 | Public Hearings and Public Workshops | 184 | \$40,220 |
| Total | | 1,616 | \$333,000 |

We look forward to continuing our work with SCV Water on this important project. Please contact Lauren Everett Smith at (805) 637-3972 if you have any questions or require additional information.

Very truly yours,
Kennedy/Jenks Consultants, Inc.



Lauren Everett Smith
Project Manager



Jeff Savard, PE
Principal In Charge

Enclosure(s)

Proposal Fee Estimate
Rate Schedule – January 1, 2020

Proposal Fee Estimate

Kennedy Jenks

CLIENT Name: SCVWA

PROJECT Description: 2020 UWMP

Date: 6/18/2020

| Classification: | Eng-Sc1-7 | | Eng-Sc1-6 | | Eng-Sc1-5 | | Eng-Sc1-4 | | Eng-Sc1-3 | | Eng-Sc1-2-KP | | Project Administrator | | Total Hours | | KJ Labor | | KJ Charges | | KJ ODCs | | KJ ODCs Markup | | Total Labor | | Total Expenses | | Total + Labor Expenses | | | | | | | | |
|--|------------|------------|----------------------|---------------------------------|-----------|--------------|-----------------------|-------|-----------|----|--------------|-----|-----------------------|------|-------------|------|----------|-------|------------|-------|----------|-------|----------------|-------|-------------|-------|----------------|-------|------------------------|--|--|--|--|--|--|--|--|
| | MC, SJ, DT | L. Everett | J. Larsen, M. Osario | Eng-Sc1-4 J. Lindra, C. Paéz | Eng-Sc1-3 | Eng-Sc1-2-KP | Project Administrator | Hours | Fees | 4% | Fees | 10% | Total | Fees | 4% | Fees | 10% | Total | Expenses | Total | Expenses | Total | Expenses | Total | Expenses | Total | Expenses | Total | Expenses | | | | | | | | |
| Custom Rates, January 1, 2020 | \$250 | \$225 | \$200 | \$185 | \$170 | \$155 | \$120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Task 1 - Project Management | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1 - Project Management, Project Team Coordination, Invoicing | | 80 | | 24 | 24 | | 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| QAQC + input from DWR Guidebook Committee (MC on committee) | 80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.2 - Project Kick-off Meeting | | 4 | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.3 - UWMP Conference Calls (3/month for 36 months) | | 36 | | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Task 2 - Data Collection and Background Information | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Data Collection and Background Information Review | | 16 | | | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Task 3 - Seismic Risk Assessment and Mitigation Plan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.1 - Data Gathering and Field Visit Planning | | 18 | 8 | | 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.2 - Field Visits | | 56 | | | 64 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.3 - Desktop Study and Analysis | | 56 | 16 | | 128 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Task 4 - Update 2020 UWMP Sections | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.1 System Description | | 10 | 8 | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.2 System Water Use and Baseline and Targets | | 44 | | | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.3 Water System Supplies | | 4 | 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.4 Water Supply Reliability Assessment | | | 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.5 Water Shortage Contingency Planning (summary) (includes 20 hours coordination time with consultant preparing WSOP) | | | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal Fee Estimate

Kennedy Jenks

CLIENT Name: SCVWA

PROJECT Description: 2020 UWMP

Date: 6/18/2020

| Classification: | Eng-Sc1-7 | Eng-Sc1-6 | Eng-Sc1-5 | Eng-Sc1-4 | Eng-Sc1-3 | Eng-Sc1-2 | Project Administrator | Total Hours | KJ Labor Fees | KJ Comm. Charges 4% | KJ ODCs Fees | KJ ODCs Markup 10% | Total Labor | Total Expenses | Total + Labor Subs + Expenses |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------------------|-------------|---------------|---------------------|--------------|--------------------|-------------|----------------|-------------------------------|
| Hourly Rate: | \$250 | \$225 | \$200 | \$185 | \$170 | \$155 | \$120 | | | | | | | | |
| 4.6 Conservation and Water Demand Management Measures Implementation | | 16 | | | 12 | | | 28 | \$5,640 | \$226 | | \$0 | \$5,640 | \$226 | \$5,866 |
| Task 4 - Subtotal | 4 | 158 | 8 | 32 | 136 | 0 | 0 | 338 | \$67,190 | \$2,888 | \$0 | \$0 | \$67,190 | \$2,888 | \$69,878 |
| Task 5 - Prepare Draft/Final Plan | | | | | | | | | | | | | | | |
| 5.1 - Administrative Draft (includes preparation of DWR Data Tables) | | 60 | | | 24 | 36 | 12 | 132 | \$24,600 | \$984 | \$500 | \$50 | \$24,600 | \$1,534 | \$26,134 |
| 5.2 - Public Draft | | 40 | | | 24 | 24 | 8 | 96 | \$17,760 | \$710 | \$500 | \$50 | \$17,760 | \$1,260 | \$19,020 |
| 5.3 - Final Draft | | 40 | | | 16 | 6 | 6 | 68 | \$13,370 | \$535 | \$285 | \$29 | \$13,370 | \$848 | \$14,218 |
| 5.4 - DWR Submittal (includes uploading of DWR tables to WUE database) | | 8 | | | 4 | | | 12 | \$2,480 | \$99 | | \$0 | \$2,480 | \$99 | \$2,579 |
| 5.5 - Addressing DWR's Comments | 8 | 24 | | | 8 | | | 40 | \$8,760 | \$350 | | \$0 | \$8,760 | \$350 | \$9,110 |
| Task 5 - Subtotal | 8 | 172 | 0 | 0 | 76 | 66 | 26 | 348 | \$66,970 | \$2,879 | \$1,285 | \$129 | \$66,970 | \$4,092 | \$71,062 |
| Task 6 - Public Hearings and Public Workshops | | | | | | | | | | | | | | | |
| Public hearings and public workshops (attendance and preparation calls) | 4 | 64 | | | 16 | 16 | | 100 | \$20,600 | \$824 | \$400 | \$40 | \$20,600 | \$1,264 | \$21,864 |
| Presentation preparation (4 hrs x 8 mtgs) | | 32 | | | 2 | 2 | | 36 | \$7,850 | \$314 | | \$0 | \$7,850 | \$314 | \$8,164 |
| Meeting minutes, agenda planning (4 hrs x 8 mtgs) | | 32 | | | 8 | 8 | | 48 | \$9,800 | \$392 | | \$0 | \$9,800 | \$392 | \$10,192 |
| Task 6 - Subtotal | 4 | 128 | 0 | 0 | 26 | 26 | 0 | 184 | \$38,250 | \$1,530 | \$400 | \$40 | \$38,250 | \$1,970 | \$40,220 |
| All Tasks Total | 96 | 724 | 32 | 74 | 508 | 92 | 90 | 1616 | \$318,410 | \$12,736 | \$1,685 | \$169 | \$318,410 | \$14,590 | \$333,000 |

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ITEM NO.
6.4

BOARD MEMORANDUM

DATE: July 13, 2020

TO: Board of Directors

FROM: Steve Cole *SC*
Assistant General Manager

SUBJECT: Adopt a Resolution Authorizing the General Manager to Apply for Grant Funding Under the WaterSmart Drought Response Program and Execute a Grant Agreement with the Federal Bureau of Reclamation

SUMMARY

Staff is preparing an application for Bureau of Reclamation’s WaterSMART (Sustain and Manage America’s Resources for Tomorrow) Drought Response Program: Drought Resiliency Projects Program to fund a portions of the Saugus Wells 3 & 4 Well Equipment and Site Improvement Project (Replacement Wells). The application requires that the Board adopt a resolution authorizing the General Manager to apply for the grant, execute a grant agreement, and commit to providing a funding match of up to \$1.5 million dollars.

DISCUSSION

The Federal Bureau of Reclamation issued a notification of availability of funding under the WaterSMART Drought Response Program: Drought Resiliency Projects Program (Grant Program). The Grant Program provides funding for long term projects up to \$3,000,000, and requires that the Agency commit 50% matching funds (up to \$1,500,000).

The Replacement Wells, which are included in the Agency’s Capital Improvement Plan, will provide partial mitigation of pumping capacity lost from wells that were taken out of service or downsized due to perchlorate contamination. At completion, the Replacement Wells will provide a pumping capacity of 2,000 gpm each and will help ensure ongoing water supply reliability and resiliency. If successful, the grant funding will offset approximately 50% of the cost of installation of well equipment and site improvements.

FINANCIAL CONSIDERATIONS

Funding for the Replacement Wells is included in the Fiscal Year 2020/2021 Capital Improvement Budget.

RECOMMENDATION

Staff recommends that the Board of Directors approve (1) a resolution authorizing the General Manager to apply for funding under the Bureau of Reclamation’s WaterSMART Drought Response Program: Drought Resiliency Projects Program, (2) execute a grant agreement and (3) commit to providing up to \$1.5 million dollars in matching funds.

CF

Attachment

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RESOLUTION NO. _____

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SANTA CLARITA VALLEY WATER AGENCY
AUTHORIZING AN APPLICATION FOR GRANT FUNDING BY
THE BUREAU OF RECLAMATION'S WATERSMART DROUGHT
RESPONSE PROGRAM FOR THE SAUGUS WELLS 3 & 4
(REPLACEMENT WELLS) WELL EQUIPMENT AND SITE
IMPROVEMENT PROJECT**

WHEREAS, the Santa Clarita Valley Water Agency ("Agency") issued a Request for Proposals for design services for well equipment and site improvements (above ground portion) for the Saugus Wells 3 & 4 (Replacement Wells) Well Equipment and Site Improvements Project (the "Project"); and

WHEREAS, the entire Project is part of the Agency's approved Capital Improvement Plan; and

WHEREAS, the Replacement Wells will partially replace water production lost from wells due to perchlorate contamination; and

WHEREAS, the United States Department of the Interior offers financial assistance in the form of grant funding through its Bureau of Reclamation's WaterSMART (Sustain and Manage America's Resources for Tomorrow) Drought Response Program (DRP): Drought Resiliency Projects Program for this type of project. The program provides two levels of funding and up to a maximum of \$1,500,000 in grant funding for longer term projects and \$500,000 for other projects, but not to exceed 50% of the total project cost; and

WHEREAS, the Agency desires to fund part of the cost of the Project with grant funding from the WaterSMART DRP Program.


NOW, THEREFORE, the Board of Directors of the Santa Clarita Valley Water Agency hereby finds, determines, declares and resolves as follows:

1. The Board hereby supports a grant application to the WaterSMART DRP Program for the Project.
2. The Board hereby authorizes and directs the General Manager, or his or her designee, to complete, review, sign and submit, for and on behalf of the Agency, a grant application to the Bureau of Reclamation's WaterSMART DRP Program for the Project up to the amount of \$1,500,000.
3. The General Manager, or his or her designee, is authorized to provide the assurances, certifications, and commitments required for the grant application, including executing a financial assistance or similar agreement with the Bureau of Reclamation within established deadlines and any amendments or changes thereto.
4. The General Manager, or his or her designee, is authorized to represent the Agency in carrying out the Agency's responsibilities under the grant agreement, including certifying disbursement requests on behalf of the Agency and compliance with applicable state and federal laws.

5. If a grant award is made by the Bureau of Reclamation, the Agency commits to providing a minimum of 100% in matching funds (up to \$1,500,000) for the Project, and up to the balance of funds needed to complete the construction of the Project.
6. This Resolution shall take effect immediately.



BOARD MEMORANDUM

DATE: July 2, 2020
TO: Board of Directors
FROM: Keith Abercrombie, Chief Operating Officer 
SUBJECT: July 1, 2020 Rescheduled Engineering and Operations Committee Meeting Report

The Engineering and Operations Committee met at 5:30 PM on Wednesday, July 1, 2020 via teleconference. In attendance were Committee Chair William Cooper; Directors Ed Colley, Robert DiPrimio, Jeff Ford, Gary Martin and Lynne Plambeck; Chief Operating Officer Keith Abercrombie, Senior Engineer Shadi Bader; Administrative Analyst Elizabeth Gallo, Board Secretary April Jacobs; Administrative Technician Eunie Kang, Senior Engineer Jim Leserman; Executive Assistant Leticia Quintero; Associate Engineer Elizabeth Sobczak; General Manager Matthew G. Stone, Associate Water Resources Planner Rick Vasilopoulos, Principal Resources Planner Rick Viergutz and Principal Engineer Jason Yim and a member of the public. In addition, incoming Chief Engineer Courtney Mael, who will be starting in late July 2020, was introduced and attended the meeting. A copy of the agenda is attached.

Item 1: Public Comments – There was public comment.

Item 2: Recommend Approval of a Final Design Purchase Order for Kennedy Jenks Consultants for the Valley Center Well PFAS Groundwater Treatment Project – Recommended actions for this item are included in a separate report being presented at the August 4, 2020 regular Board meeting.

Item 3: Recommend Approval of a Resolution for a Construction Contract with W.A. Rasic Construction Company, Inc. for the Westridge Recycled Water Tank Upgrades Potable Make-up Above Ground Piping Project – Recommended actions for this item are included in a separate report being presented at the August 4, 2020 regular Board meeting.

Item 4: Recommend Approval of (1) a Resolution for a Construction Contract to Best Drilling and Pump, Inc., (2) a Purchase Order to Richard C. Slade & Associates LLC for Inspection and Engineering Services during Construction and (3) a Purchase Order to Black & Veatch Corporation for Construction Management Services for the Replacement (Saugus 3 and 4) Wells Construction Project – Recommended actions for this item are included in a separate report being presented at the August 4, 2020 regular Board meeting.

Item 5: Recommend Approval of a Resolution for a Purchase Order to Lee & Ro for Design Engineering Services for the Replacement (Saugus 3 and 4) Well Site and Infrastructure Project – Recommended actions for this item are included in a separate report being presented at the August 4, 2020 regular Board meeting.

Item 6 Construction Update on the West Ranch Recycled Water Main Extension (Phase 2D) Project – Staff gave an update on the project.

Item 7: Operations and Production Report – Staff and the Committee reviewed the Operations and Production Report.

Item 8: Capital Improvement Projects Construction Status Report – Staff and the Committee reviewed the Capital Improvement Projects Construction Status Report.

Item 9: Committee Planning Calendar – Staff and the Committee reviewed the FY 2020/21 Committee Planning Calendar.

Item 10: General Report on Treatment, Distribution, Operations and Maintenance Services Section Activities – Keith provided an update on SCV Water’s response to COVID-19 including adjusted work schedules and other measures protecting staff and the public.

Item 11: General Report on Engineering Services Section Activities – Keith updated the Committee on the adjustments to work schedules due to COVID-19 response. Field crews have returned to normal schedule, the Executive staff team meets daily via teams and staff continues to follow the recommendation’s issued by the Los Angeles County Department of Public Health.

Item 12: Adjournment – The meeting adjourned at 6:46 PM.

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Attachment

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Date: June 23, 2020

To: **Engineering and Operations Committee**
William Cooper, Chair
Ed Colley
Robert DiPrimio
Jeff Ford
Gary Martin
Lynne Plambeck

From: Keith Abercrombie, Chief Operating Officer 

A rescheduled meeting of the **Engineering and Operations Committee** is scheduled to meet via teleconference on **Wednesday, July 1, 2020 at 5:30 PM**, dial in information is listed below.

**TELECONFERENCE ONLY
NO PHYSICAL LOCATION FOR MEETING**

TELECONFERENCING NOTICE

Pursuant to the provisions of Executive Order N-29-20 issued by Governor Gavin Newsom on March 17, 2020, any Director may call into an Agency Committee meeting using the Agency's **Call-In Number 1-877-568-4106 Access Code 642-328-461** or **GoToMeeting by clicking on the link <https://global.gotomeeting.com/join/642328461>** without otherwise complying with the Brown Act's teleconferencing requirements.

