



**SCV**  
**WATER**



# SCV WATER AGENCY TELECONFERENCE BOARD MEETING

**TUESDAY, SEPTEMBER 15, 2020**

**AT 6:30 PM**

Please join the meeting from your  
computer, tablet or smartphone:

[https://global.gotomeeting.com  
/join/561375525](https://global.gotomeeting.com/join/561375525)

**-OR-**

Listen in Toll Free by Phone:

1-(866)-899-4679  
Access Code: 561-375-525

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

To help expedite public comment, please contact the Board Secretary the day of the meeting at 1-(661)-297-1600 to advise on what items you would like to speak on. Public comments can also 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 <https://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, SEPTEMBER 15, 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 561-375-525 or GoToMeeting by clicking on the link <https://global.gotomeeting.com/join/561375525>** 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](mailto: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 September 1, 2020 Santa Clarita Valley Water Agency Regular Board of Directors Meeting	5
5.2. *	Approve Rejecting all Bids Associated with the Santa Clarita Valley Water Agency Slurry Seal and Asphalt Installation Project for the Rio Vista Treatment Plant Location	11
5.3. *	Approve the Installation of Approximately 1,500 feet of 12" Diameter Pipeline Along The Old Road	13
5.4. *	Approve the Installation of Approximately 130 feet of 18" Diameter Pipeline and SC-2 Modifications Along Honby Avenue	17
5.5. *	Approve the Installation of Approximately 400 feet of 30" Diameter Pipeline Along Ridge Route Road	21

**6. ACTION ITEMS FOR APPROVAL PAGE**

6.1. *	Approve the Installation of Approximately 1,500 feet of 14" Diameter Pipeline Along Decoro Drive	25
6.2. *	Authorize the General Manager to Execute a Purchase Order for Hazen and Sawyer for Final Design of the Santa Clara and Honby Wells PFAS Groundwater Treatment Improvements Project	45
6.3. *	Authorize the General Manager to Execute Construction Change Orders up to Seven Percent (7%) for the West Ranch Recycled Water Main Extension (Phase 2D) Project	57
6.4. ♦	Approve a Resolution Authorizing the General Manager to Execute Amendment No. 6 to the Agreement for the Supply and Conveyance of Water by the Department of Water Resources of the State of California to the Participating State Water Project Contractors Under the Dry Year Water Purchase Program	

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

**8. COMMITTEE MEETING RECAP REPORTS FOR INFORMATIONAL PURPOSES ONLY PAGE**

8.1. *	September 3, 2020 Engineering and Operations Committee Meeting Report	67
8.2. ♦	September 9, 2020 Water Resources and Watershed Committee Meeting Report	

**9. PRESIDENT'S REPORT PAGE**

9.1. *	Consider and Approve a Resolution and Policy on Financial Integration	73
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10. **AB 1234 WRITTEN AND VERBAL REPORTS** **PAGE**

10.1.	September 9, 2020 Election Watch 2020 – City Council Candidate Forum – President Martin, Vice President Gladbach and Director Atkins	
10.2.	AB 1234 Reports	

11. **DIRECTOR REPORTS**

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

13. **REQUESTS FOR FUTURE AGENDA ITEMS**

14. **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 September 9, 2020.

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Minutes of the Regular Meeting of the Board of Directors of the Santa Clarita Valley Water Agency – September 1, 2020

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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, September 1, 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 Joe Byrne, Board Secretary April Jacobs, Assistant General Manager Steve Cole, Chief Engineer Courtney Mael, Chief Financial and Administrative Officer Eric Campbell, Chief Operating Officer Keith Abercrombie, Director of Finance and Administration Rochelle Patterson, Director of Operations and Maintenance Mike Alvord, Director of Tech Services Cris Perez, Director of Water Resources Dirk Marks, Safety Officer Mark Passamani, Emergency Preparedness and Safety Coordinator Jose Diaz, Safety Specialist I Jon Wallace, Senior Engineer Jim Leserman, Water Resources Planner Rick Vasilopoulos, Senior Management Analyst Kim Grass, Administrative Analyst Cheryl Fowler, Financial Analyst Darine Conner, Public Information Officer Kathie Martin, Executive Assistant Leticia Quintero, Administrative Technician Eunie Kang, IT Technician Craig Larsen and members of the public.

President Martin called the meeting to order at 6:30 PM. A quorum was present.

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

Director Atkins	Yes	Director E. Colley	Yes
Director K. Colley	Yes	Director Cooper	Not Present
Director DiPrimio	Yes	Director Ford	Yes
Vice President Gladbach	Yes	Vice President Gutzeit	Yes
Director Kelly	Not Present	President Martin	Yes
Director Mortensen	Yes	Director Plambeck	Yes

Upon motion of Director Mortensen, seconded by Director Atkins and carried, the Board approved the Consent Calendar which included Resolution Nos. SCV-170, SCV-171 and SCV-172 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

**RESOLUTION NO. SCV-170**  
**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 WATER ENERGY**  
**EFFICIENCY GRANT PROGRAM FOR THE AUTOMATED**  
**METER INFRASTRUCTURE IMPROVEMENT PROJECT -**  
**PHASE I**

**RESOLUTION NO. SCV-171**  
**JOINT RESOLUTION OF THE BOARD OF SUPERVISORS OF THE**  
**COUNTY OF LOS ANGELES ACTING IN BEHALF OF LOS ANGELES**  
**COUNTY GENERAL FUND, LOS ANGELES COUNTY CONSOLIDATED**  
**FIRE PROTECTION DISTRICT, LOS ANGELES COUNTY FLOOD CONTROL,**  
**THE BOARD OF DIRECTORS OF SANTA CLARITA VALLEY SANITATION**  
**DISTRICT OF LOS ANGELES COUNTY, AND THE GOVERNING BODIES**  
**OF GREATER LOS ANGELES COUNTY VECTOR CONTROL DISTRICT,**  
**CITY OF SANTA CLARITA, SANTA CLARITA LIBRARY,**  
**SANTA CLARITA VALLEY WATER AGENCY APPROVING AND ACCEPTING**  
**NEGOTIATED EXCHANGE OF PROPERTY TAX REVENUES RESULTING FROM**  
**ANNEXATION TO SANTA CLARITA VALLEY SANITATION DISTRICT.**

**RESOLUTION NO. SCV-172**  
**JOINT RESOLUTION OF THE BOARD OF SUPERVISORS OF THE**  
**COUNTY OF LOS ANGELES ACTING IN BEHALF OF LOS ANGELES**  
**COUNTY GENERAL FUND, LOS ANGELES COUNTY CONSOLIDATED**  
**FIRE PROTECTION DISTRICT, AND LOS ANGELES COUNTY FLOOD CONTROL,**  
**THE BOARD OF DIRECTORS OF SANTA CLARITA VALLEY SANITATION**  
**DISTRICT OF LOS ANGELES COUNTY, THE GOVERNING BODIES**  
**OF GREATER LOS ANGELES COUNTY VECTOR CONTROL DISTRICT,**  
**CITY OF SANTA CLARITA, SANTA CLARITA STREET LIGHTING**  
**MAINTENANCE DISTRICT NO. 2 SANTA CLARITA VALLEY WATER AGENCY**  
**APPROVING AND ACCEPTING NEGOTIATED EXCHANGE OF PROPERTY**  
**TAX REVENUES RESULTING FROM ANNEXATION TO SANTA CLARITA**  
**VALLEY SANITATION DISTRICT.**

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Upon motion of Director DiPrimio, seconded by Director Cooper and carried, the Board approved Resolution No. SCV-173 for the Negotiated Tax Exchange to the County of Los Angeles for Annexation No. 2019-03 (Tesoro), Tax Rate Area 13350 by the following roll call votes (Item 6.1):

Director Atkins	Yes	Director E. Colley	No
Director K. Colley	No	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	No

**RESOLUTION NO. SCV-173**  
**JOINT RESOLUTION OF THE BOARD OF SUPERVISORS, AS THE GOVERNING**  
**BODY OF THE COUNTY OF LOS ANGELES, THE CONSOLIDATED**  
**FIRE PROTECTION DISTRICT OF LOS ANGELES COUNTY, AND THE**  
**LOS ANGELES COUNTY FLOOD CONTROL DISTRICT AND THE BOARD**  
**OF DIRECTORS OF THE SANTA CLARITA VALLEY WATER AGENCY,**  
**THE SANTA CLARITA VALLEY SANITATION DISTRICT OF LOS ANGELES**  
**COUNTY, AND THE ANTELOPE VALLEY RESOURCE CONSERVATION**  
**DISTRICT, APPROVING AND ACCEPTING THE NEGOTIATED EXCHANGE**  
**OF PROPERTY TAX REVENUE RESULTING FROM ANNEXATION**  
**NO. 2019-03 (DETACHMENT OF TERRITORY FROM COUNTY**  
**OF LOS ANGELES, ANNEXATION OF SAID TERRITORY TO THE**  
**SANTA CLARITA VALLEY WATER AGENCY)**

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Safety Officer Mark Passamani, Emergency Preparedness and Safety Coordinator Jose Diaz and Safety Specialist I Jon Wallace gave an update on the Annual Safety Program (Item 7).