Pursuant to the above Executive Order, the public may not attend the meeting in person. Any member of the public may listen to the meeting or make comments to the Committee using the call-in number or GoToMeeting link above. Please see the notice below if you have a disability and require an accommodation in order to participate in the meeting.

We request that the public submit any comments in writing if practicable, which can be sent to **egallo@scvwa.org** or mailed to **Elizabeth Gallo, Administrative Analyst**, Santa Clarita Valley Water Agency, 26521 Summit Circle, Santa Clarita, CA 91350. All written comments received before 4:00 PM the day of the meeting will be distributed to the Committee members and posted on the Santa Clarita Valley Water Agency website prior to the meeting. Anything received after 4:00 PM the day of the meeting will be posted on the SCV Water website the following day.

RESCHEDULED MEETING AGENDA

| <u>ITEM</u> | <u>PAGE</u> |
|--|--------------------|
| 1. Public Comments – Members of the public may comment as to items not on the Agenda at this time. Members of the public wishing to comment on items covered in this Agenda may do so now or at the time each item is considered. (Comments may, at the discretion of the Committee Chair, be limited to three minutes for each speaker.) | |
| 2. * Recommend Approval of a Final Design Purchase Order for Kennedy Jenks Consultants for the Valley Center Well PFAS Groundwater Treatment Project | 1 |
| 3. * Recommend Approval of a Resolution for a Construction Contract with W.A. Rasic Construction Company, Inc. for the Westridge Recycled Water Tank Upgrades Potable Make-up Above Ground Piping Project | 13 |
| 4. * Recommend Approval of (1) a Resolution for a Construction Contract to Best Drilling and Pump, Inc., (2) a Purchase Order to Richard C. Slade & Associates LLC for Inspection and Engineering Services during Construction and (3) a Purchase Order to Black & Veatch Corporation for Construction Management Services for the Replacement (Saugus 3 and 4) Wells Construction Project | 25 |
| 5. * Recommend Approval of a Resolution for a Purchase Order to Lee & Ro for Design Engineering Services for the Replacement (Saugus 3 and 4) Well Site and Infrastructure Project | 49 |
| 6. * Construction Update on the West Ranch Recycled Water Main Extension (Phase 2D) Project | 71 |
| 7. * Operations and Production Report | 77 |
| 8. * Capital Improvement Projects Construction Status Report | 135 |
| 9. * Committee Planning Calendar | 137 |
| 10. General Report on Treatment, Distribution, Operations and Maintenance Services Section Activities | |
| 11. General Report on Engineering Services Section Activities | |
| 12. Adjournment | |
| * Indicates attachments | |
| ◆ To be distributed | |

NOTICES:

Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by telephoning Elizabeth Gallo, Administrative Analyst, at (661) 259-2737, or in writing to Santa Clarita Valley Water Agency at 27234 Bouquet Canyon Road, Santa Clarita, CA 91350. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that Agency staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the Agency to provide the requested accommodation.

Pursuant to Government Code Section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Board less than seventy-two (72) hours prior to the meeting will be available for public inspection at the Santa Clarita Valley Water Agency, located at 27234 Bouquet Canyon Road, Santa Clarita, CA 91350, during regular business hours. When practical, these public records will also be made available on the Agency's Internet Website, accessible at <http://www.yourscvwater.com>.

Posted on June 25, 2020.

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ITEM NO.
8.2

BOARD MEMORANDUM

DATE: July 9, 2020
TO: Board of Directors
FROM: Steve Cole *SC*
Assistant General Manager
SUBJECT: July 8, 2020 Water Resources and Watershed Committee Meeting Report

The Water Resources and Watershed Committee was held on Wednesday, July 8, 2020 at 6:00 PM via teleconference. In attendance were Committee Chair B.J. Atkins, Directors Edward Colley, William Cooper, Jeff Ford, E.G. "Jerry" Gladbach and Maria Gutzeit. Staff members present were Assistant General Manager Steve Cole, Conservation Manager Matthew Dickens, Water Resources Planner Sarah Fleury, Administrative Analyst Cheryl Fowler, Board Secretary April Jacobs, Administrative Technician Eunie Kang, Director of Water Resources Dirk Marks, Director of Tech Services Cris Perez, General Manager Matthew Stone, and Water Resources Planner Rick Vasilopoulos. Members of the public were present. A copy of the Agenda is attached.

Item 1: Public Comment – There was public comment on Item Nos. 2, 4, 5 and 6.1.

Item 2: Update on Conservation Activities and Performance – Staff provided an update on Conservation Activities and Performance.

Item 3: Recommend Authorizing the General Manager to Issue a Work Authorization to Kennedy/Jenks, Inc. for Preparation of the 2020 Urban Water Management Plan – Recommended actions for this item are included in a separate report being submitted at the August 4, 2020 regular Board meeting.

Item 4: Recommend Authorizing the General Manager to Exercise a 1-Year Extension of the Devil's Den Agricultural Lease Agreement with Rolling Hills Farms – Recommended actions for this item are included in a separate report being submitted at the August 4, 2020 regular Board meeting.

Item 5: Recommend Approving a Resolution Adopting the SCV Water Grant Policy and Procedure Manual – Staff gave a presentation on the proposed SCV Water Grant Management Policy and Procedure Manual. Recommended actions for this item are included in a separate report being submitted at the August 4, 2020 regular Board meeting.

Item 6. Water Resources Director's Report

- 6.1 Devil's Den Semi-Annual Report** – Staff updated the Committee on recent activities at Devil's Den.
- 6.2 Other Staff Activities** – Staff provided an update on the State Water Project Water Management Contract and the Delta Conveyance Facility Agreement In Principles.

Item 7: Committee Planning Calendar – The Committee reviewed the Planning Calendar.

The meeting adjourned at 7:18 PM.

A small, light blue rectangular box containing the handwritten initials "MGS" in a cursive, dark blue or black ink.



Date: July 1, 2020

To: **Water Resources and Watershed Committee**
B.J. Atkins, Chair
Edward Colley
William Cooper
Jeff Ford
E.G. "Jerry" Gladbach
Maria Gutzeit

From: Steve Cole, Assistant General Manager *RCM for*

The **Water Resources and Watershed Committee** is scheduled to meet via teleconference on **Wednesday, July 8, 2020 at 6:00 PM**, dial information is listed below.

**TELECONFERENCE ONLY
NO PHYSICAL LOCATION FOR MEETING**

TELECONFERENCING NOTICE

Pursuant to the provisions of Executive Order N-29-20 issued by Governor Gavin Newsom on March 17, 2020, any Director may call into an Agency Committee meeting using the Agency's **Call-In Number 1 (877) 568-4106 Access Code 792-117-125 or GoToMeeting by clicking on the link**
<https://global.gotomeeting.com/join/792117125>

without otherwise complying with the Brown Act's teleconferencing requirements.

Pursuant to the above Executive Order, the public may not attend the meeting in person. Any member of the public may listen to the meeting or make comments to the Committee using the call-in number or GoToMeeting link above. Please see the notice below if you have a disability and require an accommodation in order to participate in the meeting.

We request that the public submit any comments in writing if practicable, which can be sent to cfowler@scvwa.org or mailed to Cheryl Fowler, Administrative Analyst, Santa Clarita Valley Water Agency, 26501 Summit Circle, Santa Clarita, CA 91350. All written comments received before 4:00 PM the day of the meeting will be distributed to the Committee members and posted on the Santa Clarita Valley Water Agency website prior to the meeting. Anything received after 4:00 PM the day of the meeting will be posted on the SCV Water website the following day.

MEETING AGENDA

| <u>ITEM</u> | <u>PAGE</u> |
|---|-------------|
| 1. Public Comments – Members of the public may comment as to items not on the Agenda at this time. Members of the public wishing to comment on items covered in this Agenda may do so now or at the time each item is considered. (Comments may, at the discretion of the Committee Chair, be limited to three minutes for each speaker.) | |
| 2. * Update on Conservation Activities and Performance | |
| 3. * Recommend Authorizing the General Manager to Issue a Work Authorization to Kennedy/Jenks, Inc. for Preparation of the 2020 Urban Water Management Plan | |
| 4. * Recommend Authorizing the General Manager to Exercise a 1-Year Extension of the Devil's Den Agricultural Lease Agreement with Rolling Hills Farms | |
| 5. * Recommend Approving a Resolution Adopting the SCV Water Grant Policy and Procedure Manual | |
| 6. Water Resources Director's Report | |
| * 6.1 Devil's Den Semi-Annual Report | |
| 6.2 Other Staff Activities | |
| 7. * Committee Planning Calendar | |
| 8. Adjournment | |
| * Indicates Attachment | |
| ◆ Indicates Handout | |

NOTICES:

Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by telephoning (Insert Name and Title), at (insert Phone Number), or in writing to Santa Clarita Valley Water Agency at 27234 Bouquet Canyon Road, Santa Clarita, CA 91350. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that Agency staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the Agency to provide the requested accommodation.

July 1, 2020
Page 5 of 5

Pursuant to Government Code Section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Committee less than seventy-two (72) hours prior to the meeting will be available for public inspection at the Santa Clarita Valley Water Agency, located at 27234 Bouquet Canyon Road, Santa Clarita, CA 91350, during regular business hours. When practical, these public records will also be made available on the Agency's Internet Website, accessible at <http://www.yourscvwater.com>.

Posted on July 1, 2020.

MGS

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ITEM NO.
8.3

BOARD MEMORANDUM

DATE: July 17, 2020
TO: Board of Directors
FROM: Steve Cole *SC*
Assistant General Manager
SUBJECT: July 16, 2020 Public Outreach and Legislation Committee Meeting Report

The Public Outreach and Legislation Committee met at 5:30 PM on Thursday, July 16, 2020 via web and teleconference. In attendance were Committee Chair Jerry Gladbach; Directors B. J. Atkins, Kathy Colley, R. J. Kelly, Gary Martin and Lynne Plambeck and; Assistant General Manager Steve Cole, Public Information Officer Kathie Martin, Board Secretary April Jacobs, SCVWA IT, Administrative Technician Eunie Kang; Consultants Hunt Braly from Poole Shaffery, Consultants Dennis Albiani and Anthony Molina from California Advocates and Consultant Geoff Bowman and Pete Evich from Van Scoyoc Associate. The public was present. A copy of the agenda is attached.

Item 1: Public Comments – There was public comment.

Item 2: Legislative Consultant Reports – Staff and the Committee reviewed the federal legislative report by Geoff Bowman and Pete Evich, state legislative report by Dennis Albiani and Anthony Molina and local legislative report by Hunt Braly.

Item 3: Public Information Officer Activities – Staff and the Committee reviewed the following information: Monthly Outreach Matrix, Legislative Tracking Spreadsheet, Sponsorship Tracking Spreadsheet FY 2020/21, Public Outreach Events Calendar 2020 and Public Outreach and Legislation Committee Planning Calendar 2020.

Item 4: Adjournment – The meeting adjourned at 6:25 PM.

Attachment


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Date: July 10, 2020

To: **Public Outreach and Legislation Committee**
Jerry Gladbach, Chair
B.J. Atkins
Kathy Colley
R.J. Kelly
Gary Martin
Lynne Plambeck

From: Steve Cole, Assistant General Manager 

The **Public Outreach and Legislation Committee** is scheduled to meet via teleconference on **Thursday, July 16, 2020 at 5:30 PM**, dial information is listed below.

**TELECONFERENCE ONLY
NO PHYSICAL LOCATION FOR MEETING**

TELECONFERENCING NOTICE

Pursuant to the provisions of Executive Order N-29-20 issued by Governor Gavin Newsom on March 17, 2020, any Director may call into an Agency Committee meeting using the Agency's **Call-In Number 1-866-899-4679, Access Code 195-950-325** or **GoToMeeting by clicking on the link <https://global.gotomeeting.com/join/195950325>** without otherwise complying with the Brown Act's teleconferencing requirements.

Pursuant to the above Executive Order, the public may not attend the meeting in person. Any member of the public may listen to the meeting or make comments to the Committee using the call-in number or GoToMeeting link above. Please see the notice below if you have a disability and require an accommodation in order to participate in the meeting.

We request that the public submit any comments in writing if practicable, which can be sent to **ekang@scvwa.org** or mailed to **Eunie Kang, Administrative**, Santa Clarita Valley Water Agency, 27234 Bouquet Canyon Santa Clarita, CA 91350. All written comments received before 4:00 PM the day of the meeting will be distributed to the Committee members and posted on the Santa Clarita Valley Water Agency website prior to the meeting. Anything received after 4:00 PM the day of the meeting will be posted on the SCV Water website the following day.

MEETING AGENDA

| <u>ITEM</u> | <u>PAGE</u> |
|---|--------------------|
| 1. Public Comments – Members of the public may comment as to items not on the Agenda at this time. Members of the public wishing to comment on items covered in this Agenda may do so now or at the time each item is considered. (Comments may, at the discretion of the Committee Chair, be limited to three minutes for each speaker.) | |
| 2. Legislative Consultant Report: | |
| * 2.1 Van Scoyoc Associates | 1 |
| * 2.2 California Advocates | 11 |
| * 2.3 Poole & Shaffery | 19 |
| 3. Public Information Officer Activities: | |
| * 3.1 Monthly Outreach Matrix | 21 |
| * 3.2 Legislative Tracking | 23 |
| * 3.3 Sponsorship Tracking FY 2020/21 | 25 |
| * 3.4 Public Outreach Event Calendar 2020 | 27 |
| * 3.5 Committee Planning Calendar 2020 | 29 |
| 4. Adjournment | |
| * Indicates Attachment | |
| ◆ Indicates Handout | |

NOTICES:

Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by telephoning Eunie Kang, at (661) 297-1600, or in writing to Santa Clarita Valley Water Agency at 27234 Bouquet Canyon Road, Santa Clarita, CA 91350. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that Agency staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the Agency to provide the requested accommodation.

Pursuant to Government Code Section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Committee less than seventy-two (72) hours prior to the meeting will be available for public inspection at the Santa Clarita Valley Water Agency, located at 27234 Bouquet Canyon Road, Santa Clarita, CA 91350, during regular business hours. When practical, these public records will also be made available on the Agency's Internet Website, accessible at <http://www.yourscvwater.com>.

Posted on July 10, 2020

MBS



BOARD MEMORANDUM

DATE: July 21, 2020
TO: Board of Directors
FROM: Eric Campbell 
Chief Financial and Administrative Officer
SUBJECT: July 20, 2020 Finance and Administration Committee Meeting Report

The Finance and Administration Committee met at 6:00 PM on Monday, July 20, 2020 via teleconference. In attendance were Committee Chair Bob DiPrimio and Directors B. J. Atkins, Kathy Colley, Maria Gutzeit, R. J. Kelly and Dan Mortensen. Staff members on the call were Controller Amy Aguer, Assistant General Manager Steve Cole, Financial Analyst Darine Conner, Resource Conservation Manager Matt Dickens, Sr. Management Analyst Kim Grass, Sr. IT Technician Jeff Herbert, Board Secretary April Jacobs, Administrative Technician Eunie Kang, Director of Finance and Administration Rochelle Patterson, General Manager Matt Stone, and myself. Spring Canyon representatives Justin Rich, Matthew Villalobos and Carter Froelich were also present on the call, along with members of the public. A copy of the agenda is attached.

Item 1: Public Comment – There was public comment.

Item 2: Recommend Approval of Resolutions Authorizing (1) the Execution of a Joint Exercise of Powers Agreement Relating to the California Municipal Finance Authority (CFMA), and (2) Participation in the CFMA's Bond Opportunities for Land Development (BOLD) Program and Other Related Actions in Establishing a CFD for the Spring Canyon Development – Recommended actions for this item are included in a separate report being submitted at the August 4, 2020 regular Board meeting.

Item 3: Photovoltaic (PV) Assets (Solar Panels) Portfolio Assets – Staff and the Committee reviewed the photovoltaic assets portfolio assets.

Item 4: Recommend Approval of a Resolution Authorizing FY 2020/21 Water Supply Contract Payments – Recommended actions for this item are included in a separate report being submitted at the August 4, 2020 regular Board meeting.

Item 5: Recommend Receiving and Filing of May 2020 Monthly Financial Report – The Committee reviewed the May 2020 Monthly Financial Report and recommended that the report be received and filed.

Item 6: Committee Planning Calendar – Staff and the Committee reviewed the FY 2020/21 Committee Planning Calendar.

Item 7: General Report on Finance and Administration Activities – Staff informed the Committee of the recently completed bond issue. Highlights of the bond issue include: \$196,000,000 million of debt was refinanced for a net present value cash flow savings of nearly

\$11 million; \$55 million in funds were received to fund capital projects; the bonds have five year and eight year call options for the Agency; Fitch Ratings changed its rating of the Agency debt from AA- with a stable outlook to AA- with a positive outlook; Standard and Poor's affirmed the Agency debt rating at AA.

Staff also reported to the Committee the status of the BAM (Business Accounting Management) project, previously known as the FMIS (Financial Management Information System). Staff informed the Committee that due to the delay caused by COVID, the project has now been accelerated and may incur a future change order for Project Management services.

Item 8: Adjournment – The meeting was adjourned at 7:45 PM.

EC/ed


Attachment

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Date: July 13, 2020

To: **Finance and Administration Committee**
Robert DiPrimio, Chair
B. J. Atkins
Kathy Colley
Maria Gutzeit
R. J. Kelly
Dan Mortensen

From: Eric Campbell 
Chief Financial and Administrative Officer

The **Finance and Administration Committee** is scheduled to meet via teleconference on **Monday, July 20, 2020 at 6:00 PM**; dial-in information is listed below.

**TELECONFERENCE ONLY
NO PHYSICAL LOCATION FOR MEETING**

TELECONFERENCING NOTICE

Pursuant to the provisions of Executive Order N-29-20 issued by Governor Gavin Newsom on March 17, 2020, any Director may call into an Agency Committee meeting using the Agency's **Call-In Number (1-866-899-4679), Access Code 486-380-877** or **GoToMeeting by clicking on the link <https://global.gotomeeting.com/join/486380877>** without otherwise complying with the Brown Act's teleconferencing requirements.

Pursuant to the above Executive Order, the public may not attend the meeting in person. Any member of the public may listen to the meeting or make comments to the Committee using the call-in number or GoToMeeting link above. Please see the notice below if you have a disability and require an accommodation in order to participate in the meeting.

We request that the public submit any comments in writing if practicable, which can be sent to **edill@scvwa.org** or mailed to **Erika Dill, Management Analyst**, SCV Water, 27234 Bouquet Canyon Road, Santa Clarita, CA 91350. All written comments received before 4:00 PM the day of the meeting will be distributed to the Committee members and posted on the SCV Water website prior to the meeting. Anything received after 4:00 PM the day of the meeting will be posted on the SCV Water website the following day.

MEETING AGENDA

| <u>ITEM</u> | | <u>PAGE</u> |
|-------------|--|-------------|
| 1. | Public Comments – Members of the public may comment as to items not on the Agenda at this time. Members of the public wishing to comment on items covered in this Agenda may do so now or at the time each item is considered. Please complete and return a comment request form to the Committee Chair. (Comments may, at the discretion of the Committee Chair, be limited to three minutes for each speaker.) | |
| 2. * | Recommend Approval of Resolutions Authorizing (1) the Execution of a Joint Exercise of Powers Agreement Relating to the California Municipal Finance Authority (CFMA), and (2) Participation in the CFMA’s Bond Opportunities for Land Development (BOLD) Program and Other Related Actions in Establishing a CFD for the Spring Canyon Development | 5 |
| 3. | Photovoltaic (PV) Assets (Solar Panels) Portfolio Assessment | 31 |
| 4. * | Recommend Approval of a Resolution Authorizing FY 2020/21 Water Supply Contract Payments | 43 |
| 5. * | Recommend Receiving and Filing of May 2020 Monthly Financial Report | 49 |
| 6. * | Committee Planning Calendar | 71 |
| 7. | General Report on Finance and Administration Activities | |
| 8. | Adjournment | |
| | * Indicates attachments | |
| | ◆ To be distributed | |

NOTICES:

Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by telephoning (661) 297-1600, or writing to SCV Water at 27234 Bouquet Canyon Road, Santa Clarita, CA 91350. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that Agency staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make

the request with adequate time before the meeting for the Agency to provide the requested accommodation.

Pursuant to Government Code Section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Board less than seventy-two (72) hours prior to the meeting will be available for public inspection at SCV Water, located at 27234 Bouquet Canyon Road, Santa Clarita, California 91350, during regular business hours. When practical, these public records will also be made available on the Agency's Internet Website, accessible at <http://www.yourscvwater.com>.

Posted on July 14, 2020.

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BOARD MEMORANDUM

DATE: July 20, 2020
TO: Board of Directors
FROM: Keith Abercrombie
 Chief Operating Officer KA
SUBJECT: Engineering Services Section Report

CAPITAL IMPROVEMENT PROJECTS (CIP) CONSTRUCTION

| Project | Contractor | Contract Amount | Scheduled Completion | Notes |
|---|------------------------------------|-----------------|----------------------|---|
| Magic Mountain Pipeline Phase 4 | FivePoint/Toro Enterprises | \$3,378,855.72 | 12/31/2020 | Construction is 90% complete. |
| Magic Mountain Pipeline Phase 5 | FivePoint/Toro Enterprises | \$3,269,978.85 | 12/31/2020 | Construction is 90% complete. |
| Magic Mountain Pipeline Phase 6A | FivePoint/Toro Enterprises | \$7,168,844.85 | 4/1/2021 | Construction is 16% complete. |
| Magic Mountain Pipeline Phase 6B | FivePoint/Leatherwood Construction | \$4,568,687.07 | 6/30/2021 | Notice of Budget Approval for construction has been issued on 6/04/2020. |
| N Wells and Well Q2 Vessel Purchase | Evoqua Water Technologies, LLC | \$1,731,934 | 10/17/2020 | All N Wells vessels were delivered and installed. Well Q2 vessels are scheduled for August 2020 Delivery. |
| N Wells and Well Q2 Site Construction | Pacific Hydrotech Corp. | \$4,547,819 | 10/17/2020 | Construction is 60% complete. |
| West Ranch Recycled Water Main Extension (Phase 2D) | Cedro Construction Inc. | \$3,112,332 | 9/26/2020 | Construction is 50% complete. |
| Vista Canyon Recycled Water Main Extension (Phase 2B) | Ferreira Construction Co., Inc. | \$2,752,982 | 11/6/2020 | Construction is 30% complete. |

CAPITAL IMPROVEMENT PROJECTS (CIP) PLANNING AND DESIGN

1. Replacement Wells (Commerce Center Drive Pipeline) – Design has been completed and construction bids were received by FivePoint on April 17, 2020. Staff is planning to request Board approval of funding the construction budget at the August 4, 2020 Board meeting.

2. Replacement Wells (Saugus 3 and 4 Wells Construction) – Design has been completed and bids for the construction of the wells were received on June 3, 2020. Staff is planning to request Board approval of construction of the wells at the August 4, 2020 Board meeting.
3. Replacement Wells (Saugus 3 and 4 Wells Site and Equipment Design) – Staff issued a Request for Proposal for design services to several on-call consultants and received four proposals on May 20, 2020. Staff evaluated the proposals and is planning to request Board approval of the design services at the August 4, 2020 Board meeting.
4. ESFP Washwater Return and Sludge Collection System – Design plans and specifications are being finalized. The Operating Permit amendment application has been submitted to the State Water Resources Control Board Division of Drinking Water (DDW) for approval. DDW completed initial review of plans and specifications. Staff issued a Request for Proposal for construction management and inspection services on July 7, 2020 to several on-call consultants. The proposal deadline is August 5, 2020.
5. Magic Mountain Reservoir and Pump Station – Staff is preparing the California Environmental Quality Act (CEQA) documents. On March 26, 2020 staff issued the Request for Proposal (RFP) for professional design services to five consulting companies for the reservoir. On April 15, 2020 three proposals were submitted. Staff is evaluating the final design proposals for the reservoir. Staff is finalizing the conceptual plan for the pump station and will be issuing a design RFP for the pump station.
6. Groundwater Treatment Improvements – Advisian is preparing the National Contingency Plan documents and they are scheduled to be completed in summer 2020.
7. Castaic Conduit Bypass – Design is 90% complete. Staff is in the process of acquiring a pipeline easement from the City of Santa Clarita. Staff is also securing a permit from the California Department of Fish and Wildlife and is updating a Biology study for the site. Vireo surveys were completed on June 3, July 7 and July 20, 2020.
8. Recycled Water Central Park (Phase 2A) – The project's Mitigated Negative Declaration (MND) and Mitigation Monitoring and Reporting Program (MMRP) was adopted by the CLWA Board of Directors at its December 13, 2017 regular Board meeting. Design is on-hold pending resolution of recycled water permitting and regulatory issues.
9. Recycled Water Vista Canyon (Phase 2B) – On July 17, 2017, the Department of Water Resources (DWR) approved repurposing \$2.7 million in Proposition 84 Grant Funding from the Saugus Formation Dry Year Wells Project to the Vista Canyon Recycled Water Project. The CLWA Board of Directors adopted the MND/MMRP on November 20, 2017. Results of field investigations by the geotechnical consultant have confirmed feasibility of a nearby alternative tank site. Staff have requested proposal amendment from design consultant to prepare revised tank design plans using the alternate tank site.
10. Recycled Water South End (Phase 2C) – The Preliminary Design Report (PDR) has been completed. NCWD, as the CEQA Lead Agency, certified the recirculated MND on August 10, 2017. The project MND/IS was adopted by the CLWA Board of Directors on August 23, 2017. Plans and technical specifications have been completed. Grant

application for a Proposition 1 Grant was submitted the week of December 2, 2019. Agency is updating portion of CEQA.

11. Honby Parallel Phase 2 – Design is 90% complete. Staff is securing a permit from the California Department of Fish and Wildlife and is updating a Biology study for the site. Vireo surveys were completed on June 3, July 7 and July 20, 2020.

DEVELOPMENT PROJECTS – DESIGN, CONSTRUCTION AND INSPECTION

| Project Developer | Development Size | Infrastructure (Estimated at Build-out) | Schedule | Status |
|--|-------------------------|--|--|--|
| Skyline Ranch Pardee (Tract 60922) | 1220 Dwelling Units | 17 miles of pipelines, 3 pump stations, and 4 tanks. | Phase 1 pipelines were completed in fall 2019 and Phase 1 pump station was online in February 2020. Phase 1 Skyline Ranch Zone tanks are to be constructed by September 2020. Phase 2 pipelines, pump stations and tank are to be constructed by early 2023. | Construction of Phase 1 Skyline Ranch tanks are 80% complete. Construction of the tank site grading/piping has started. Construction of Phase 2 pipelines in Sierra Highway are 25% complete. Staff is preparing a revised schedule for Phase 2 facilities in coordination with developer. |
| Vista Canyon (Tract 69164) JSB Development | 1100 Dwelling Units | 5 miles of potable and recycled pipelines. | Construction of Phase 1 Potable and Recycled Water Systems are complete. Construction of Phase 2 to be completed by developer by August 2020. | Construction of Phase 1 and Phase 2 pipelines are substantially complete, pending tie-ins, punch list items, and easements. |
| Sheriff Station City of Santa Clarita | 44,300 Square Feet | 1 mile of pipeline. | Construction of main pipeline was completed November 2019, with temporary bypass crossing over LADWP aqueduct. The permanent undercrossing will be scheduled for bidding pending LADWP's approval of undercrossing design. | Staff are working with design and geotechnical consultants to address LADWP's comments on undercrossing design. |

| Project Developer | Development Size | Infrastructure (Estimated at Build-out) | Schedule | Status |
|--|---|--|---|--|
| Mission Village Phase 1 FivePoint | 3138 Dwelling Units | 6.9 miles of new pipeline, 1 pressure reducing station (Petersen), 2 booster stations (Petersen potable & recycled), 1 booster station upgrade (Magic Mtn.), and 3 tanks (Petersen potable & recycled and Magic Mtn. No. 2 potable). | Magic Mountain Tank No. 2 to be constructed by August 2020. Petersen Tanks and Booster Stations to complete design by September 2020. | Coating and electrical work in-progress on the Magic Mountain Tank No. 2. DS 542 recycled and potable water pipelines are on-hold. Phases 1A, 1B, 1C, 1D, and in-tract potable and recycled water pipelines are in construction. Well 206/207 pipe relocation is on hold until Winter 2020. Petersen potable and recycled water tanks and booster stations are under design. |
| Landmark Village (Tract 53108) FivePoint | 1444 Dwelling Units | 3.5 miles of piping pressure reducing station, 2MG Zone IA Tank, and 2 Hwy 126 crossings. | TBD. | Design is on-hold. |
| Needham Ranch Trammell Crow Co. | 2,550,000 Square Feet Industrial and Commercial | 4 miles of pipelines, 1 pump station, 2 tanks, and 2 pressure reducing stations. | Phase 1 construction is substantially complete. Schedule for Phase 2 facilities is TBD. | Phase 1 tank, pump station and pipeline construction are substantially complete. Phase 2 contract agreement was signed May 4, 2020. Staff are reviewing Phase 2 pipeline plans from developer. |
| Castaic High School Rasmussen | 250,000 Square Feet | 2 miles of pipelines, 1 tank, and 1 pump station. | Construct facilities to meet scheduled school opening in fall 2019. | Construction is complete except for punch list items. Easement documents are being prepared. |
| Spring Canyon (Tract 48086) | 492 Dwelling Units | 1 tank, 1 pump station, and 1 pressure reducing valve, Mammoth Lane upgrades and lift station upgrades. | Mammoth Lane upgrades must be complete prior to commencement of development. | Design of in-tract pipelines, tanks and pump station are complete. |
| Aidlin Hills (Tract 52796) Lennar | 102 Dwelling Units | 2 tanks, 1 pump station, ±7670' of potable pipelines, and 9 public fire hydrants. | TBD. | Project is on-hold by developer. |

MISCELLANEOUS PROJECTS – DESIGN, CONSTRUCTION AND INSPECTION

| Project / Facility | Scope of Work / Details | Status |
|---|--|---|
| College of the Canyons Valencia Campus | Relocation of approximately 1,015' of 16" pipeline. | Pipeline construction is complete and in service. COC is preparing easement. |
| Sprint cell sites | Sprint is looking to install new facilities at multiple Agency locations. | Sprint is interested in 8 new locations at various Agency locations. |
| AT&T cell sites | Upgrades at Princess tanks. | AT&T / Crown Castle is working on plans to upgrade their facilities. |
| T-Mobile cell sites | Antennas swap at Newhall tank 2 and Pinetree tank 3. | Pre-construction meetings have been completed. Waiting on T-Mobile to schedule work. |
| Verizon cell site | Cell tower at Newhall tank 2. | Verizon pulled plans and is going to redesign. |
| Fire Flow Tests | | June 2020 SCVWA inspection staff completed 0 fire flow requests. |