Chief Financial and Administrative Officer Eric Campbell gave a presentation on the Cost of Service/Rate Plan Project (Item 8).

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**General Manager's Report on Activities, Projects and Programs (Item 9).**

There was no General Manager report.

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**Committee Meeting Recap Reports for Informational Purposes Only (Item 10).**

There were no comments on the recap reports.

**Written Reports for Informational Purposes Only (Item 11).**

There were no comments on the written reports.

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**President's Report (Item 12).**

President Martin gave the Board an update on the August 25, 2020 Financial Integration Ad Hoc Committee meeting. He advised the Board that Vice President Gutzeit and Directors Cooper, DiPrimio and Mortensen as well as himself attended the Ad Hoc Committee meeting and a recommendation will be brought to the September 15, 2020 Board meeting for Board consideration.

He then informed the Board that we will be revising the minutes pertaining to how we list resolutions. Resolutions will continue to be in the minutes however they will only show the resolution number and title and not the full text of the resolution.



Lastly he advised the Board of the upcoming 2020 Economic Outlook Virtual Conference that will be held on September 17, 2020.

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**AB 1234 Reports (Item 13).**

Written reports were submitted by Vice President Gladbach and Director Plambeck and were included in the Board packet, which is part of record. Additional written reports were submitted by Directors Kelly and Plambeck, which were posted on the SCV Water website, OnBoard and are part of the record.

There were no further AB 1234 Reports.

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**Director Reports (Item 14).**

There were no Director reports.

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The Board went into Closed Session at 9:03 PM (Item 15).

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 9:14 PM.

Joe Byrne, Esq., reported that pertaining to Item No. 15.1, Conference with Legal Counsel – Anticipated Litigation – Significant Exposure to Litigation Pursuant to Paragraph (2) of Subdivision (d) of Section 54956.9, Claim of Gregg Strumpf/C.S. Legacy Construction Against Santa Clarita Valley Water Agency, Claim for Property Damage, Date of Claim August 21, 2020, the Board voted to reject the claim by motion of Director Cooper, seconded by Director Kelly 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 16).

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**Director Requests for Approval for Event Attendance (Item 17).**

There were no Director requests for event attendance.

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**Request for Future Agenda Items (Item 18).**

There were no requests for future agenda items.

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The meeting was adjourned at 9:19 PM (Item 19).

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April Jacobs, Board Secretary

ATTEST:

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President of the Board

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## BOARD MEMORANDUM

**DATE:** September 4, 2020

**TO:** Board of Directors

**FROM:** Mike Alvord *MA*  
Director of Operations & Maintenance

**SUBJECT:** Approve Rejecting all Bids Associated with the Santa Clarita Valley Water Agency Slurry Seal and Asphalt Installation Project for the Rio Vista Treatment Plant Location

### SUMMARY

Included in the 2021 FY Regional Budget is a slurry and repaving project for the roads in and around the Rio Vista Treatment Plant (RVTP) and access roads. A Request for Proposals (RFP) was issued and three (3) bids were received. Unfortunately, after reviewing the bids and seeking input from legal counsel, the bids need to be rejected and the RFP needs to be revised and reissued.

### DISCUSSION

Periodically, asphalt roadways need to be slurry sealed and/or replaced. Both access roads leading up the RVTP location, the employee parking lot, maintenance yard, chemical building and wash water treatment areas were included in the RFP. The RFP was issued on July 9, 2020 and included a mandatory site visit. Three (3) proposals were received and the amounts are presented in the table below.

Company	Proposal Amount
Pave West, Inc.	\$126,819.98
Toro Enterprises, Inc.	\$206,749.00
Onyx Paving Company, Inc.	\$234,000.00

Because of the discrepancies between the proposal amounts, staff solicited advice from legal counsel. Legal counsel identified several technical issues with the RFP, which may have resulted in the proposal amount differences. Pursuant to Sections 2 and 8 of the RFP and pursuant to Public Contract Codes Section 21531, the bids can be rejected, and the RFP would then be revised and re-advertised.

On September 3, 2020, the Engineering and Operations Committee considered staff's recommendation to reject all bids associated with the Santa Clarita Valley Water Agency Slurry Seal and Asphalt Installation project for the Rio Vista Treatment Plant location.

### FINANCIAL CONSIDERATIONS

None

## **RECOMMENDATION**

The Engineering and Operations Committee recommend that the Board of Directors reject all bids associated with the Santa Clarita Valley Water Agency Slurry Seal and Asphalt Installation project for the Rio Vista Treatment Plant location.

MBS





## BOARD MEMORANDUM

**DATE:** September 4, 2020

**TO:** Board of Directors

**FROM:** Mike Alvord  
Director of Operations & Maintenance

**SUBJECT:** Approve the Installation of Approximately 1,500 feet of 12" Diameter Pipeline Along The Old Road

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### SUMMARY

SCV Water's system encompasses more than 900 miles of pipeline ranging in sizes from 4" to 102" in diameter. The pipeline materials used include asbestos cement, PVC, steel, and ductile iron. These pipelines are the arteries of our drinking water transmission and distribution system. In the May 2006 Newhall County Water District Castaic System Master Plan various pipeline deficiencies were noted. One deficiency noted was a single distribution feed to Castaic Tank 1D. The Old Road pipeline project will provide needed redundancy to the Castaic system by having a secondary pipeline route to Tank 1D.

### DISCUSSION

Currently, one 12" diameter pipeline in Green Hill Drive, which parallels The Old Road provides the water supply for Tank 1D in the Castaic system. In order to provide additional redundancy and operational flexibility, an additional 1,500 feet of 12" diameter ductile iron pipeline is proposed to be installed in The Old Road.

SCV Water crews will be responsible for completing this project with the exception of paving. Since the paving estimate is more than \$30,000 a formal request for proposal process will be followed in accordance with the Purchasing Policy. The total project estimated cost is approximately \$462,000 with internal labor and equipment comprising approximately 25% of the estimated cost.

According to section 15282(k) of the California Environmental Quality Act, the installation of new pipeline as set forth in Section 21080.21 of the Public Resources Code is considered statutorily exempt as long as the project does not exceed one mile in length. Therefore, a Notice of Exemption for CEQA under Section 15282(k) will be filed for this project.

On September 3, 2020, the Engineering and Operations Committee considered staff's recommendation to approve the Installation of Approximately 1,500 feet of 12" Diameter Pipeline Along The Old Road.

### FINANCIAL CONSIDERATIONS

Funds for this project are included in the Newhall Water Division Pay Go FY 2020/21 Capital Pipeline Improvement Budget in the amount of \$510,000.

## **RECOMMENDATION**

The Engineering and Operations Committee recommend that the Board of Directors find the installation of approximately 1,500 feet of 12" diameter pipeline along The Old Road to be exempt from CEQA and authorize the General Manager to direct staff to complete this project in an amount not to exceed \$510,000.

Attachment

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# Notice of Exemption California Environmental Quality Act

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**To:**  Office of Planning and Research  
1400 Tenth Street, Room 121  
Sacramento, CA 95814

**From:** Santa Clarita Valley Water Agency  
27234 Bouquet Canyon Road  
Santa Clarita, CA 91350

County Clerk  
County of Los Angeles  
12400 E. Imperial Highway  
Norwalk, CA 90650

**Project Title:** Pipeline installation in The Old

**Project Location - Specific:** The Old Road between Pinto Place and Victoria Road

**Project Location - City:** Castaic      **Project Location - County:** Los Angeles

**Description of Nature, Purpose, and Beneficiaries of Project:**

To install approximately 1,500 feet of 12" pipeline in The Old Road

This project will provide redundant service the an Agency water storage

tank to help reduce loss of service during maintenance and repairs.

**Name of Public Agency Approving Project:** Santa Clarita Valley Water Agency

**Name of Person or Agency Carrying Out Project:** Satna Clarita Valley Water Agency

**Exempt Status:** *(check one)*

- Ministerial, Sec. 21080(b)(1); 15268;
- Declared Emergency, Sec. 21080(b)(3); 15269(a);
- Emergency Project, Sec. 21080(b)(4); 15269(b)(c);
- Categorical Exemption, Sec. 15302(c);
- Statutory Exemptions. Section 15282(k)

**Reasons why project is exempt:** This project consists of the installation of approximately 1,500 feet of piping  
along The Old Road

**Lead Agency**

**Contact Person:** \_\_\_\_\_

Area Code/Telephone/Extension: \_\_\_\_\_

Signature: \_\_\_\_\_

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

Title: \_\_\_\_\_

- Signed by Lead Agency
- Signed by Applicant

Date Received for filling at OPR:


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## BOARD MEMORANDUM

**DATE:** September 4, 2020

**TO:** Board of Directors

**FROM:** Mike Alvord   
Director of Operations & Maintenance

**SUBJECT:** Approve the Installation of Approximately 130 feet of 18" Diameter Pipeline and SC-2 Modifications Along Honby Avenue

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### SUMMARY

This item will authorize the expenditure of up to \$215,000 of budgeted funds for the installation of 130 feet of 18 -inch diameter pipeline along Honby Avenue. This project will improve operational capacity of the SC-2 and SC-4 turnouts. It also includes required CEQA findings.

SCV Water has twenty-four (24) treated surface water turnout connections. These turnouts are spread throughout the Santa Clarita Valley, with thirteen (13) of them delivering water to the Santa Clarita distribution system. The SC-2 and SC-4 turnouts are currently connected to the suction side of the Sand Canyon Pump Station (SCPS) and pump water into the Honby Zone. There are current operational constraints with both turnouts pumping water out of the suction side of the SCPS. By relocating the SC-2 connection to the discharge side of the SCPS, it will provide the ability to operate both turnouts at full capacity.

### DISCUSSION

SCV Water's twenty-four treated surface water turnouts provide water throughout the entire service area by pumping water or by means of gravity from the head pressure of the treatment plant clearwells. Whether they pump water or supply water from gravity head pressure is dependent on the turnout location and elevation. SCV Water has several system facilities in the area around Santa Clara Street and Honby Avenue. They include two groundwater wells (Honby and Santa Clara), two turnouts (SC-2 and SC-4) and the Sand Canyon Pump Station (SCPS). The SCPS was constructed to pump treated surface water to the higher elevations in the eastern end of the service area. SC-2 and SC-4 currently receive water from the suction side of the SCPS and pump water into the Honby zone of the Santa Clarita distribution system. During high demands, if both SC-2 and SC-4 are in operation, the amount of water being pumped creates low suction head pressure for the SCPS and one of the turnouts or several pumps at the pump station need to be shut down. Connecting the SC-2 turnout to the discharge side of the SCPS will allow for more operational flexibility and maintains the maximum delivery of water from all three stations.

SCV Water crews will be responsible for completing this project. The Operations department will complete the construction pipeline work and the Production department will finish the on-site station improvements. The on-site station improvements, which include a new meter, pump control valve and various other facility improvements are not included in this project estimate. The total pipeline construction project estimated cost is approximately \$215,000 with internal labor and equipment comprising approximately 35% of the estimated cost.



According to Section 15282(k) of the California Environmental Quality Act, the installation of new pipelines as set forth in Section 21080.21 of the Public Resources Code is considered statutorily exempt as long as the project does not exceed one mile in length. Therefore, a Notice of Exemption for CEQA under Section 15282(k) will be filed for this project.

On September 3, 2020, the Engineering and Operations Committee considered staff's recommendation to approve the Installation of Approximately 130 feet of 18" Diameter Pipeline and SC-2 Modifications Along Honby Avenue.

### **FINANCIAL CONSIDERATIONS**

Funds for this project are included in the Santa Clarita Water Division Pay Go FY 2020/21 Capital Pipeline Improvement Budget in the amount of \$305,000.

### **RECOMMENDATION**

The Engineering and Operations Committee recommend that the Board of Directors find the installation of approximately 130 feet of 18" diameter pipeline and SC-2 modifications along Honby Avenue to be exempt from CEQA and authorize the General Manager to direct staff to complete this project in an amount not to exceed \$215,000.

Attachment

MBS

# Notice of Exemption California Environmental Quality Act

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**To:**  Office of Planning and Research  
1400 Tenth Street, Room 121  
Sacramento, CA 95814

**From:** Santa Clarita Valley Water Agency  
27234 Bouquet Canyon Road  
Santa Clarita, CA 91350

County Clerk  
County of Los Angeles  
12400 E. Imperial Highway  
Norwalk, CA 90650

**Project Title:** Pipeline connection to Turnout SC-2

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**Project Location - Specific:** Approximately 130 feet north of the cul-de-sac at  
the end of Honby Road.

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**Project Location - City:** Santa Clarita      **Project Location - County:** Los Angeles

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**Description of Nature, Purpose, and Beneficiaries of Project:**

To install approximately 130 feet of 18" pipeline in from a treated water pipeline  
to an existing pumping station. This project will enable the pipeline to supply  
water based on gravity flow instead of pumping the water.

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**Name of Public Agency Approving Project:** Santa Clarita Valley Water Agency

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**Name of Person or Agency Carrying Out Project:** Satna Clarita Valley Water Agency

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**Exempt Status:** *(check one)*

- Ministerial, Sec. 21080(b)(1); 15268;
- Declared Emergency, Sec. 21080(b)(3); 15269(a);
- Emergency Project, Sec. 21080(b)(4); 15269(b)(c);
- Categorical Exemption, Sec. 15302(c);
- Statutory Exemptions. Section 15282(k)

**Reasons why project is exempt:** This project consists of the installation of approximately 130 feet of piping  
within a private road at the end of a cul-de-sac of Honby Road.

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**Lead Agency**

**Contact Person:** \_\_\_\_\_

Area Code/Telephone/Extension: \_\_\_\_\_

Signature: \_\_\_\_\_

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

Title: \_\_\_\_\_

- Signed by Lead Agency
- Signed by Applicant

Date Received for filling at OPR: \_\_\_\_\_


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## BOARD MEMORANDUM

**DATE:** September 4, 2020

**TO:** Board of Directors

**FROM:** Mike Alvord   
Director of Operations & Maintenance

**SUBJECT:** Approve the Installation of Approximately 400 feet of 30" Diameter Pipeline Along Ridge Route Road

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### SUMMARY

SCV Water's system encompasses more than 900 miles of pipeline ranging in sizes from 4" to 102" in diameter. The pipeline materials used include asbestos cement, PVC, steel, and ductile iron. Each material has a different expected useful operating life. Sometimes pipelines need replacing before their useful operating life has been exceeded while other times they may last much longer. Regardless, it is prudent to have an active replacement program. The Ridge Route Pipeline Relocation project includes the realignment of approximately 400 feet of 30" diameter pipeline.

### DISCUSSION

In 1999, a 30" diameter pipeline was installed along Ridge Route Road to provide water to Tank 1A in the Castaic service area. During the heavy El Nino rains of 2005, a portion of the pipe became exposed and the edge of the roadway began settling causing concern that the pipe might slide off the side of the hill. Therefore, a portion of the pipeline was isolated and the water was diverted through an alternate 16" diameter pipeline. In order to restore the 30" diameter pipeline pumping route and provide redundancy to Tank 1A, approximately 400 feet of this pipeline needs to be relocated.

SCV Water crews will be responsible for completing this project with the exception of paving. Since the paving estimate is more than \$30,000 a formal request for proposal process will be followed in accordance with the Purchasing Policy. The total project estimated cost is approximately \$391,000 with internal labor and equipment comprising approximately 20% of the estimated cost.

According to Section 15282(k) of the California Environmental Quality Act, the installation of new pipelines as set forth in Section 21080.21 of the Public Resources Code is considered statutorily exempt as long as the project does not exceed one mile in length. Therefore, a Notice of Exemption for CEQA under Section 15282(k) will be filed for this project.

On September 3, 2020, the Engineering and Operations Committee considered staff's recommendation to approve the Installation of Approximately 400 feet of 30" Diameter Pipeline Along Ridge Route Road.

## **FINANCIAL CONSIDERATIONS**

Funds for this project are included in the Newhall Water Division Pay Go FY 2020/21 Capital Pipeline Improvement Budget in the amount of \$395,000.

## **RECOMMENDATION**

The Engineering and Operations Committee recommend that the Board of Directors find the installation of approximately 400 feet of 30" diameter pipeline along Ridge Route Road to be exempt from CEQA and authorize the General Manager to direct staff to complete this project in an amount not to exceed \$395,000.

Attachment

MBS



# Notice of Exemption California Environmental Quality Act

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**To:**  Office of Planning and Research  
1400 Tenth Street, Room 121  
Sacramento, CA 95814

**From:** Santa Clarita Valley Water Agency  
27234 Bouquet Canyon Road  
Santa Clarita, CA 91350

County Clerk  
County of Los Angeles  
12400 E. Imperial Highway  
Norwalk, CA 90650

**Project Title:** Pipeline relocation in Ridge Route Road

**Project Location - Specific:** Ridge Route Rd appr 3,100 feet north of the intersection of  
Ridge Route Road and Pin Crest Place

**Project Location - City:** Castaic      **Project Location - County:** Los Angeles

**Description of Nature, Purpose, and Beneficiaries of Project:**

To install approximately 400 feet of 30" pipeline in Ridge Route Road.

This project will bring the pipeline within public road right-of-way and  
provide an alternate route for water flow to an Agency storage tank.