FACILITY CAPACITY FEES (FCFs) AND CONNECTION FEES


| Month | Regional | Distribution | Total |
|---------------------------|--------------------|---------------------|---------------------|
| July 2019 | \$498,300 | \$109,260 | \$607,560 |
| August 2019 | \$237,014 | \$42,404 | \$279,418 |
| September 2019 | \$584,945 | \$150,175 | \$735,120 |
| October 2019 | \$184,188 | \$39,586 | \$223,774 |
| November 2019 | \$442,429 | \$68,086 | \$510,515 |
| December 2019 | \$455,686 | \$73,639 | \$529,325 |
| January 2020 | \$355,971 | \$79,602 | \$435,573 |
| February 2020 | \$506,731 | \$94,166 | \$600,897 |
| March 2020 | \$385,134 | \$55,016 | \$440,150 |
| April 2020 | \$309,062 | \$36,678 | \$345,740 |
| May 2020 | \$259,579 | \$62,192 | \$321,771 |
| June 2020 | \$87,407 | \$21,528 | \$108,935 |
| FY 2019/20 to Date | \$4,306,446 | \$832,332 | \$5,138,778 |
| FY 2019/20 Budget | \$8,500,000 | \$2,821,500 | \$11,321,500 |

MGS

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BOARD MEMORANDUM

DATE: July 20, 2020
TO: Board of Directors
FROM: Eric Campbell 
Chief Financial and Administrative Officer
SUBJECT: Finance, Administration and Information Technology Section Report

FINANCE & ADMINISTRATION

Key Accomplishments/Activities:

On July 15, 2020, the Agency was able to complete a very successful sale of its bonds. This was the largest financing transaction in Agency history (\$251 million). Net bond proceeds of \$55 million was achieved and the refinancing component of the transaction resulted in nearly \$11 million in present value savings. In addition, the Agency was able to add 5 and 8-year bond call provisions. This is a great addition to the new debt structure as it provides the Agency a safeguard against lower than planned revenues. There was strong investor demand for our bonds: the underwriters (Citigroup, Goldman Sachs, Morgan Stanley) received requests to purchase Agency bonds totaling \$865 million (3.5 times the amount of bonds that were marketed). A primary factor for the strong demand was that Fitch Ratings improved the Agency credit rating from AA- having a stable outlook, to AA- having a positive outlook; Standard & Poors affirmed the Agency rating at AA.

The Oracle Cloud Fusion conversion project kicked-off in June 2020. This project has been nicknamed the BAM (Business Accounting Management). The BAM project team, comprised of designated Finance, IT, Purchasing and HR staff, is committed to the Core Team over the next 12 to 16 months to implement Oracle's Cloud Fusion software. Their positions, where needed, are being backfilled by temporary staff. Subject Matter Experts (SMEs) from each department will be brought in throughout the design and implementation of the Oracle software. This implementation will include Agency-wide staff training.

Staff continues to work towards the integration of all four divisions' accounting. Staff moved Valencia Water Division's accounting work from MS Great Plains to Sage. This is the software that the Newhall Water Division currently uses. Valencia Water Division is now using a governmental, enterprise-basis chart of accounts. (Valencia Water Company was a private corporation, regulated by the Public Utilities Commission (PUC). Therefore, they were using a PUC-basis chart of accounts.)

Staff completed the interim FY 2019/20 audit remotely, due to COVID-19. SCV Water's fiscal year-end audit is scheduled during October 2020.

Staff collaborated with Building and Grounds on the Request for Proposal (RFP) for the Slurry Seal and Asphalt installation at the Rio Vista Water Treatment Plant. The RFP was posted in PlanetBids and advertised in *The Signal*. The due date for contractors to submit their proposals is August 6, 2020.

Significant Upcoming Items:

Ongoing basis – Staff continues to review and approve Certificates of Insurance, ensuring that the insurance limits conform with the Agency’s insurance requirements.

CUSTOMER SERVICE**Key Accomplishments/Activities:**

Staff continues its work related to Advanced Metering Infrastructure (AMI) integration with the Santa Clarita Division’s customer billing system-

Staff continues its work to migrate Valencia Division’s bill print services to Infosend. Once migrated, Valencia customers will be able to pay their bills by cash at CVS and 7-11 retail stores via Pay Near Me. Newhall Division customers currently have this payment option.

Staff continues to work with the Newhall Division’s billing system and Water Efficiency Target (WET) vendors to complete their integration. Once fully integrated, the Newhall back of bill will display water usage and target data.

Staff has initiated direct outreach to customer accounts that carry a past due balance of 46 days or greater. The direct mail campaign encourages customers to remain as current as possible while late fees and shutoffs continue to be suspended due to COVID-19 and urges them to contact the Customer Care department to establish a payment plan.

Staff has signed a Letter of Intent with Systems & Software to convert the Santa Clarita Division (SCWD) customer information billing system (CIS) from Northstar to enQuesta. This conversion will bring all divisions onto the same CIS platform, enQuesta. The project includes an upgrade to the newest (cloud-based) version of the software (v6) and to the customer portal. Go-live is tentatively scheduled for August/September 2021.

Significant Upcoming Items:

Preparation is underway for the implementation of electronic service applications. Prior to the advent of SCV Water, the Santa Clarita and Valencia Divisions processed service requests verbally and Newhall processed them electronically. As per the Customer Service Policy, the new workflow addresses customer credit worthiness and includes the acquisition of applicant and landlord signatures.

HUMAN RESOURCES**Key Accomplishments/Activities:**

Staff is currently recruiting for the positions of Administrative Technician (2 vacancies), Civil Engineer, Field Customer Service Representative I, and Treatment Plant Operator.

Staff is currently recruiting for a temporary Facilities Maintenance Technician.

Staff completed recruitment for a temporary Accounting Technician.

Recruitment is on hold for Production Operator and Facilities Maintenance Technician.

Staff continues to assist employees with administering and maintaining the Agency's new Emergency Administrative Leave (EAL) policy and Families First Coronavirus Response Act (FFCRA) leave programs during the COVID-19 Pandemic. Staff participates in weekly meetings with management to discuss COVID-19 issues and concerns.

Staff is continuing to work on the Agency's comprehensive Classification and Compensation Study with CPS HR Consulting. The first draft report with classification results was received on July 9, 2020 and staff will be reviewing and analyzing the report with CPS HR Consulting. Results are expected to be presented to the Board in September 2020.

Staff started participating in the Core Team to implement the Human Capital Management (HCM) modules of the Finance System. Meetings with Emtec were conducted throughout the month of July 2020 to identify key factors needed for an efficient HR system. HR staff are expected to continue participating in the implementation for the remaining of the calendar year.

Staff completed the FY 2019/2020 merit increases process for eligible employees as part of the Annual Performance Evaluations. Merit increases are expected to be reflected on the July 24, 2020 paycheck.

Significant Upcoming Items:

Track and complete Prevention of Sexual Harassment Training for all Employees and new hires for compliance.

Staff will begin reviewing and analyzing the annual CalPERS Health Plan rates and Open Enrollment processes and procedures, and make recommendations accordingly. Open Enrollment will run from September 21, 2020 through October 16, 2020.

Staff will assist with updating the Conflict of Interest Code coming up this fall.

TECHNOLOGY SERVICES

Key Accomplishments/Activities:

GIS team attended the virtual ESRI User Conference, typically held in San Diego; the team attended several workshops and training modules which supports continued skill development and education.

GIS team kicked off an SCV Water GIS architecture and planning workshop, a strategic approach for GIS design, needs, performance, and future growth.

IT team set up and deployed a new configuration management server. This allows the IT team to quickly image, deploy, and manage new computers more efficiently.

IT team has completed the final mobile device management (MDM) campaign and now has all Agency mobile devices inventoried and managed.

Significant Upcoming Items

Paused due to COVID-19: Ongoing – GIS team continues to collect GPS data for wells, boosters and other facilities.

Paused due to COVID-19: Ongoing – GIS team is georeferencing easement documents from predecessor organizations to be deployed and accessible through the future SharePoint.

Paused due to COVID-19: The IT team is working towards completing an assessment of workstation operating system and is scheduling to upgrade all Windows 7 systems to Windows 10.

Ongoing - The GIS team is developing a new server to be hosted at Rio Vista and feed remote sites. This will improve workflow and data response across the Agency.

Ongoing – The IT team is supporting the FMIS project by participating and contributing to meetings and providing technical assistance.

EC

M65



BOARD MEMORANDUM

DATE: July 20, 2020
TO: Board of Directors
FROM: Keith Abercrombie
 Chief Operating Officer
SUBJECT: Treatment, Distribution, Operations and Maintenance Section Report

The Treatment, Distribution, Operations and Maintenance Section (TDOMS) provides reliable and high-quality water through rigorous preventative maintenance programs and timely response to corrective action maintenance, routine inspections and maintenance of each facility is part of the overarching goal of TDOMS. Below is a discussion on these activities for the month of June 2020.

TREATMENT OPERATIONS AND MAINTENANCE

Monthly corrective and preventative maintenance work orders were completed at the following locations:

- Rio Vista Water Treatment Plant (RVWTP)
- Rio Vista Intake Pump Station (RVIPS)
- Earl Schmidt Filtration Plant (ESFP)
- Earl Schmidt Intake Pump Station (ESIPS)
- Saugus Perchlorate Treatment Facility (SPTF)
- Castaic and Pitchess Pipelines
- Recycled Water Pump Station
- Rio Vista Valve Vault No. 1
- Saugus Well 1
- Sand Canyon Reservoir
- Sand Canyon Pump Station (SCPS)

Preventative and Corrective Maintenance Work Order Summary

| Work Orders | June 2020 | FYTD 2019/20 |
|--|-----------|--------------|
| Corrective Maintenance | 37 | 248 |
| Preventative Maintenance | 141 | 1,355 |
| Key Action Items Completed: All three distribution SCADA systems are now combined into one SCADA system. | | |

Work in Progress – Treatment

- Distribution System – Valve exercising and repairs underway
- Distribution SCADA system – Creation of new distribution SCADA system consolidating the three systems into one
- RVWTP – Replace chlorine scrubber
- Q2 Well – Installing new Sodium Hypochlorite pumps, Ammonia pumps and SCADA control for Q2 well treatment
- RVWTP – Repair leak in hydraulic line on scraper system

- RVWTP – Paint Filter building Module 1 piping and equipment
- SCPS – Repair hydraulic actuator on pumps No. 1 and No. 3
- ESFP – Replacing clarifier screens
- ESIPS – Rehab intake pumps No. 4 and No. 5

BUILDINGS AND GROUNDS

An integral part of the TDOMS is maintaining the aesthetic quality, functionality and safety of the various office facilities and grounds. Staff worked on projects based on the needs of the various locations.

Monthly corrective and preventative maintenance work orders were completed at the following locations:

- Earl Schmidt
- Golden Triangle
- Pine Street
- Rio Vista
- Rockefeller
- Summit Circle

Corrective Maintenance Work Order Summary

| Work Orders | June 2020 | FYTD 2019/20 |
|------------------------|------------------|---------------------|
| Corrective Maintenance | 44 | 739 |

Work in Progress

- The flagpole for Summit Circle is on order, permits have been pulled, and Dig Alert has been completed for the project
- Parts have been ordered for the Rockefeller HCA project and the installation is scheduled for mid-August
- The RFP for the pavement project at Rio Vista has been advertised in the local newspaper and on PlanetBidsw for two weeks
- Working with the Safety Department to install new compliant chemical identification signs on buildings at several locations around the Agency

Completed Work

- Re-lamped ESIPS outside building lights with new L.E.D. lights
- Installed document mailbox at the Rockefeller location
- Re-lamped the outdoor pole lights at the maintenance yard with L.E.D. lights
- Installed safety glass at several SCV Water locations in preparation for reopening of Customer Service
- Installed swamp cooler at the Pine Street warehouse
- Changed out all HVAC filters to increase employee safety due to COVID-19

DISTRIBUTION OPERATIONS AND MAINTENANCE

General operational and maintenance activities include:

- Valve exercising
- Fire hydrant maintenance
- Air and vacuum valve maintenance
- Blow off maintenance
- Meter reading
- Meter change-outs
- Control valve maintenance

In addition to routine operational and maintenance activities, there are a variety of other projects.

**Meter Change-out Summary
NWD**

| Meter Size | June 2020 | Quantity FYTD 2019/20 |
|------------|-----------|-----------------------|
| 3/4" | 36 | 369 |
| 1" | 4 | 44 |
| 1 1/2" | | 5 |
| 2" | 2 | 14 |
| >2" | | |

SCWD

| Meter Size | June 2020 | Quantity FYTD 2019/20 |
|------------|-----------|-----------------------|
| 3/4" | 63 | 1,125 |
| 1" | 15 | 318 |
| 1 1/2" | | 15 |
| 2" | 1 | 13 |
| >2" | | 38 |

VWD

| Meter Size | June 2020 | Quantity FYTD 2019/20 |
|------------|-----------|-----------------------|
| 3/4" | 280 | 3,529 |
| 1" | | 67 |
| 1 1/2" | | 29 |
| 2" | 2 | 124 |
| >2" | 2 | 19 |

Distribution System Leak Summary

NWD – Approx. 9,679 Service Connections

| Leak Type | June 2020 | FYTD 2019/20 |
|---------------|-----------|--------------|
| Service Leaks | 2 | 34 |
| Main Leaks | 1 | 5 |

SCWD – Approx. 31,218 Service Connections

| Leak Type | June 2020 | FYTD 2019/20 |
|---------------|-----------|--------------|
| Service Leaks | 11 | 85 |
| Main Leaks | 1 | 17 |

VWD – Approx. 29,974 Service Connections

| Leak Type | June 2020 | FYTD 2019/20 |
|---------------|-----------|--------------|
| Service Leaks | 1 | 73 |
| Main Leaks | 1 | 12 |

Work in Progress

- AMI Infrastructure installed, programming and customer service integration underway
- Placerita PRV Station – Rehabilitation project underway

Completed Work

- Ebdelen Ave – Pipeline Replacement
- Pilot AMI Program – Valencia Industrial Center
- Large Meter Replacement – Magic Mtn and College of the Canyons
- Wildwood Road – Pipeline Project

PRODUCTION OPERATIONS AND MAINTENANCE

In addition to the general operation and maintenance of the production facilities, there are a variety of other projects within the Production Department.

Work in Progress

- Castaic HS Tank – Permit amendment received, added to sampling schedule, punch list remains
- Castaic HS Booster – Operational, punch list remains
- SC-12 – Mechanical and facility construction complete – Block wall complete, need to build wrought iron gate section. Paving week of July 13, power estimated at site beginning of August 2020
- Seismic Valves Installation – Equipment received, work being scheduled
- Pump Drive Replacement Program – Replacements on an as-needed basis
- Well E17 – Ready for use, running to waste until DDW permit amendment is complete
- Carnegie Booster Station – Meter pump and motor replacement completed, pump 19 – replacing broken suction valve
- MagMeter/ModBus conversions/replacements underway at 15 well and booster sites; will provide true values to SCADA rather than formulaic estimates – Equipment received, work completed at 6 sites

Completed Work

- Dean tanks No. 1 and No. 2 – Installed Kasco mixer
- Carnegie Booster Station – Meter pump and motor replacement, pump 18
- Tank overflow air gap modifications made at 35 tanks
- Princess Tanks No. 1 and No. 2, exterior recoats – Completed June 2020

Water production summary by Division and Source is provided in the table below.