**Name of Public Agency Approving Project:** Santa Clarita Valley Water Agency

**Name of Person or Agency Carrying Out Project:** Satna Clarita Valley Water Agency

**Exempt Status:** *(check one)*

- Ministerial, Sec. 21080(b)(1); 15268;
- Declared Emergency, Sec. 21080(b)(3); 15269(a);
- Emergency Project, Sec. 21080(b)(4); 15269(b)(c);
- Categorical Exemption, Sec. 15302(c);
- Statutory Exemptions. Section 15282(k)

**Reasons why project is exempt:** This project consists of the installation of approximately 400 feet of piping  
along Ridge Route Road

**Lead Agency**

**Contact Person:** \_\_\_\_\_

Area Code/Telephone/Extension: \_\_\_\_\_

Signature: \_\_\_\_\_

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

Title: \_\_\_\_\_

- Signed by Lead Agency
- Signed by Applicant

Date Received for filling at OPR: \_\_\_\_\_

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## BOARD MEMORANDUM

**DATE:** September 4, 2020

**TO:** Board of Directors

**FROM:** Mike Alvord   
Director of Operations & Maintenance

**SUBJECT:** Approve the Installation of Approximately 1,500 feet of 14" Diameter Pipeline Along Decoro Drive

---

### SUMMARY

SCV Water's system encompasses more than 900 miles of pipeline ranging in sizes from 4" to 102" in diameter. The pipeline materials used include asbestos cement, PVC, steel, and ductile iron. Each material has a different expected useful operating life. Sometimes pipelines need replacing before their useful operating life has been exceeded while other times they may last much longer. Regardless, it is prudent to have an active replacement program. Recently, SCV Water has experienced several large pipeline breaks within the Valencia service area. These breaks have been identified as 14" diameter C-900 PVC pipelines. In order to help reduce the damage from future breaks, SCV Water has established a Large Diameter PVC Pipeline Replacement Program. A section of 14" diameter pipeline within Decoro Drive is the first area which will be replaced.

### DISCUSSION

Since August 2019, there have been four (4) large mainline breaks along a stretch of Decoro Drive between Bidwell Lane and Vista Delgado Drive. These breaks have caused significant damage to the roadway and resulted in costly repairs. Therefore, this area of approximately 1,500 feet of 14" diameter pipeline is being replaced.

SCV Water crews will be responsible for completing this project with the exception of paving. Since the paving estimate is more than \$30,000 a formal request for proposal process will be followed in accordance with the Purchasing Policy. The total project estimated cost is approximately \$675,000 with internal labor and equipment comprising approximately 30% of the estimated cost.

According to Section 15282(k) of the California Environmental Quality Act, the installation of new pipelines as set forth in Section 21080.21 of the Public Resources Code is considered statutorily exempt as long as the project does not exceed one mile in length. Therefore, a Notice of Exemption for CEQA under Section 15282(k) will be filed for this project.

On September 3, 2020, the Engineering and Operations Committee considered staff's recommendation to approve the Installation of Approximately 1,500 feet of 14" Diameter Pipeline Along Decoro Drive

## **FINANCIAL CONSIDERATIONS**

Funds for this project are included in the Valencia Water Division Pay Go FY 2020/21 Capital Pipeline Improvement Budget in the amount of \$950,000.

## **RECOMMENDATION**

The Engineering and Operations Committee recommend that the Board of Directors find the installation of approximately 1,500 feet of 14" diameter pipeline along Decoro Drive to be exempt from CEQA and authorize the General Manager to direct staff to complete this project in an amount not to exceed \$675,000.

Attachment

MBS

# Notice of Exemption California Environmental Quality Act

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**To:**  Office of Planning and Research  
1400 Tenth Street, Room 121  
Sacramento, CA 95814

**From:** Santa Clarita Valley Water Agency  
27234 Bouquet Canyon Road  
Santa Clarita, CA 91350

County Clerk  
County of Los Angeles  
12400 E. Imperial Highway  
Norwalk, CA 90650

**Project Title:** Pipeline replacement in Decoro Drive

**Project Location - Specific:** Decoro Drive between Bidwell Lane and Vista Delgado Drive

**Project Location - City:** Valencia      **Project Location - County:** Los Angeles

**Description of Nature, Purpose, and Beneficiaries of Project:**

To replace approximately 1,500 feet of 14" pipeline in Decoro Drive.

This replace a section of 14" PVC pipeline which has experienced  
multiple breaks over the last year.

**Name of Public Agency Approving Project:** Santa Clarita Valley Water Agency

**Name of Person or Agency Carrying Out Project:** Satna Clarita Valley Water Agency

**Exempt Status:** *(check one)*

- Ministerial, Sec. 21080(b)(1); 15268;
- Declared Emergency, Sec. 21080(b)(3); 15269(a);
- Emergency Project, Sec. 21080(b)(4); 15269(b)(c);
- Categorical Exemption, Sec. 15302(c);
- Statutory Exemptions. Section 15282(k)

**Reasons why project is exempt:** This project consists of the installation of approximately 1,500 feet of piping  
along Decoro Drive

**Lead Agency**

**Contact Person:** \_\_\_\_\_

Area Code/Telephone/Extension: \_\_\_\_\_

Signature: \_\_\_\_\_

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

Title: \_\_\_\_\_

- Signed by Lead Agency
- Signed by Applicant

Date Received for filling at OPR: \_\_\_\_\_



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# SCV Water

Pipeline CIP Projects

PVC Pipeline Replacement Plan

Decoro Drive 14" PVC Pipeline Replacement



# Consent Items: Information

- The Old Road Pipeline
  - Included in NWD CIP FY21 Budget
  - Estimated project cost – \$462,000
  - Funded through Pay-Go
  - CEQA Exempt Section 15282 (k)
- Ridge Route Road Pipeline
  - Included in NWD CIP FY21 Budget
  - Estimated project cost - \$391,000
  - Funded through Pay-Go
  - CEQA Exempt Section 15282 (k)
- SC-2 Pipeline
  - Included in SCWD CIP FY21 Budget
  - Estimated project cost - \$190,000
  - Funded through Pay-Go
  - CEQA Exempt Section 15282 (k)





# SCV Water Pipelines

- SCV Water has over 900 miles of pipeline
  - Approximately 25 miles of 14" PVC
  - DR 18 rated at 235 psi
  - DR 25 rated at 165 psi
- Various materials
  - PVC
  - Steel
  - DIP
  - Asbestos Cement
- Recent 14" PVC breaks in VWD distribution system



# Examples of why PVC Pipe Failures occur

- Over-Belling
  - Most common installation defect when the spigot end of the pipe is inserted too far into the bell end
- Improper Bedding/ Damaged Pipe
  - Pipe bedding needs to be flat and free from coarse gravel and rocks
  - Gouges or scrapes can lead to premature failure
- High Pressures
  - Each class of pipe has pressure rating.
  - When operational pressure is exceeded or approached, breaks can occur



# What has SCVWA done?

- Identified and cataloged breaks of 14” and 16” PVC pipelines dating back to 2012
- Conducted pressure and surge analysis
- Budgeted replacement funds for current FY
- Prioritizing replacement schedule



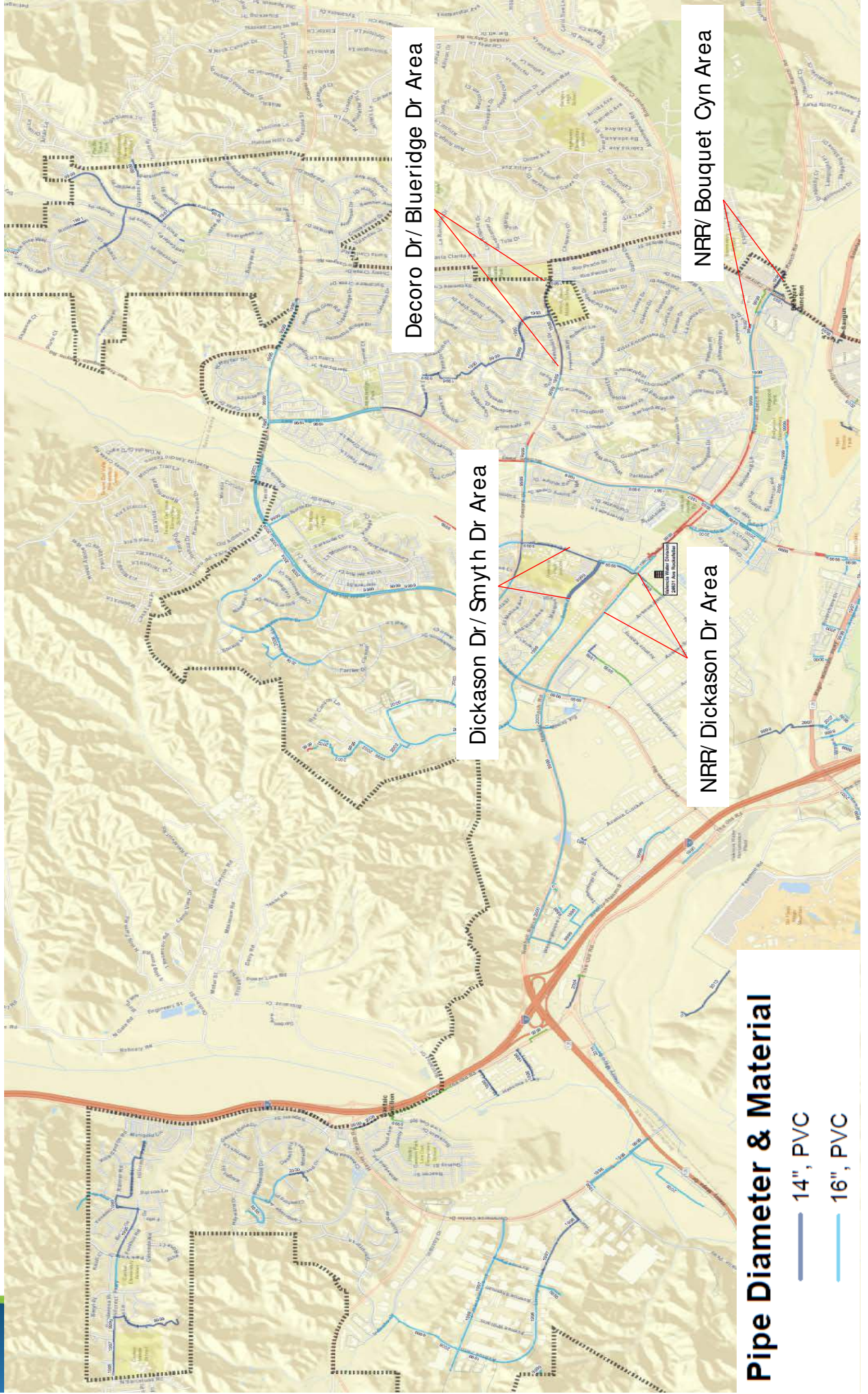
# VWD PVC Pipeline Break Data

- VWD has experienced approximately 19 mainline breaks of either 14” or 16” DR-25 C-900 PVC pipe
- Approximately half (9) have occurred since 2018
- Since 2018 the breaks have occurred in 5 main areas
  - Valencia Marketplace
  - Newhall Ranch Road and Bouquet Canyon Road
  - Newhall Ranch Road and Dickason Drive
  - Dickason Drive and Smyth Drive
  - Decoro Drive and Blueridge Drive





# PVC Replacement Target Areas



# FY2021 PVC Replacement Plan

Approved Budget \$950,000

- Decoro Drive and Blueridge Drive (~1,500 feet of 14" )
  - Vacuum excavation for design drawings
  - Construction to begin October 2020
  - CEQA Exempt
  - SCV Water crews performing the work
  - Paving will be publicly bid
- Dickason Drive and Smyth Drive
  - Vacuum excavation for design drawings
- Newhall Ranch Road and Bouquet Canyon Road
  - Vacuum excavation for design drawings
- Newhall Ranch Road and Dickason Drive
  - Vacuum excavation for design drawings
- Valencia Marketplace
  - Vacuum excavation for design drawings



# After Decoro Drive

- Replacement options include
  - Internal crews to replace
  - Sub-contractors to replace
  - Sub-contractors to slip-line
- Prepare a priority list based on
  - Location
  - Break frequency
  - Budget





# Decoro Drive 14” PVC Replacement Project

- Four breaks within 1 year along Decoro Dr between Bidwell Lane and Vista Delgado
- Within VWD’s Zone IIA-N
- Approximately 1,500 feet of 14” C-900 DR 25 Pipe
- Total project estimate = \$675,000
  - Labor and Equipment approx. = \$195,000
  - Parts and Materials approx. = \$142,000
  - Outside Services approx. = \$340,000



# Outside Services

- Paving is estimated to be approx. \$130,000
- Paving and Traffic Controls Plans required
- Request for Proposal will be advertised
- Board of Directors Approval will be required



# CEQA Exempt

- According to Section 15282(k) of the California Environmental Quality Act, the installation of new pipelines as set forth in Section 21080.21 of the Public Resources Code is considered statutorily exempt as long as the project does not exceed one mile in length. Therefore, a Notice of Exemption for CEQA under Section 15282(k) will be filed for this project.



# Financial Considerations

- Funds for this project are included in the Valencia Water Division Pay Go FY 2020/21 Capital Pipeline Improvement Budget in the amount of \$950,000.



# Recommendation

- That the Board of Directors find the installation of approximately 1,500 feet of 14” diameter pipeline along Decoro Drive to be exempt from CEQA and authorize the General Manager to direct staff to complete this project in an amount not to exceed \$675,000.





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## BOARD MEMORANDUM

**DATE:** September 4, 2020

**TO:** Board of Directors

**FROM:** Courtney Mael, P.E. *CM*  
Chief Engineer

**SUBJECT:** Authorize the General Manager to Execute a Purchase Order for Hazen and Sawyer for Final Design of the Santa Clara and Honby Wells PFAS Groundwater Treatment Improvements Project

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### SUMMARY

In response to a March 2019 Order issued by the Division of Drinking Water (DDW), SCV Water (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 and RLs have been established for two PFAS chemicals, perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS).

The RL for PFOA resulted in both the Santa Clara and Honby Wells (Wells) being taken offline. Staff has identified the Wells as prime candidates for PFAS removal which it will allow the Agency to regain some of the lost groundwater production capacity. Staff is aggressively pursuing design, and installation of this treatment facility (treatment facility rendering in attached presentation) to return the Wells back into service. Staff is asking for Board approval to approve a purchase order for Hazen and Sawyer (H&S) to provide final design services.

### DISCUSSION

The Santa Clara Well is located at 27100 Furnival Avenue and the Honby Well is located at 26930 Ruether Drive. The Agency owns and operates both Wells which have a capacity of up to 1,500 and 950 gallons per minute, respectively. Recent water quality sampling at both Wells indicate elevated concentrations of PFAS that currently exceeds DDW's RL for PFOA of 10 ppt. In response, the Agency decided to shut down the Wells until necessary PFAS treatment is constructed. The Agency assessed PFAS treatment alternatives and requirements for both Wells and has developed a preliminary design to implement Ion Exchange Treatment for both Wells at the Sand Canyon Pump Station site.

Final design is the next step for implementation of PFAS treatment for both Wells. Final design services will generally include the preparation of the design, construction documents (plans and specifications), and construction cost estimates for the treatment improvements. Staff issued a Request for Proposal (RFP) to six of the Agency's on-call Engineering Consultants. Staff is recommending H&S to provide final design services for the treatment improvements.

## 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 the 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. Therefore, the Project is subject to CEQA.

The Project will consist of 4 tanks (approx. 12' diameter, 17' height), associated cartridge filters, piping, a chloramination disinfection facility housed within a structure, along with associated electrical, SCADA, water quality measuring equipment, pump upgrades and approximately 1,100 feet of 10"-18" pipe located in the City of Santa Clarita's Right-of-Way between the Honby Well and the Sand Canyon Pump Station site. The vessels will be loaded with ion exchange resin which will trap the contaminants via adsorption. The treatment system will treat up to 1,500 gpm for the Santa Clara Well and 950 gpm for the Honby Well. The treatment is needed since the chemical group PFAS has begun to be regulated and tests of these wells have detected these chemicals which has led to our inability to use the Wells without treatment.

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 1,500 gpm for the Santa Clara Well and 950 gpm for the Honby Well.

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 and the City of Santa Clarita Rights-of-Way, construction and operation of this project is found 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 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 water main extension and treatment system reflect limited construction of facilities where only minor modifications are made.
- None of the exemptions listed in Section 15300.2 of the CEQA Guidelines would apply to the action.

On September 3, 2020, the Engineering and Operations Committee considered staff's recommendation to authorize the General Manager to execute a purchase order with Hazen and Sawyer for an amount not to exceed \$400,000 for final design engineering services for the Santa Clara and Honby Wells PFAS Groundwater Treatment Improvements Project.

## **FINANCIAL CONSIDERATIONS**

The Project is included in the Agency's FY 2020/21 Capital Improvement Budget for the Santa Clara and Honby Wells PFAS Groundwater Treatment Improvement Projects. The final design work would be performed on a time and expense basis with a design budget of \$400,000. 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 Hazen and Sawyer for an amount not to exceed \$400,000 for final design engineering services for the Santa Clara and Honby Wells PFAS Groundwater Treatment Improvements Project.