SCV Water Production Summary (Acre-Feet)

| Division | Groundwater June 2020 (AF) | Imported Water June 2020 (AF) | *Total Production June 2020 (AF) | Groundwater FYTD 2019/20 (AF) | Imported Water FYTD 2019/20 (AF) | *Total Production FYTD 2019/20 (AF) | Recycled Water Production FYTD 2019/20 (AF) |
|----------------------------------|----------------------------------|--|---|--|--|---|--|
| NWD | 603 | 531 | 1,134 | 5,436 | 3,632 | 9,069 | NA |
| SCWD | 397 | 2,370 | 2,767 | 4,780 | 20,821 | 25,601 | NA |
| VWD | 656 | 2,186 | 2,842 | 8,150 | 19,693 | 27,843 | 498 |
| *SCV Water Totals | 1,656 | 5,087 | 6,743 | 18,367 | 44,146 | 62,513 | 498 |
| Percent | 25% | 75% | | 29% | 71% | | |

* Displayed totals may vary due to rounding

SCV Water Regional Raw Water and Wholesale Summary (Acre-Feet)

| Source | June 2020 (AF) | FYTD 2019/20 (AF) |
|----------------------|----------------|-------------------|
| Wholesale (LA36) | .42 | 7.39 |
| Raw Water (RVWTP) | 3,445 | 28,189 |
| Raw Water (ESTP) | 1,706 | 16,134 |
| Wells (Saugus 1 & 2) | 249 | 3,081 |

WATER QUALITY

Water Quality Complaints

NWD

| Type of Complaint | June 2020 | # of Complaints FYTD 2019/20 |
|-------------------|-----------|------------------------------|
| Hardness | 1 | 2 |
| Odor | | 7 |
| Taste | | 1 |
| Color | 1 | 3 |
| Air | | 2 |
| Suspended Solids | | |
| Totals | 2 | 15 |

SCWD

| Type of Complaint | June 2020 | # of Complaints FYTD 2019/20 |
|-------------------|-----------|------------------------------|
| Hardness | | 2 |
| Odor | 1 | 10 |
| Taste | 1 | 1 |
| Color | | 4 |
| Air | | 10 |
| Suspended Solids | | 2 |
| Totals | 2 | 29 |

VWD

| Type of Complaint | June 2020 | # of Complaints FYTD 2019/20 |
|-------------------|-----------|------------------------------|
| Hardness | | 1 |
| Odor | | 15 |
| Taste | | |
| Color | | 5 |
| Air | | 12 |
| Suspended Solids | | 3 |
| Totals | | 36 |

Heterotrophic Plate Count Samples

NWD

| Total # of HPCs Collected June 2020 | # of HPCs Collected FYTD 2019/20 |
|-------------------------------------|----------------------------------|
| | 8 |

SCWD

| Total # of HPCs Collected June 2020 | # of HPCs Collected FYTD 2019/20 |
|-------------------------------------|----------------------------------|
| | 42 |

VWD

| Total # of HPCs Collected June 2020 | # of HPCs Collected FYTD 2019/20 |
|-------------------------------------|----------------------------------|
| | 29 |

PERCHLORATE CONTAMINATION PROGRAM MANAGEMENT

The California Environmental Laboratory Accreditation Program (ELAP) has received State Board approval for new laboratory certification requirements, which include implementation of new laboratory quality assurance requirements. If the remaining bureaucratic steps are completed as scheduled, the new regulations take effect on October 1, 2020, but there is a 3-year implementation window to complete the new requirements. The new regulations primarily add a large number of documentation requirements to laboratory operations, and additional expenses related to accreditation and auditing requirements

As a result of the detection of perchlorate at Well V-201, modifications are being made to the Department of Toxic Substances Control (DTSC) Remedial Action Plan (RAP) and the perchlorate project DDW 97-005 Engineering Report. A perchlorate removal facility has been constructed and resumption of Well V-201 service will occur following successful completion of testing and State Water Resources Control Board (SWRCB) Division of Drinking Water (DDW) approval. Until DDW approval is obtained, the perchlorate removal system is operating, and the treated water is being discharged to the Santa Clara River.

In late December 2017, perchlorate was detected at Well V-205 just above the maximum contaminant level for drinking water of 6 ppb. A confirmation sample taken in March 2018 indicated a level of 8.1 ppb. The well was previously taken out of service in 2012. Staff is determining the course of action to pursue to return the well to service and potential cost recovery under the terms of the Settlement Agreement.

In May 2019, for the first time since 2005, perchlorate was detected in Alluvial Aquifer Well Q-2 at the maximum contaminant level of 6 µg/L. No drinking water quality standards were violated, but the well was removed immediately from service. Monthly water quality monitoring will continue during the idle period. The most recent sample taken during February 2020, when the well was offline, had a perchlorate level of 15 µg/L. Design has been completed on retrofitting treatment vessels. Bids to supply new treatment vessels were received on December 9, 2019 and a contract was awarded to Evoqua Water Technologies, LLC on December 12, 2019. Six bids for the site work were received on February 7, 2020 and a contract was awarded to Pacific Hydrotech Corp. on February 9, 2020.

PFAS

In May 2019, initial sampling for PFAS substances occurred and results were received. One well (Valley Center) exceeded Division of Drinking Water Interim Response Level of 70 ng/L and was shut off. Other wells exceeded the Interim Notification Levels for PFOS and PFOA. This information was presented to the SCV Water Board on June 4, 2019. PFAS sampling for the second quarter was done in August 2019 with results received in September and October 2019. PFAS sampling for the third quarter is being done in February 2020 with results expected in March 2020. In February 2020, the State Water Resources Control Board Division of Drinking Water issued new response levels; 10 parts per trillion (ppt) for perfluorooctanoic acid (PFOA) and 40 ppt for perfluorooctanesulfonic acid (PFOS.)

WATER QUALITY LABORATORY

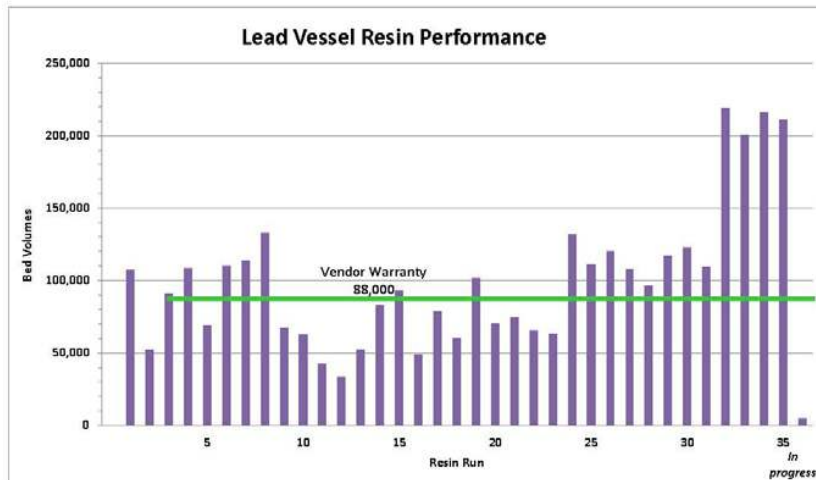
The California Environmental Laboratory Accreditation Program (ELAP) has received State Board approval for new laboratory certification requirements, which include implementation of new laboratory quality assurance requirements. If the remaining bureaucratic steps are completed as scheduled, the new regulations take effect on October 1, 2020, but there is a 3-year implementation window to complete the new requirements. The new regulations primarily add a large number of documentation requirements to laboratory operations, and additional expenses related to accreditation and auditing requirements. Several manufacturers of instrumentation are being evaluated for the purchase of a triple-quad LCMS system (liquid chromatograph-mass spectrometer), which is required for the analysis of PFAS compounds in drinking water.

**Saugus Perchlorate Treatment Facility
Resin Usage Summary
Based on Time to Breakthrough**

| Resin Run Number | Fill Date | Breakthrough Date* | Days | Volume Treated (Million Gallons) | Volume Treated (Acre-Feet) | Bed Volumes Treated | Replacement Costs | \$/BV | \$/AF | Combined (Lead and Lag) | | |
|------------------|-----------|--------------------|--------------|----------------------------------|----------------------------|---------------------|--------------------|----------------|------------------|-------------------------|---------------|------------------|
| | | | | | | | | | | MG | AF | BVs |
| 1 | 5/3/10 | 8/25/10 | 115 | 253 | 776 | 107,310 | * | * | * | | | |
| 2 | 9/8/10 | 11/8/10 | 62 | 120 | 368 | 52,289 | \$ 105,728 | \$ 2.02 | \$ 287 | 373 | 1,144 | 159,599 |
| 3 | 12/10/10 | 3/26/11 | 107 | 239 | 735 | 90,841 | \$ 115,458 | \$ 1.27 | \$ 157 | 359 | 1,103 | 143,130 |
| 4 | 5/5/11 | 8/9/11 | 97 | 288 | 883 | 108,745 | \$ 112,255 | \$ 1.03 | \$ 127 | 527 | 1,618 | 199,586 |
| 5 | 8/17/11 | 10/14/11 | 59 | 180 | 554 | 88,941 | \$ 112,255 | \$ 1.83 | \$ 203 | 468 | 1,437 | 177,686 |
| 6 | 11/6/11 | 4/10/12 | 157 | 288 | 883 | 109,850 | \$ 112,048 | \$ 1.02 | \$ 127 | 468 | 1,437 | 178,790 |
| 7 | 4/20/12 | 7/16/12 | 88 | 280 | 860 | 113,905 | \$ 112,048 | \$ 0.98 | \$ 130 | 568 | 1,743 | 223,754 |
| 8 | 7/11/12 | 11/5/12 | 118 | 349 | 1,070 | 133,044 | \$ 112,048 | \$ 0.84 | \$ 105 | 629 | 1,930 | 246,949 |
| 9 | 11/16/12 | 1/10/13 | 56 | 177 | 544 | 67,744 | \$ 112,258 | \$ 1.66 | \$ 206 | 526 | 1,614 | 200,788 |
| 10 | 1/10/13 | 3/10/13 | 60 | 185 | 505 | 62,836 | \$ 43,567 | \$ 0.69 | \$ 88 | 342 | 1,049 | 130,579 |
| 11 | 3/19/13 | 5/4/13 | 47 | 112 | 344 | 42,769 | \$ 118,213 | \$ 2.76 | \$ 344 | 276 | 849 | 105,605 |
| 12 | 5/8/13 | 6/15/13 | 39 | 95 | 293 | 33,577 | \$ 141,989 | \$ 4.23 | \$ 485 | 207 | 637 | 76,346 |
| 13 | 6/10/13 | 8/20/13 | 72 | 179 | 551 | 52,099 | \$ 118,212 | \$ 2.27 | \$ 215 | 275 | 844 | 85,676 |
| 14 | 9/12/13 | 11/30/13 | 80 | 217 | 667 | 83,031 | \$ 118,212 | \$ 1.42 | \$ 177 | 397 | 1,218 | 135,130 |
| 15 | 11/21/13 | 2/9/14 | 81 | 246 | 755 | 92,790 | \$ 118,212 | \$ 1.27 | \$ 157 | 463 | 1,422 | 175,821 |
| 16 | 2/24/14 | 3/31/14 | 36 | 128 | 393 | 48,854 | \$ 105,494 | \$ 2.16 | \$ 269 | 374 | 1,148 | 141,644 |
| 17 | 4/28/14 | 8/8/14 | 103 | 205 | 629 | 78,423 | \$ 105,494 | \$ 1.35 | \$ 168 | 333 | 1,022 | 127,277 |
| 18 | 8/21/14 | 12/3/14 | 105 | 158 | 485 | 60,237 | \$ 105,494 | \$ 1.75 | \$ 218 | 363 | 1,114 | 138,680 |
| 19 | 12/4/14 | 3/16/15 | 103 | 286 | 816 | 101,458 | \$ 105,494 | \$ 1.04 | \$ 129 | 424 | 1,301 | 161,695 |
| 20 | 3/17/15 | 5/28/15 | 73 | 184 | 565 | 70,380 | \$ 105,494 | \$ 1.50 | \$ 187 | 450 | 1,381 | 171,838 |
| 21 | 5/29/15 | 8/3/15 | 67 | 195 | 598 | 74,610 | \$ 105,494 | \$ 1.41 | \$ 176 | 379 | 1,163 | 144,990 |
| 22 | 8/4/15 | 10/15/15 | 73 | 171 | 525 | 65,484 | \$ 105,494 | \$ 1.61 | \$ 201 | 386 | 1,123 | 140,094 |
| 23 | 10/18/15 | 12/8/15 | 54 | 165 | 506 | 62,988 | \$ 105,494 | \$ 1.67 | \$ 208 | 336 | 1,031 | 128,472 |
| 24 | 12/9/15 | 3/31/16 | 114 | 346 | 1,062 | 131,883 | \$ 105,494 | \$ 0.80 | \$ 93 | 511 | 1,568 | 194,971 |
| 25 | 4/1/16 | 7/1/16 | 98 | 291 | 893 | 111,167 | \$ 105,494 | \$ 0.95 | \$ 118 | 637 | 1,955 | 243,150 |
| 26 | 7/8/16 | 10/17/16 | 102 | 314 | 964 | 119,919 | \$ 105,494 | \$ 0.88 | \$ 109 | 605 | 1,857 | 231,088 |
| 27 | 10/21/16 | 12/5/17 | 97 | 283 | 869 | 107,904 | \$ 105,494 | \$ 0.98 | \$ 121 | 597 | 1,832 | 227,903 |
| 28 | 1/26/17 | 4/18/17 | 83 | 252 | 773 | 96,192 | \$ 105,494 | \$ 1.10 | \$ 136 | 535 | 1,642 | 204,176 |
| 29 | 4/25/17 | 8/6/17 | 103 | 306 | 939 | 116,938 | \$ 105,494 | \$ 0.90 | \$ 112 | 558 | 1,713 | 213,130 |
| 30 | 8/11/17 | 1/3/18 | 146 | 322 | 988 | 122,845 | \$ 105,494 | \$ 0.86 | \$ 107 | 628 | 1,927 | 239,783 |
| 31 | 1/16/18 | 6/9/18 | 145 | 289 | 887 | 109,395 | \$ 105,494 | \$ 0.96 | \$ 119 | 611 | 1,875 | 232,240 |
| 32 | 6/18/18 | 12/24/18 | 190 | 574 | 1,762 | 219,207 | \$ 105,494 | \$ 0.48 | \$ 60 | 863 | 2,649 | 326,602 |
| 33 | 12/13/18 | 6/10/19 | 180 | 525 | 1,611 | 200,536 | \$ 105,494 | \$ 0.53 | \$ 65 | 1,099 | 3,373 | 419,743 |
| 34 | 6/11/19 | 12/30/19 | 203 | 586 | 1,737 | 216,073 | \$ 105,494 | \$ 0.49 | \$ 61 | 1,091 | 3,348 | 416,609 |
| 35 | 12/18/19 | 7/8/20 | 204 | 552 | 1,694 | 211,010 | \$ 105,494 | \$ 0.50 | \$ 62 | 1,118 | 3,431 | 427,083 |
| 35 | 7/9/20 | 7/13/20 | 5 | 12 | 37 | 4,654 | | | | 564 | 1,731 | 215,664 |
| Total | | | 3,622 | 9,293 | 28,621 | 3,560,105 | \$3,662,383 | NA | NA | 18,321 | 56,230 | 6,988,247 |
| Average | | | 97 | 265 | 814 | 101,299 | \$107,717 | \$ 1.07 | \$ 140.78 | 507 | 1,557 | 193,502 |