SB

Attachment

MBS

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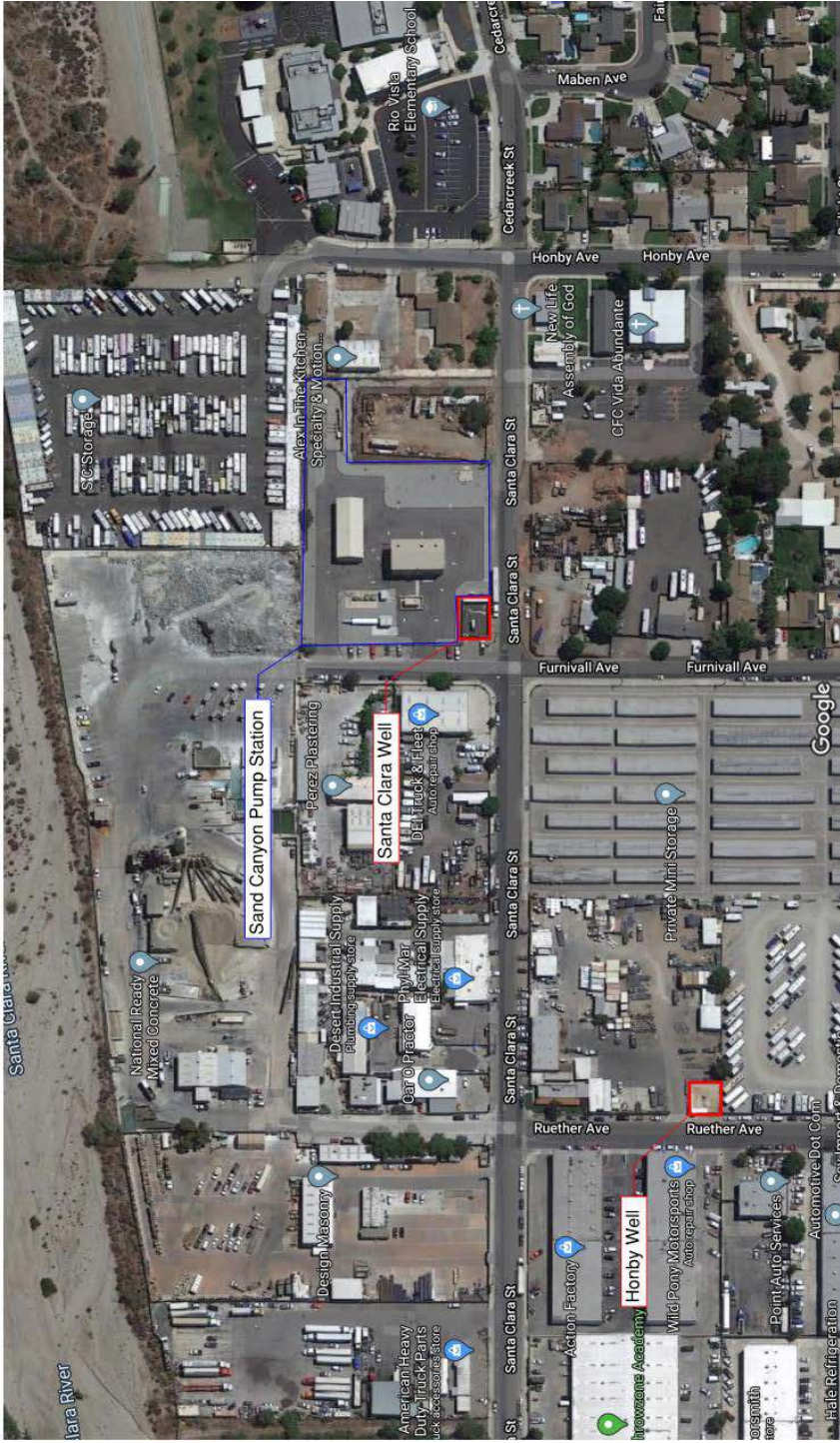


September 15, 2020

# Santa Clara and Honby Wells PFAS Groundwater Treatment Project

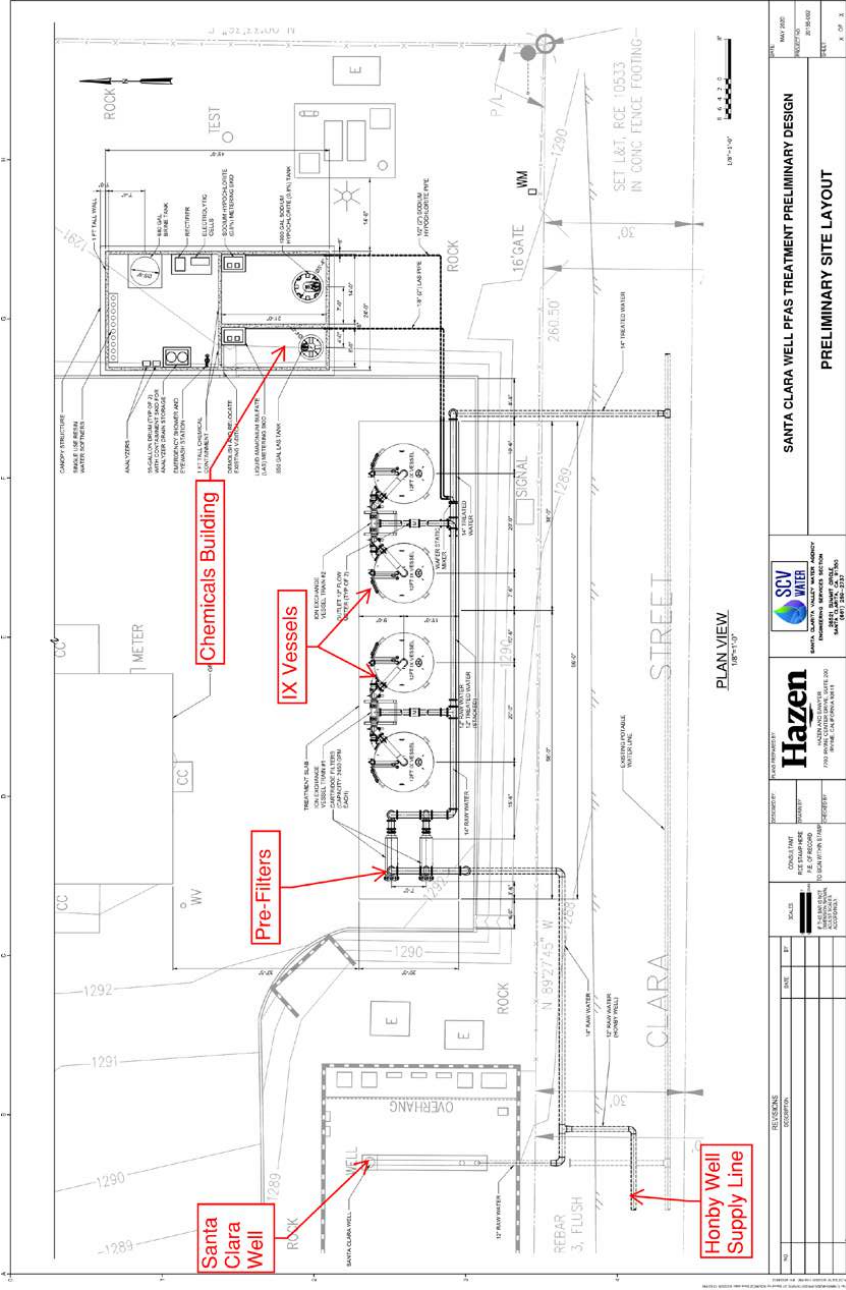
**Board Meeting**

# Santa Clara & Honby Wells PFAS Groundwater Treatment Project Location Map





# Santa Clara & Honby Wells PFAS Groundwater Treatment Project Preliminary Design



NO.	REVISIONS	DATE	BY

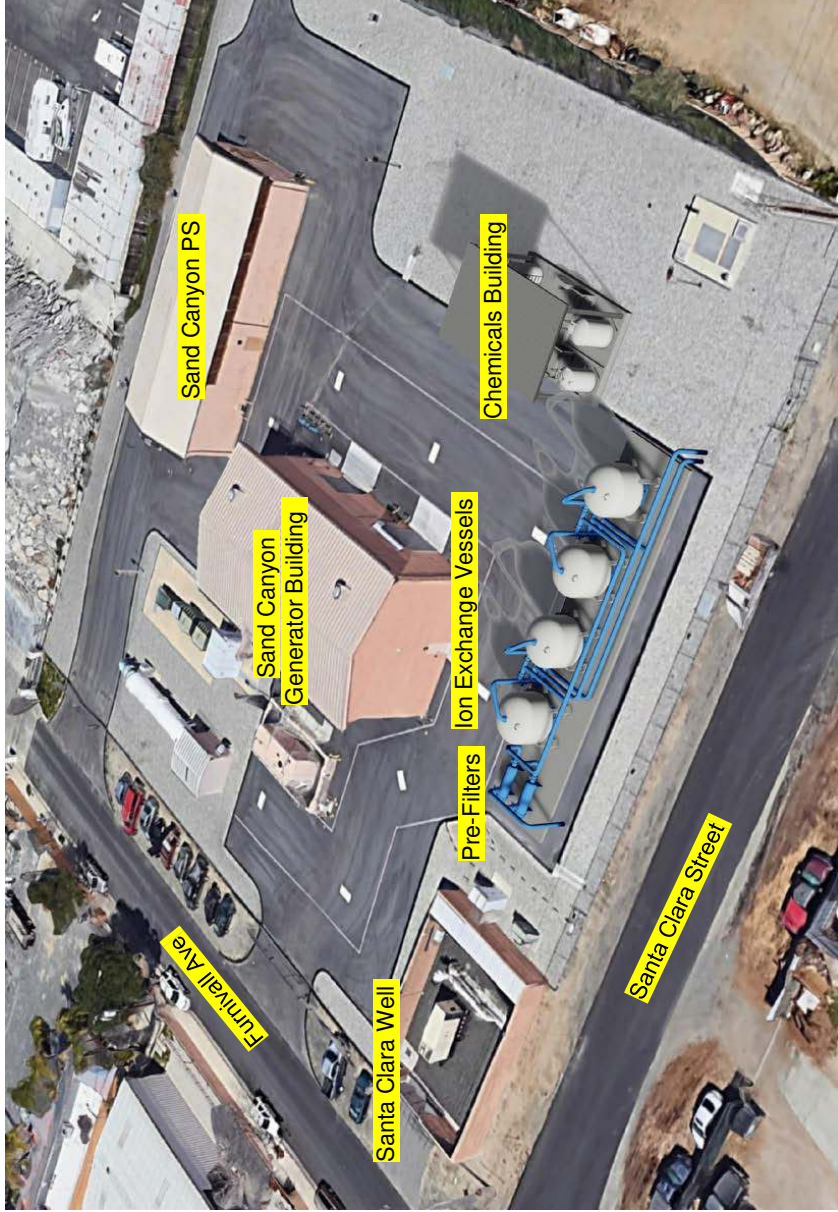
  

 <b>SCV WATER</b> SANTA CLARA VALLEY WATER AGENCY 1000 N. GARDNER AVENUE SAN JOSE, CA 95128-1000 TEL: (408) 299-2000 FAX: (408) 299-2001	 <b>Hazen</b> CONSULTANTS 1150 S. GARDNER AVENUE SAN JOSE, CA 95128-1000 TEL: (408) 299-2000 FAX: (408) 299-2001	PROJECT: SANTA CLARA WELL PFAS TREATMENT PRELIMINARY DESIGN CONSULTANT: HAZEN AND SANDERS CONTRACT NO.: 18-00000000000000000000 DRAWING NO.: 18-00000000000000000000 DATE: 08/15/2018 SCALE: AS SHOWN SHEET NO.: 3 OF 3
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# Santa Clara & Honby Wells PFAS Groundwater Treatment Project 3-D Rendering



## Santa Clara & Honby Wells PFAS Groundwater Treatment Project Design Team

- Sent an RFP to 6 Consultants though PlanetBids
- Hazen & Sawyer prepared Preliminary Design for the project
- Hazen & Sawyer submitted a Final Design Proposal (Fee of \$400,000)
- Hazen & Sawyer is one of our On-Call Consultants



## Santa Clara & Honby Wells PFAS Groundwater Treatment Project Anticipated Project Schedule

- Final Design Phase:
  - ✓ September 3, 2020: Engineering & Operations Committee
  - ✓ September 15, 2020: Board Meeting
  - ✓ October 7, 2020: Issue Notice To Proceed to Hazen & Sawyer
  - ✓ February 2021: Complete Final Design



# Santa Clara & Honby Wells 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 Hazen & Sawyer for the Final Design of the Santa Clara & Honby Wells PFAS Groundwater Treatment Project for an amount not to exceed \$400,000.



# Questions





## BOARD MEMORANDUM

**DATE:** September 4, 2020

**TO:** Board of Directors

**FROM:** Courtney Mael, P.E. *CM*  
Chief Engineer

**SUBJECT:** Authorize the General Manager to Execute Construction Change Orders up to Seven Percent (7%) for the West Ranch Recycled Water Main Extension (Phase 2D) Project

---

### SUMMARY

On February 4, 2020, the Santa Clarita Valley Water Agency Board of Directors adopted a resolution awarding a construction contract to Cedro Construction, Inc. (Cedro) for the West Ranch Recycled Water Main Extension (Phase 2D) Project. Additional work beyond the original contract documents has been required because of unforeseen conditions. The cost amount is under evaluation but may potentially be near the General Manager's authority for change orders. To date, there has not been any change orders issued under the General Manager's authority. SCV Water's (Agency) Purchasing Policy requires Board authorization for change orders over four percent (4%) of the original contract amount. Staff is recommending authorization for the General Manager to execute construction change orders up to seven percent (7%) of the original construction contract.

### DISCUSSION

The Agency's Capital Improvement Program includes the development and construction of a recycled water system. The West Ranch Recycled Water Main Extension (Phase 2D) Project (Project) includes construction of approximately 5,000 linear feet of new 12-inch diameter pipeline, an enclosed pump station and a hydropneumatic tank that would convey recycled water from the Agency's existing Recycled Water Reservoir No. 1 to customers including West Ranch High School, Rancho Pico Junior High School, Oak Hills Elementary School and several Homeowner's Association and street irrigation customers along the pipeline route.

On February 4, 2020, the Board of Directors awarded a construction contract in the amount of \$3,112,332 to Cedro and construction is in progress. During the installation of the pipeline, it was necessary for portions of the pipeline to be installed lower than anticipated due to existing pipe crossings being lower than expected. The resulting construction change order cost for the additional work is being evaluated and may potentially be near or above four percent (4%) of the construction contract amount. The pipeline installation is anticipated to be completed around November 2020 and the overall construction is anticipated to be completed around December 2020.

The Agency's Purchasing Policy allows the General Manager to approve change orders up to four percent (4%) of the original contract amount, however, the Board may grant a different change order authority on a project specific basis. Since it is anticipated that there may be a limited time for change order processing and approval, staff is recommending increasing the

General Manager's change order authority from four percent (4%) to seven percent (7%) of the original contract amount.

### CEQA Determination

The proposed action is increasing the General Manager's change order authority for the Project, which is constructing the West Ranch Recycled Water Main Extension (Phase 2D) Project. The Project was previously evaluated by the Castaic Lake Water Agency's (CLWA) Board of Directors. On July 26, 2017, CLWA, as the lead agency under CEQA, adopted the Mitigated Negative Declaration (MND) for the Project, and the Mitigation Monitoring and Reporting Program with the adoption of Resolution No. SCV-134. CLWA filed the Notice of Determination with the Los Angeles County Clerk's Office and the State Clearinghouse on August 1, 2017.

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 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 in some cases excavation depths have increased (between 0.5 and 2.5 feet in some areas) staff determined the amount of increased excavation is approximately 1.8% more than the total excavation evaluated in the MND, and therefore conclude this minor increase does not increase significance of previously evaluated impacts or create new significant impacts and therefore 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 September 3, 2020, the Engineering and Operations Committee considered staff's recommendation to authorize the General Manager to execute construction change orders up to seven percent (7%) for the West Ranch Recycled Water Main Extension (Phase 2D) Project.

### **FINANCIAL CONSIDERATIONS**

The Project is included in the Agency's FY 2019/20 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. The 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. As of July 31, 2020, the Project's total expenses are \$2,060,000.

### **RECOMMENDATION**

The Engineering and Operations Committee recommends that the Board of Directors authorize the General Manager to execute construction change orders up to seven percent (7%) of the original construction contract for the West Ranch Recycled Water Main Extension (Phase 2D) Project.

SB

Attachment







September 15, 2020

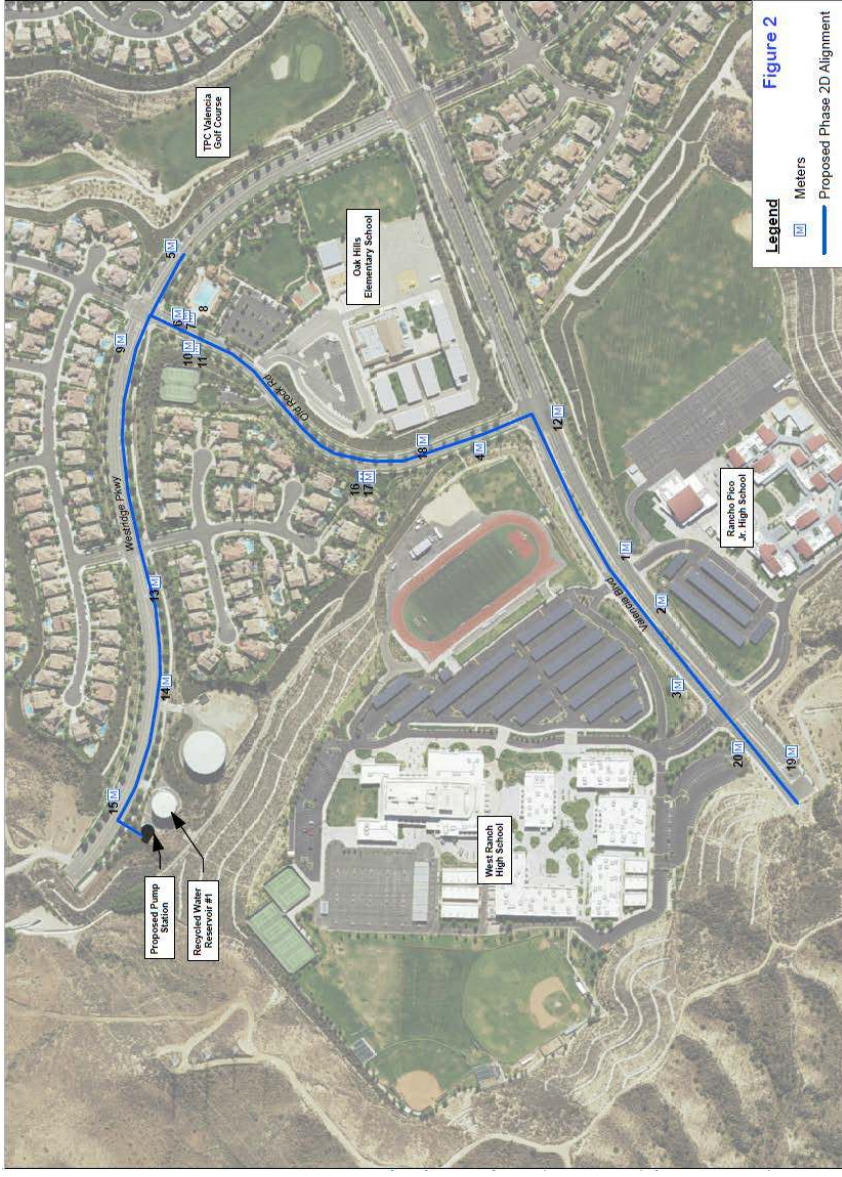
# Construction Update on the West Ranch Recycled Water Main Extension (Phase 2D) Project