* Breakthrough defined as Lead Vessel effluent reaching 6 µg/L
* Initial resin delivery was included in construction contract

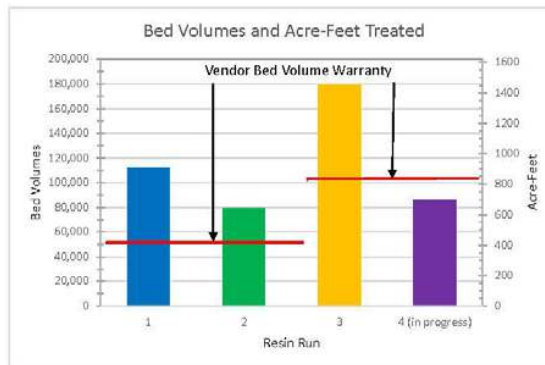
Runs 1-2 had 315 cubic feet of resin
Runs 3-11 had 350 cubic feet of resin + 180 cubic feet of anthracite
Run 12 has 434 cubic feet of resin + 180 cubic feet of anthracite
Runs 13-present had 350 cubic feet of resin + 180 cubic feet of anthracite



**V-201 Perchlorate Treatment Facility
Resin Usage Summary
Based on Time to Breakthrough**

| Resin Run Number | Fill Date | Breakthrough | | Volume Treated (Million Gallons) | Volume Treated (Acre-Feet) | Bed Volumes Treated | Replacement Costs | \$/BV | \$/AF | Combined (Lead and Lag) | | |
|------------------|------------|--------------|--------------|----------------------------------|----------------------------|---------------------|-------------------|---------------|-----------------|-------------------------|--------------|----------------|
| | | Date+ | Days | | | | | | | MG | AF | BVs |
| 1 | 11/3/2017 | 4/19/2018 | 168 | 297 | 912 | 112,498 | \$188,355 | \$1.67 | \$207 | | | |
| 2 | 5/7/2018 | 9/17/2018 | 134 | 210 | 644 | 79,476 | \$105,494 | \$1.33 | \$164 | 507 | 1,556 | 191,973 |
| 3 | 9/24/2018 | 11/4/2019 | 407 | 474 | 1,454 | 179,465 | \$105,494 | \$0.59 | \$73 | 684 | 2,098 | 258,941 |
| 4 (in progress) | 11/12/2019 | 7/1/2020 | 233 | 227 | 696 | 85,850 | \$108,162 | - | - | 701 | 2,150 | 265,315 |
| Total | | | 942 | 1,207 | 3,706 | 457,288 | \$507,505 | | | 1,891 | 5,804 | 716,229 |
| Average | | | 235.5 | 302 | 926 | 114,322 | \$126,876 | \$1.20 | \$147.66 | 630 | 1,935 | 238,743 |

+ Breakthrough defined as Lead Vessel effluent reaching 6 ug/l
Runs 1 & 2 had 353 cubic feet of resin (PRS-2) + 180 cubic feet of anthracite
Runs 3 - present had 353 cubic feet of resin (PRS2 Plus) + 180 cubic feet of anthracite



SAFETY/EMERGENCY/RISK MANAGEMENT

A safe and healthful work environment is a critical component to the mission and values of SCV Water. Throughout the reporting month, several routine safety related training, inspections, and various other items were completed. The Safety Department continues to integrate health and safety programs for SCV Water. Some of the items completed and currently in progress are as follows:

Work in Progress

- New combined Safety Data Sheet (SDS) Program
- Creating a combined SCV Water Health and Safety Manual by using the components and information from each location

Completed Work

Inspections

Monthly Inspections

- Underground storage tank (UST) designated operator
- Aboveground storage tank (AST) inspection
- Fire extinguishers
- Emergency eye-wash/shower stations
- Self-Contained Breathing Apparatus (SCBA) units
- Automated External Defibrillator (AED) units

Incident Data

- There was one recordable injury in June 2020
- There were no lost workdays in June 2020

Safety Training

- Tailgate meetings took place at each location in June 2020
- Online safety training took place in June 2020 on COVID-19
- Upcoming training: AC Pipe Refresher

Safety Compliance

- In combination with Building and Grounds, staff installed required signage NFPA 704 at Agency locations
- Continue to meet Los Angeles County Public Health requirements regarding COVID-19 (distribution of face coverings, disinfection of surfaces in common areas)

Safety Committee

- The next Safety Committee meeting will be held on July 29, 2020

M65



BOARD MEMORANDUM

DATE: July 20, 2020
TO: Board of Directors
FROM: Steve Cole *SC*
Assistant General Manager
SUBJECT: Water Resources and Outreach Section Report

Key Accomplishments

Water Resources

- Draft reports regarding potential groundwater dependent ecosystems and groundwater/surface water interactions were distributed to the GSA Stakeholder Advisory Committee.
- DWR released the Draft Recommended Funding List for the Prop 1 Round 1 IRWM Implementation Grant and recommends USCR IRWM be funded at \$10,582,640 (100% its request). The USCR IRWM is the only region within our funding area to be recommended for 100% funding of its request. During the public comment period, the Greater LA IRWM sent a comment letter to DWR seeking additional funds for its grant award. The draft award to Greater LA IRWM provided for approximately 50% of its funding request. Staff spoke with DWR recently and it has not yet rendered a decision. DWR confirmed that in the event DWR were to recommend changes to USCR IRWM and/or WCVC IRWM funding, the regions would be provided an opportunity to provide comment back to DWR. The draft funding recommendation for USCR IRWM includes:
 - Valencia Water Reclamation Plant Advanced Water Treatment Facility Enhanced Membrane System Project – \$3,000,000
 - Hasley Canyon Park Stormwater Capture Project – \$1,000,000
 - Newhall Memorial Park Stormwater Retrofit Project – \$3,000,000
 - Mapping and Managing Invasive Weeds in the SCR Watershed – \$365,840
 - SCV Water Recycled Water Project Phase 2C – \$3,000,000
 - Grant Administration – \$216,000

Conservation

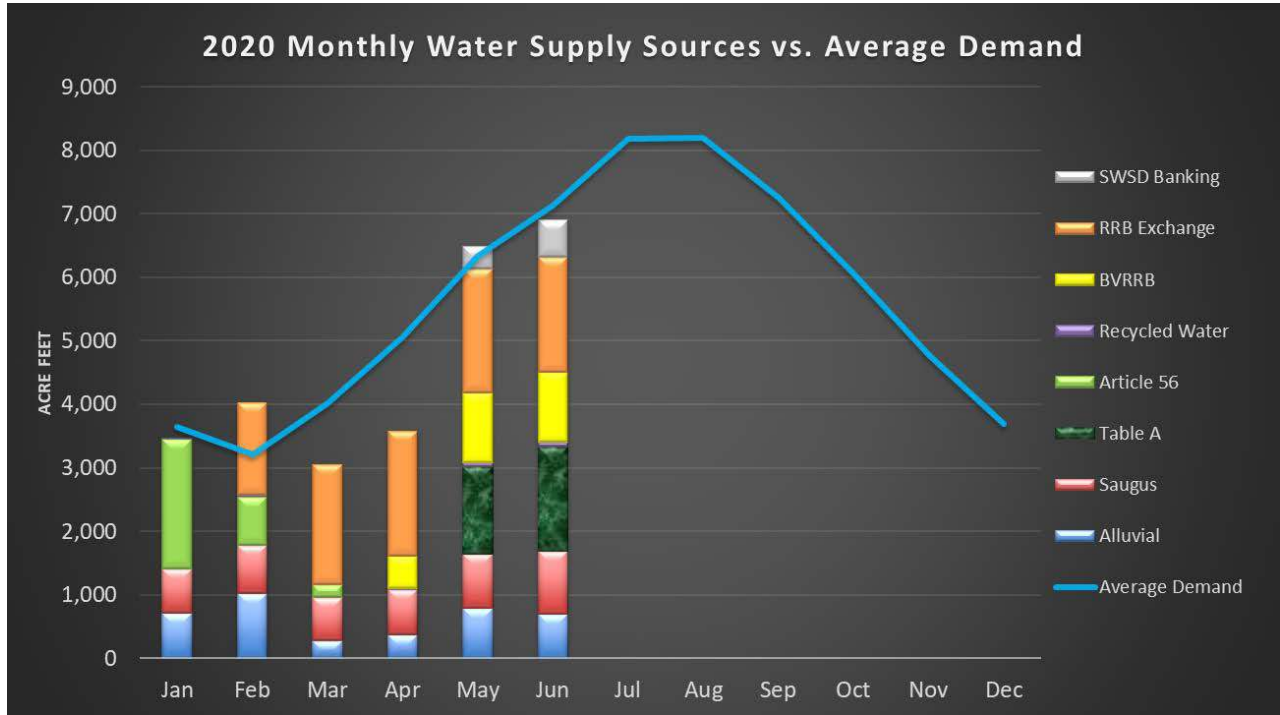
- Lead the development and implementation of the Demand Management Toolkit including the facilitation and launch of the Rapid Response Network (RRN). The RRN includes customers with significant discretionary demands who have agreed to voluntarily reduce irrigation should SCV Water determine a capacity constraint is imminent staff is coordinating a “Dry Run” the week of July 20, 2020 to test proof of concept and verify demand reduction estimates. Further, the test will provide an opportunity to develop improve qualitative considerations regarding internal processes and impacts to our customers.

Outreach and Legislation

- Coordinated with the internal and consultant GSA teams to facilitate a Stakeholder Advisory Committee meeting focused on the first draft tech memos for the Groundwater Sustainability Plan.

WATER RESOURCES

Water Demand and Supply

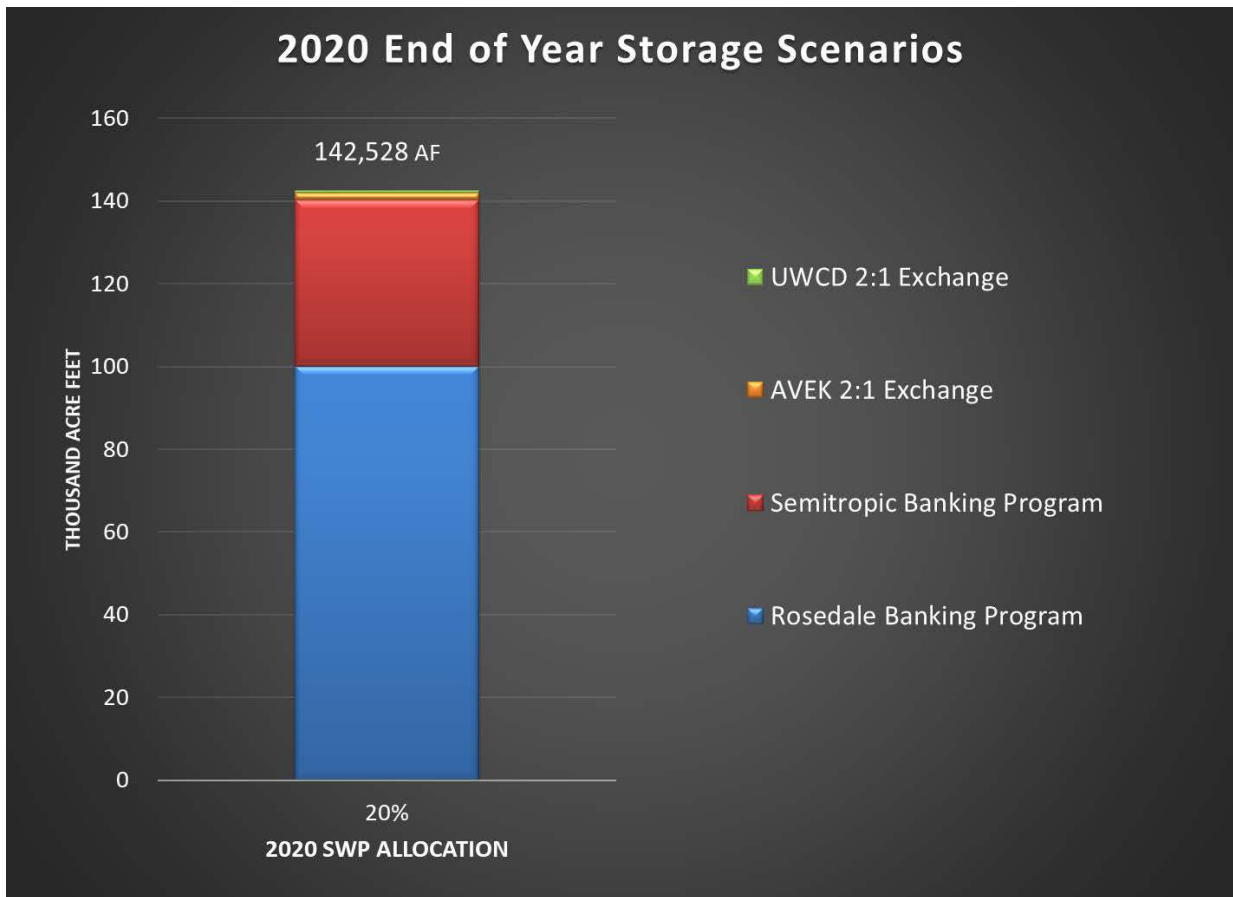


Note: Combined Jan/Feb 2020 precipitation was less than one-half inch, resulting in higher demand. March 2020 precipitation was nearly twice the average at 4.9 inches of rain and April precipitation was almost four times the normal average, resulting in lower demands. Overall the state has been very dry, resulting in a low allocation. In February 2020, SCV Water began utilizing Dry Water Year Supplies. The graph above shows average monthly demand in comparison to the 2020 supplies used to meet the demands.



Note: Exchange/Purchase Programs include water from the RRB 2:1 Exchange Programs, a portion of AVEK 2019 2:1 Water Exchange, WKWD 2011 2:1 Water Exchange, and Yuba Accord water. Banking Programs include SCVWA's Semitropic Stored Water Recovery Unit (SWRU) program. Groundwater includes production from the SCVWA Alluvial and Saugus groundwater aquifers.

- The initial State Water Project allocation was 10% of Table A amount. On January 24, 2020, the allocation was increased to 15%. On May 22, 2020, the allocation was increased to 20% (19,040 AF).
- 2020 demand is estimated to be 69,000 AF and will be met utilizing the operating plan above.
- Staff is working with West Kern Water District to coordinate delivery for the remaining 500 AF to SCVWA from the 2011 2:1 water exchange. Once delivered, this exchange will be complete.



Note: Estimated end of year storage based on SWP allocation

Significant Upcoming Items

- Several consultant contracts are underway for CEQA related work, including a Biological Assessment Report for the for the Valley Center Well PFAS treatment project, an addendum to the Phase 2C Recycled Water Pipeline MND, two EIR Addendums for the Emergency and Operational Storage Reservoir at Magic Mountain, and the Honby Pipeline project, as well as updated environmental studies for the Castaic Conduit Project, Conservatory Garden, and cultural and biological monitoring for construction of the Phase 2D recycled water pipeline.
- The USCR RWMG Memorandum of Understanding will be reviewed and revised in 2020 to clarify member roles, funding responsibilities, and to add or remove member agencies if necessary.
- An amendment to the State Water Project Water Supply contract providing for greater flexibility to implement water management actions is anticipated to be presented to the Board for approval.
- Agreement in Principle (AIP) language is anticipated to be completed for a future SWP Water Supply Contract Amendment for a Delta Conveyance Facility.
- An Amendment to the Sites Reservoir Planning Agreement will be presented to the Board for approval.

- The SCV-GSA will hold a Stakeholder Advisory Committee meeting on July 22, 2020 to discuss a draft report on groundwater surface water interactions and a report identifying preliminary groundwater dependent ecosystems.
- Staff will seek Board approval to submit an application for funding of up to \$1.5M for the Saugus 3 & 4 Wells Project under the federal Bureau of Reclamation’s WaterSMART (Sustain and Manage America’s Resources for Tomorrow) Drought Response Program (DRP): Drought Resiliency Projects Program.
- Staff will request that the Board adopt the Santa Clarita Valley Grant Management Policies and Procedures Manual.
- Fieldwork for the groundwater recharge feasibility study being conducted on the Old Castaic School Site is preliminarily scheduled to commence in mid-September 2020. The fieldwork includes infiltration analysis and installation of a monitoring well for data collection.
- Staff will be working with Woodard and Curran to develop and transition the New Drop database to an online platform. This transition will provide automation capabilities to increase efficiencies, reduce input error and eventually be integrated into the customer service billing system.
- Staff is reviewing the drafted 2019 SCV Annual Water Report (Luhdorff & Scalmanini Consulting Engineers).
- Staff continues to work with Maddaus Water Management on development of outdoor water use demand factors.

LEGISLATIVE/GOVERNMENT AFFAIRS – Upcoming Sponsorships

- Staff is working with various organizations to manage sponsorships as events are canceled or rescheduled.

OUTREACH – Social/Digital Media & Education

Staff continues to share water news, conservation tips, featured plants and job openings on our social media and e-news channels.

| Outlet | Description | Notable Activity | Audience |
|----------------|-----------------------|---|--------------------------|
| Facebook | Social media | | 677 likes 735 follows |
| Instagram | | A promotion helped us grow our Instagram audience by 7% | 1,153 |
| Twitter | | | 1,006 |
| Website | yourSCVwater.org | Total users in April 2020 | 16,954 |
| Water Currents | Customer e-newsletter | Open rate: 27% (average industry open rate: 21.64%) | July 2020: 18,886 |

Public Education - 2020

| Activity | Jan | Feb | Mar | Apr** | May** | Jun** | Jul | Aug | Sep | Oct | Nov | Dec | Calendar Year 2020 |
|-----------------------|-----|-----|-----|-------|-------|-------|-----|-----|-----|-----|-----|-----|--------------------|
| Education | | | | | | | | | | | | | |
| Students | 641 | 849 | * | * | * | * | * | * | * | * | * | * | 1490 |
| Teachers | 58 | 92 | * | * | * | * | * | * | * | * | * | * | 150 |
| Garden Classes | | | | | | | | | | | | | |
| w Evening | 1 | 38 | * | * | * | * | * | * | * | * | * | * | 39 |
| Saturday | 14 | 58 | * | * | * | * | * | * | * | * | * | * | 72 |

* Data not yet available

** All in-person classes were cancelled due to COVID-19

Significant Ongoing or Upcoming Items

- In coordination with local teachers and school districts, the education team is working on converting content to online/distance learning formats. The educators have developed interim educational resources that can be found on the website: yourSCVwater.com/school-education-programs.
- Staff continue to add content to our new Kids Corner page of our website. <https://yourscvwater.com/kids-corner/>
- Staff is working with our gardening class instructor to provide content online.
- Staff is working with Conservation and Operations to provide messaging and outreach for our Rapid Response Network: Demand Management Plan. The Plan calls for conservation by voluntarily and temporarily shutting off irrigation in key sectors to ensure an adequate water supply for critical uses in the SCV. The conservation measures are in response to anticipated water supply challenges due to groundwater supplies impacted by PFAS contaminants and increased summer demand.

CONSERVATION






Water Conservation

Water Resources Monthly Section Report - July 2020

Water Production vs. 20% by 2020 Reduction Target



Conservation Program Participation (Current Month/Fiscal Year)

| | Check-Ups | Workshops | Rebates | Engagement | Other |
|---|-----------|-----------|---------|------------|-------|
|  Residential | 0/258 | 40/287 | 37/256 | 81/8,944 | 1/6 |
|  Commercial | 0/1,529 | 0/5,651 | 0/1,408 | 0/17 | |
|  Landscape | 2/7 | 2/22 | 0/57 | 0/11 | |

Significant Upcoming Items

- Residential - In response to customer requests for Check-Ups, staff is coordinating with WaterWise to develop a virtual check-up. The virtual service will offer leak detection, irrigation system review, and indoor water use evaluation.
- Commercial - Staff has updated water savings estimates achieved during Phases I and II of the Multi-family check-ups. Current analysis has identified savings of more than 43 million gallons in year 1.
- Landscape - Staff will be evaluating landscape contractor certification for future training. Education certifications include Qualified Water Efficient Landscapes (QWEL), Irrigation Association Certified Landscape Irrigation Auditor (IA CLIA) training, and California Landscape Contractor Association (CLCA).
- Special Projects - Staff is finalizing the Request for Proposal (RFP) for the Bridgeport Pocket Park and anticipates a July/August solicitation and with final selection occurring in Sept/Oct. Staff will present RFP selection to the WRW Committee and Board of Directors for authorization.



MBS

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**Engineering and Operations Committee
Planning Calendar
FY 2020/21**

| Item | Jul 1 Comm | Jul 7 Board | Aug 4 Board | Aug 6 Comm | Aug 18 Board | Sep 1 Board | Sep 3 Comm | Oct 1 Comm | Oct 6 Board | Nov 3 Board | Nov 5 Comm | Dec 7 Comm | Dec 15 Board | Jan 5 Board | Jan 7 Comm | Feb 2 Board | Feb 4 Comm | Mar 2 Board | Mar 4 Comm | Apr 1 Comm | Apr 6 Board | May 4 Board | May 10 Comm | Jun 1 Board | Jun 3 Comm | Jul 6 Board |
|--|------------|-------------|-------------|------------|--------------|-------------|------------|------------|-------------|-------------|------------|------------|--------------|-------------|------------|-------------|------------|-------------|------------|------------|-------------|-------------|-------------|-------------|------------|-------------|
| 1 Monthly Committee Planning Calendar | P | | | P | | | | | | | | | | | | | | | | | | | | | | |
| 2 CIP Construction Status Report | P | | | P | | | P | P | | | | | | | | | | | | | | | | | | |
| 3 Monthly Operations and Production Report | P | | | P | | | P | P | | | | | | | | | | | | | | | | | | |
| 4 Third Party Funded Agreements Quarterly Report | | | | P | | | | | | | P | | | | | | | | | | | | P | | | |
| 5 Quarterly Safety Program Presentation | | | | P | | | | | | | P | | | | | | | | | | | | P | | | |
| 6 Annual Safety Program Update (FY 19-20) | | | | | | P | | | | | | | | | | | | | | | | | | | | |
| 7 Recommend Approval of a Resolution Awarding a Construction Contract, a Purchase Order for Construction Management and Inspection Services, and a Purchase Order for Consultant Services for Replacement Wells Construction | P | | P | | | | | | | | | | | | | | | | | | | | | | | |
| 8 Recommend Approval of a Resolution Awarding a Purchase Order for Design Services for the Replacement Wells On-Site Pipeline/Infrastructure | P | | P | | | | | | | | | | | | | | | | | | | | | | | |
| 9 Recommend Approval of a Resolution Awarding a Construction Contract for the Recycled Water Tank Aboveground Piping Potable Make-Up Line Project | P | | P | | | | | | | | | | | | | | | | | | | | | | | |
| 10 Recommend Approval of a Purchase Order for Final Design Services for Valley Center Well PFAS Groundwater Treatment | P | | P | | | | | | | | | | | | | | | | | | | | | | | |
| 11 Recommend Approval of Construction Contract Funding and a Purchase Order for Inspection Services for Replacement Wells Commerce Center Drive Pipeline | | | P | | | | | | | | | | | | | | | | | | | | | | | |
| 12 Laboratory PFAS Analytical Equipment Purchase | | | | P | P | | | | | | | | | | | | | | | | | | | | | |
| 13 Recommend Approval for Purchase of Replacement Clarifier Media at Earl Schmidt Filtration Plant | | | | P | P | | | | | | | | | | | | | | | | | | | | | |
| 14 Recommend Approval of Resolution Awarding Construction Contract for ESFP Washwater Return and Sludge Systems Project | | | | | | | | P | | P | | | | | | | | | | | | | | | | |
| 15 Recommend Approval of Resolution Authorizing SCV Water to Execute Water Service Agreement with State Water Resources Control Board and Los Angeles Residential Community | | | | | | | | | | | P | | P | | | | | | | | | | | | | |
| 16 Recommend Approval of a Work Authorization for Final Design of the Magic Mountain Reservoir | | | | | | | | | | | P | | P | | | | | | | | | | | | | |

C = Completed Item
P = Planned Item

**Engineering and Operations Committee
Planning Calendar
FY 2020/21**

| Item | Jul 1 Comm | Jul 7 Board | Aug 4 Board | Aug 6 Comm | Aug 18 Board | Sep 1 Board | Sep 3 Comm | Oct 1 Comm | Oct 6 Board | Nov 3 Board | Nov 5 Comm | Dec 7 Comm | Dec 15 Board | Jan 5 Board | Jan 7 Comm | Feb 2 Board | Feb 4 Comm | Mar 2 Board | Mar 4 Comm | Apr 1 Comm | Apr 6 Board | May 4 Board | May 10 Comm | Jun 1 Board | Jun 3 Comm | Jul 6 Board | |
|------|------------|-------------|-------------|------------|--------------|-------------|------------|------------|-------------|-------------|------------|------------|--------------|-------------|------------|-------------|------------|-------------|------------|------------|-------------|-------------|-------------|-------------|------------|-------------|---|
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | P | | P | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | P | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | P | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | P | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | P | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | P | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | P | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | P | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | P | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | | P | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | | P | P |

C = Completed Item
P = Planned Item

**Finance and Administration Committee
Planning Calendar
FY 2020/21**

| | Item | July 7 Board | July 20 Comm | Aug 4 Board | Aug 17 Comm | Sept 1 Board | Sept 21 Comm | Oct 6 Board | Oct 19 Comm | Nov 3 Board | Nov 16 Comm | Dec 1 Board | Dec 21 Comm | Jan 5 Board | Jan 11 SPECIAL Comm | Feb 2 Board | Feb 8 SPECIAL Comm | Mar 2 Board | Mar 15 Comm | April 6 Board | April 19 Comm | May 4 Board | May 17 Comm | June 1 Board | June 21 Comm |
|----|---|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------|-------------|--------------------|-------------|-------------|---------------|---------------|-------------|-------------|--------------|--------------|
| 1 | Recommend Approval of Resolutions Setting Santa Clarita Valley Water Agency Tax Rate for FY 2020/21 and Requesting Levy of Tax by Los Angeles County and Ventura County (consent) | P | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Recommend Approval of Resolution Authorizing July 2020 Water Supply Contract Payment (consent) | P | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Recommend Approval of a Temporary Telecommuting Policy (consent) | P | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Recommend Approval of Resolutions Establishing Banking Authority | P | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Recommend Receiving and Filing of April 2020 Monthly Financial Report (consent) | P | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Recommend Approval of Resolutions Authorizing (1) the Execution of a Joint Exercise of Powers Agreement Relating to the California Municipal Finance Authority (CFMA), and (2) Participation in the CFMA's Bond Opportunities for Land Development (BOLD) Program and Other Related Actions in Establishing a CFD for the Spring Canyon Development | | P | P | | | | | | | | | | | | | | | | | | | | | |
| 7 | Photovoltaic (PV) Assets (Solar Panels) Portfolio Assessment | | P | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Recommend Approval of a Resolution Authorizing FY 2020/21 Water Supply Contract Payments (consent) | | P | P | | | | | | | | | | | | | | | | | | | | | |
| 9 | Recommend Receiving and Filing of May 2020 Monthly Financial Report (consent) | | P | P | | | | | | | | | | | | | | | | | | | | | |
| 10 | Discuss Retail Cost-of-Service | | | | P | P | | | | | | | | | | | | | | | | | | | |
| 11 | Review Strategic Plan Performance Metrics | | | | P | | | | | | | | | | | | | | | | | | | | |
| 12 | Recommend Receiving and Filing of June 2020 Monthly Financial Report (consent) | | | | P | P | | | | | | | | | | | | | | | | | | | |
| 13 | Recommend Approval of Revised Employee Class Specifications | | | | | | P | P | | | | | | | | | | | | | | | | | |

**Finance and Administration Committee
Planning Calendar
FY 2020/21**

| | Item | July 7 Board | July 20 Comm | Aug 4 Board | Aug 17 Comm | Sept 1 Board | Sept 21 Comm | Oct 6 Board | Oct 19 Comm | Nov 3 Board | Nov 16 Comm | Dec 1 Board | Dec 21 Comm | Jan 5 Board | Jan 11 SPECIAL Comm | Feb 2 Board | Feb 8 SPECIAL Comm | Mar 2 Board | Mar 15 Comm | April 6 Board | April 19 Comm | May 4 Board | May 17 Comm | June 1 Board | June 21 Comm |
|----|---|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------|-------------|--------------------|-------------|-------------|---------------|---------------|-------------|-------------|--------------|--------------|
| 14 | Recommend Approval of Revised Employee Classification Plan | | | | | | P | P | | | | | | | | | | | | | | | | | |
| 15 | Discuss Long-Term Forecast | | | | | | P | P | | | | | | | | | | | | | | | | | |
| 16 | Review and Approve the Retail Debt Threshold Calculation | | | | | | P | P | | | | | | | | | | | | | | | | | |
| 17 | Recommend Approval of a Proposed Cost of Living Adjustment (COLA) for FY 2020/21 | | | | | | P | P | | | | | | | | | | | | | | | | | |
| 18 | Recommend Receiving and Filing of July 2020 Monthly Financial Report (consent) | | | | | | P | P | | | | | | | | | | | | | | | | | |
| 19 | Recommend Approval of a Use of Technology Policy | | | | | | | | P | P | | | | | | | | | | | | | | | |
| 20 | Recommend Receiving and Filing of August 2020 Monthly Financial Report (consent) | | | | | | | | P | P | | | | | | | | | | | | | | | |
| 21 | Discuss Reserve Policy | | | | | | | | | | P | P | | | | | | | | | | | | | |
| 22 | Recommend Receiving and Filing of September 2020 Monthly Financial Report (consent) | | | | | | | | | | P | P | | | | | | | | | | | | | |
| 23 | Recommend Receiving and Filing of October 2020 Monthly Financial Report (consent) | | | | | | | | | | | | P | P | | | | | | | | | | | |
| 24 | Discuss Retail Cost-of-Service | | | | | | | | | | | | | | P | P | | | | | | | | | |
| 25 | Status of State Water Contract Fund (every Feb) | | | | | | | | | | | | | | P | P | | | | | | | | | |
| 26 | Recommend Approval of a Revised Investment Policy - (Annually adopted via reso) (consent) | | | | | | | | | | | | | | P | P | | | | | | | | | |
| 27 | Recommend Receiving and Filing of November 2020 Monthly Financial Report (consent) | | | | | | | | | | | | | | P | P | | | | | | | | | |
| 28 | Recommend Receiving and Filing of SCV Water June 30, 2020 Financial Statement (consent) | | | | | | | | | | | | | | | | P | P | | | | | | | |

**Finance and Administration Committee
Planning Calendar
FY 2020/21**

| | Item | July 7 Board | July 20 Comm | Aug 4 Board | Aug 17 Comm | Sept 1 Board | Sept 21 Comm | Oct 6 Board | Oct 19 Comm | Nov 3 Board | Nov 16 Comm | Dec 1 Board | Dec 21 Comm | Jan 5 Board | Jan 11 SPECIAL Comm | Feb 2 Board | Feb 8 SPECIAL Comm | Mar 2 Board | Mar 15 Comm | Apr 6 Board | Apr 19 Comm | May 4 Board | May 17 Comm | June 1 Board | June 21 Comm |
|----|---|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------|-------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|
| 29 | Recommend Receiving and Filing of December 2020 Monthly Financial Report (consent) | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | Review Annual List of Professional Services Contracts (consent) | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | Review FY 2021/22 Budget Status | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | Recommend Receiving and Filing of January 2021 Monthly Financial Report (consent) | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | Review FY 2021/22 Budget Status | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | Recommend Approval of a Proposed Employee Salary Adjustment for FY 2021/22 | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | Recommend Receiving and Filing of February 2021 Monthly Financial Report (consent) | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | Recommend Approval of a Resolution Re-Adopting the FY 2021/22 and FY 2022/23 Budget | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | Approve a Resolution Adopting the Appropriation of All As-Yet Unappropriated Funds for FY 2020/21 (consent) | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | Approve a Resolution Adopting the Appropriation Limit for FY 2021/22 (consent) | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | Discuss Retail Cost-of-Service | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | Recommend Receiving and Filing of March 2021 Monthly Financial Report (consent) | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | Recommend Approval of Resolution Authorizing July 2021 Water Supply Contract Payment | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | Discuss Retail Cost-of-Service | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | Review Strategic Plan Performance Metrics | | | | | | | | | | | | | | | | | | | | | | | | |

**Finance and Administration Committee
Planning Calendar
FY 2020/21**

| Item | |
|------|---|
| 44 | Recommend Receiving and Filing of April 2021 Monthly Financial Report (consent) |
| | July 7 Board |
| | July 20 Comm |
| | Aug 4 Board |
| | Aug 17 Comm |
| | Sept 1 Board |
| | Sept 21 Comm |
| | Oct 6 Board |
| | Oct 19 Comm |
| | Nov 3 Board |
| | Nov 16 Comm |
| | Dec 1 Board |
| | Dec 21 Comm |
| | Jan 5 Board |
| | Jan 11 SPECIAL Comm |
| | Feb 2 Board |
| | Feb 8 SPECIAL Comm |
| | Mar 2 Board |
| | Mar 15 Comm |
| | April 6 Board |
| | April 19 Comm |
| | May 4 Board |
| | May 17 Comm |
| | June 1 Board |
| | June 21 Comm |



PUBLIC OUTREACH AND LEGISLATION COMMITTEE AGENDA PLANNING CALENDAR 2020

January 16, 2020 Committee

1. Legislative Consultant Reports
2. Public Information Officer Activities:
 - Quarterly Social Media Report from Consultant Tripepi Smith
 - Monthly Outreach Matrix
 - Legislative Tracking
 - Sponsorship Tracking FY 2020/21
 - Public Outreach Event Calendar 2020
 - Committee Planning Calendar 2020

February 20, 2020 Committee

1. Legislative Consultant Reports
2. Public Information Officer Activities:
 - Washington D.C. Advocacy Trip
 - SCV Water Agency – Water Summit Update
 - Monthly Outreach Matrix
 - Legislative Tracking
 - Sponsorship Tracking FY 2020/21
 - Public Outreach Event Calendar 2020
 - Committee Planning Calendar 2020

March 19, 2020 Committee - CANCELLED

April 16, 2020 Committee – VIRTUAL MEETING

1. Legislative Consultant Reports
2. Public Information Officer Activities:
 - Quarterly Social Media Report from Consultant Tripepi Smith
 - Monthly Outreach Matrix
 - Legislative Tracking
 - Sponsorship Tracking FY 2019/20 and FY 2020/21
 - Public Outreach Event Calendar 2020
 - Committee Planning Calendar 2020
3. General Outreach Update on COVID-19

May 21, 2020 Committee – VIRTUAL MEETING

1. Legislative Consultant Reports
2. Public Information Officer Activities:
 - Monthly Outreach Matrix
 - Legislative Tracking
 - Sponsorship Tracking FY 2019/20 and FY 2020/21
 - Public Outreach Event Calendar 2020
 - Committee Planning Calendar 2020

June 18, 2020 Committee – VIRTUAL MEETING

1. Legislative Consultant Reports
2. Public Information Officer Activities:
 - Monthly Outreach Matrix
 - Legislative Tracking
 - Sponsorship Tracking FY 2019/20 and FY 2020/21
 - Public Outreach Event Calendar 2020



PUBLIC OUTREACH AND LEGISLATION COMMITTEE AGENDA PLANNING CALENDAR 2020

- Committee Planning Calendar 2020
- 3. Discussion: Changing Legislative Advocacy Contract Terms to 2-year Contract
- 4. Discussion: Social Media Plan – Goals and Objectives for 2020/21

July 7, 2020 – Board

1. Approve Changing Legislative Advocacy Contract Terms to 2-year Contract
2. Approve the Social Media Plan for Fiscal Year 2020/21

July 16, 2020 Committee – VIRTUAL MEETING

1. Legislative Consultant Reports
2. Public Information Officer Activities:
 - Monthly Outreach Matrix
 - Legislative Tracking
 - Sponsorship Tracking FY 2019/20 and FY 2020/21
 - Public Outreach Event Calendar 2020
 - Committee Planning Calendar 2020

August 20, 2020 Committee – VIRTUAL MEETING

1. Legislative Consultant Reports
2. Public Information Officer Activities:
 - Quarterly Social Media Report from Consultant Tripepi Smith
 - Monthly Outreach Matrix
 - Legislative Tracking
 - Sponsorship Tracking FY 2020/21
 - Grant Funding Summary
 - Public Outreach Event Calendar 2020
 - Committee Planning Calendar 2020
3. Discussion: RFP – Agency’s Website Design and Maintenance
4. General Update on Virtual Outreach Efforts

September 17, 2020 Committee – VIRTUAL MEETING

1. Legislative Consultant Reports
2. Public Information Officer Activities:
 - Monthly Outreach Matrix
 - Legislative Tracking
 - Sponsorship Tracking FY 2020/21
 - Public Outreach Event Calendar 2020
 - Committee Planning Calendar 2020

October 15, 2020 Committee – VIRTUAL MEETING

1. Legislative Consultant Reports
2. Public Information Officer Activities:
 - Quarterly Social Media Report from Consultant Tripepi Smith
 - Monthly Outreach Matrix
 - Legislative Tracking
 - Sponsorship Tracking FY 2020/21
 - Public Outreach Event Calendar 2020
 - Committee Planning Calendar 2020



**PUBLIC OUTREACH AND LEGISLATION COMMITTEE
AGENDA PLANNING CALENDAR 2020**

November 19, 2020 Committee – VIRTUAL MEETING

1. Legislative Consultant Reports
2. Public Information Officer Activities:
 - Monthly Outreach Matrix
 - Legislative Tracking
 - Sponsorship Tracking FY 2020/21
 - Public Outreach Event Calendar 2020
 - Committee Planning Calendar 2020

December 17, 2020 Committee – VIRTUAL MEETING

1. Legislative Consultant Reports
2. Public Information Officer Activities:
 - Monthly Outreach Matrix
 - Legislative Tracking
 - Sponsorship Tracking FY 2020/21
 - Public Outreach Event Calendar 2020/21
 - Committee Planning Calendar 2021

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**Santa Clarita Valley Water Agency
Water Resources & Watershed Committee and Board Calendar**

FY 2020/21

| Item | Jul 7 Board | Jul 8 Comm | Jul 21 Board | Aug 4 Board | Aug 12 Comm | Aug 18 Board | Sep 1 Board | Sep 9 Comm | Oct 6 Board | Oct 14 Comm | Nov 3 Board | Nov 12 Comm <i>Rescheduled</i> | Dec 1 Board <i>Cancel or Move</i> | Dec 9 Comm | Jan 5 Board | Jan 13 Comm | Feb 2 Board | Feb 10 Comm | Mar 2 Board | Mar 10 Comm | Apr 6 Board | Apr 14 Comm | May 4 Board | May 12 Comm | Jun 1 Board | Jun 9 Comm |
|------|-------------|------------|--------------|-------------|-------------|--------------|-------------|------------|-------------|-------------|-------------|-----------------------------------|--------------------------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|
| 1 | | C | | P | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | C | | P | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | C | | | | P | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | P | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | P | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | P | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | C | | | P | | P | | | P | | | | | | | | | | | | P | | | | P |
| 8 | | | | | P | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | P | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | P | P | | | | | | | | | | | | | | | | | |
| 11 | | | | | P | | | | | | | | | P | | | | | | | | | | | | |
| 12 | | | | | | | | | | P | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | P | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | P | P | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | P | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | |

**Santa Clara Valley Water Agency
Water Resources & Watershed Committee and Board Calendar**

FY 2020/21

| Item | Jul 7 Board | Jul 8 Comm | Jul 21 Board | Aug 4 Board | Aug 12 Comm | Aug 18 Board | Sep 1 Board | Sep 9 Comm | Oct 6 Board | Oct 14 Comm | Nov 3 Board | Nov 12 Comm <i>Rescheduled</i> | Dec 1 Board <i>Cancel or Move</i> | Dec 9 Comm | Jan 5 Board | Jan 13 Comm | Feb 2 Board | Feb 10 Comm | Mar 2 Board | Mar 10 Comm | Apr 6 Board | Apr 14 Comm | May 4 Board | May 12 Comm | Jun 1 Board | Jun 9 Comm |
|--|-------------|------------|--------------|-------------|-------------|--------------|-------------|------------|-------------|-------------|-------------|-----------------------------------|--------------------------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|
| 17 Status of Water Supplies | | | | | | | | | | | | | | P | | | | P | | | | | | | | |
| 18 Devil's Den Semi-Annual Report | | C | | | | | | | | | | | | | | | | P | | | | | | | | |
| 19 Status of Sites Reservoir Project | | | | | | | | | | | | | | P | | | | | | | | | | | | |
| 20 Status of Devil's Den Solar Generation Facilities | | | | | | | | | | | | | | P | | | | | | | | | | | | |
| 21 Status of Integrated Regional Water Management Plan Update | | | | | | | | | | | | | | P | | | | | | | | | | | | |
| 22 Status of Upper Santa Clara River Salt and Nutrient Management Plan | | | | | | | | | | | | | | P | | | | | | | | | | | | |
| 23 Review of Watershed Recharge Feasibility Study | | | | | | | | | | | | | | | | P | | | | | | | | | | |
| 24 Review and Discussion of FY 2021/22 and FY 2022/23 Water Resources Operating Budget and Minor and Major Capital Projects Budgets | | | | | | | | | | | | | | | | | | | | | | P | | | | |
| 25 Public Hearing: 2020 UWMP | | | | | | | | | | | | | | | | | | | | | | | | | P | |
| 26 Public Hearing: Water Shortage Congingency Plan (TBD) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 Recommend Approval of a Resolution Adopting the Water Shortage Contingency Plan (TBD) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 Recommend Authorizing the General Manager to Extend the Site Control Agreement between SCV Water and Alamo Springs, LLC through December 31, 2021 | | C | | | | | | | | | | | | | | | | | | | | | | | | |

P = Planned

C = Completed

CNL = Cancelled

CNT = Continued Item

AB 1234 REPORT

Director Name: Jerry Gladbach

Meeting Attended: Sites Reservoir Town Hall Meeting

Date of Meeting: July 14, 2020

Meeting To Be Presented At: August 4, 2020

Points of Interest:

The reservoir will be 1.5 million acre-feet

The cost is estimated to be \$3.0-3.3 billion

\$2.0b less than the 2017 preferred alternative which was a 1.8maf reservoir

The cost/af will be \$600-710, depending on grants

Construction is scheduled to start in 2023 and be operational in 2030

It is an off-stream reservoir and a dry year water supply

It is a 100 year life span

The benefits are:

Dry year water supply

Replenish groundwater basins or replace the need to pump groundwater

Participants can use their water or store it

Recreation

Environment

Flood control

Economic benefits to the local area and region

It was a very informative meeting

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The Sites Authority is pleased to invite you to two virtual Town Hall meetings to learn more about the Sites Reservoir Project and ask questions in a real-time format. Whether you are a Sites Authority Board or Reservoir Committee member, a board member, general manager or staff member of an investor agency, or an interested stakeholder, we encourage your participation and welcome your questions.

Wednesday, July 15 – 2 p.m. to 4 p.m.

Meeting number: [146 344 1835](tel:1463441835)

Password: Sites1234

[https://meetings.webex.com/join/join.php?
MTID=mlac16ac18c711761697c59f8448771e5](https://meetings.webex.com/join/join.php?MTID=mlac16ac18c711761697c59f8448771e5)

Join by phone

[+1-408-418-9338](tel:+14084189338) United States Toll

Access code: 146 344 1835

Meeting Materials and Resources

In advance of the Town Hall meetings, please watch this overview video <<https://sitesproject.org/meetings/july-14-2020/>> presentation and share it with your networks. To make the most of these two meetings, please submit any questions you would like addressed during the Town Hall meetings by Friday, July 10, to info@sitesproject.org <<mailto:info@sitesproject.org>>.

Please view meeting files here: <https://sitesproject.org/meetings/july-15-2020/> .
For additional background about the Sites Reservoir Project, please review the 2019 Annual Report <<https://sitesproject.org/resources/information-materials/>> and visit [sitesproject.org](https://sitesproject.org/resources/information-) <<https://sitesproject.org/resources/information->

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| ITEM NO. 11.2 |
|------------------|

DIRECTOR AB1234 REPORT

Director Name: Jerry Gladbach

Meeting Attended: NWRA's Budget Sub-committee

Date of Meeting: July 22, 2020

Meeting to be Presented at: August 4,2020

Points of Interest:

The budget is reduced from \$797,212 to \$551,458

The States dues were not increased as had been planned, realizing that the States were having financial issues

They eliminated the planning seminar in-person and the in-person Federal issues seminar

Expenses were reduced as a result of not having two inn-person seminars

The contract with Water Strategies (the firm that administrators NWRA) was reduced by \$12,000.

NWRA is on sound footing financially

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From: Ian Lyle no-reply@zoom.us
 Subject: NWRA Budget Committee Virtual Meeting Confirmation
 Date: Jul 21, 2020 at 5:24:07 PM
 To: Jerry Gladbach EJGLAD@aol.com

Hi Jerry Gladbach,

Thank you for registering for "NWRA Budget Committee Virtual Meeting".

Please submit any questions to: llyle@nwra.org

Date Time: Jul 22, 2020 01:00 PM Eastern Time (US and Canada)

Join from PC, Mac, Linux, iOS or Android: [Click Here to Join](#)

Passcode: 132926

Note: This link should not be shared with others; it is unique to you.

[Add to Calendar](#) [Add to Google Calendar](#) [Add to Yahoo Calendar](#)

Or iPhone one-tap

US: ~~+16699009128~~, ~~87554107595#~~ or ~~+13462487799~~, ~~87554107595#~~

Or Telephone:

Dial(for higher quality, dial a number based on your current location):

~~US: +1 669 900 9128 or +1 346 248 7799 or +1 253 215 8782 or +1 312 626 6799 or +1 646 558 8656 or +1 301 715 8592~~

~~Meeting ID: 875 5410 7595~~

International numbers available: <https://us02web.zoom.us/j/kbb4APrAew>

You can [cancel](#) your registration at any time.