**Board Meeting**



## West Ranch Recycled Water Main Extension (Phase 2D) Project

- 20 existing irrigation meters
- 211 AFY of existing irrigation demands
- 4,850 L.F. (12" and 6" ) DIP pipe
- 1,000 gpm Pump Station
- 1 Hydropneumatic tank (2,500 Gallons)
- SB 634 – Community Workforce Agreement



# West Ranch Recycled Water Main Extension (Phase 2D) Project

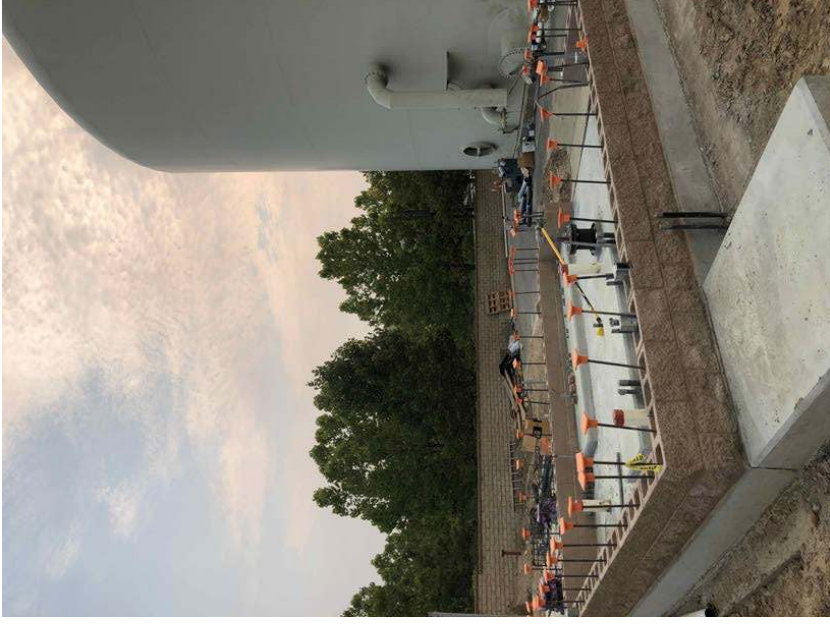


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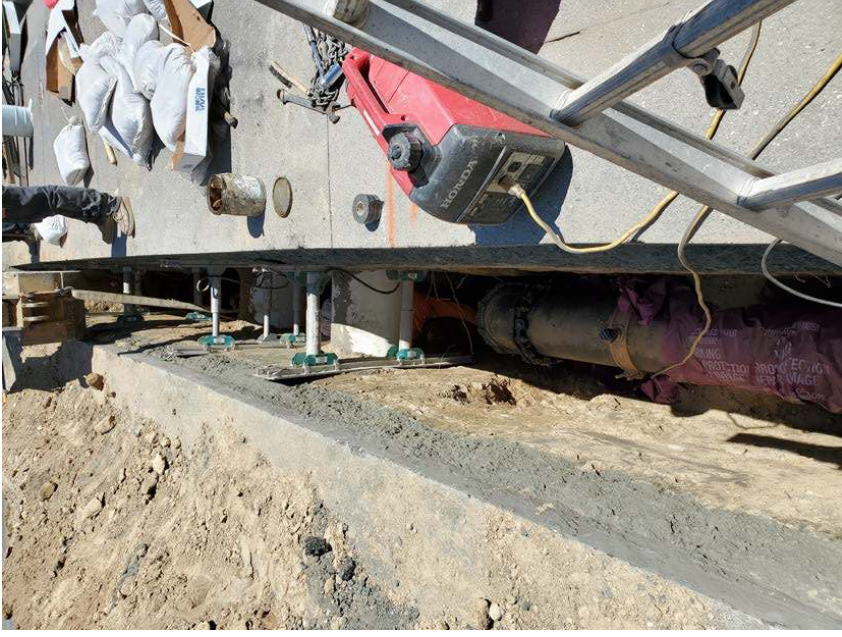
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# West Ranch Recycled Water Main Extension (Phase 2D) Project



# West Ranch Recycled Water Main Extension (Phase 2D) Project



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## West Ranch Recycled Water Main Extension (Phase 2D) Project Contract Bid

<u>Bidder</u>	<u>Bid Amount</u>
Cedro Construction, Inc.	\$3,112,332

- Board of Directors approved the project in February 4, 2020
- Change orders are limited to 4% of the contract bid amount
- Potential change orders may result in an amount larger than 4%
- Potential change orders are under evaluation



# West Ranch Recycled Water Main Extension (Phase 2D) Project Recommendation

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

- Authorize the General Manager to execute construction change orders up to seven percent (7%) of the original construction contract.



# Questions?



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## BOARD MEMORANDUM

**DATE:** September 4, 2020  
**TO:** Board of Directors  
**FROM:** Courtney Mael, P.E., Chief Engineer *CM*  
Keith Abercrombie, Chief Operating Officer *KA*  
**SUBJECT:** September 3, 2020 Engineering and Operations Committee Meeting Report

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The Engineering and Operations Committee met at 5:30 PM on Thursday, September 3, 2020 via teleconference. In attendance were Committee Chair William Cooper; Directors Ed Colley, Robert DiPrimio, Jeff Ford, Gary Martin and Lynne Plambeck. Staff members present were Chief Engineer Courtney Mael; Chief Operating Officer Keith Abercrombie; General Manager Matt Stone; Director of Operations and Maintenance Mike Alvord; Principal Engineer Jason Yim; Senior Engineer Shadi Bader; Administrative Analyst Elizabeth Gallo; Board Secretary April Jacobs; Executive Assistant Leticia Quintero; Principal Engineer Brent Payne; Senior Engineer Jim Leserman; Associate Engineer Elizabeth Sobczak and Finance Analyst Darine Conner. Two members of the public were present on the call. A copy of the agenda is attached.

**Item 1: Public Comments** – There was no public comment.

**Item 2: Recommend Authorizing the General Manager to Execute a Purchase Order for Hazen and Sawyer for Final Design of the Santa Clara and Honby Wells PFAS Groundwater Treatment Improvements Project** – Recommended actions for this item are included in a separate report being submitted at the September 15, 2020 regular Board meeting.

**Item 3: Recommend Authorizing the General Manager to Execute Construction Change Orders up to Seven Percent (7%) for the West Ranch Recycled Water Main Extension (Phase 2D) Project** – Recommended actions for this item are included in a separate report being submitted at the September 15, 2020 regular Board meeting.

**Item 4: Recommend the Board of Directors Reject all Bids Associated with the Santa Clarita Valley Water Agency Slurry Seal and Asphalt Installation Project for the Rio Vista Treatment Plant Location** – Recommended actions for this item are included in a separate report being submitted at the September 15, 2020 regular Board meeting.

**Item 5: Recommend Approval of the Installation of Approximately 400 feet of 30" Diameter Pipeline Along Ridge Route Road** – Recommended actions for this item are included in a separate report being submitted at the September 15, 2020 regular Board meeting.

**Item 6: Recommend Approval of the Installation of Approximately 1,500 feet of 14" Diameter Pipeline Along Decoro Drive** – Recommended actions for this item are included in a separate report being submitted at the September 15, 2020 regular Board meeting.

**Item 7: Recommend Approval of the Installation of Approximately 1,500 feet of 12" Diameter Pipeline Along The Old Road** – Recommended actions for this item are included in a separate report being submitted at the September 15, 2020 regular Board meeting.



**Item 8: Recommend Approval of the Installation of Approximately 130 feet of 18” Diameter Pipeline and SC-2 Modifications Along Honby Avenue** – Recommended actions for this item are included in a separate report being submitted at the September 15, 2020 regular Board meeting.

**Item 9: Monthly Operations and Production Report** – Staff and the Committee reviewed the Monthly Operations and Production Report.

**Item 10: Capital Improvement Projects Construction Status Report** – Staff and the Committee reviewed the Capital Improvement Projects Construction Status Report.

**Item 11: Committee Planning Calendar** – Staff and the Committee reviewed the FY 2020/21 Committee Planning Calendar.

**Item 12: General Report on Treatment, Distribution, Operations and Maintenance Services Section Activities** – Keith Abercrombie updated the Committee on the recent integration of SCADA equipment and upcoming scheduled maintenance projects.

**Item 13: General Report on Engineering Services Section Activities** – Courtney Mael updated the Committee on the status of projects that were paused for COVID-19 and overall efforts to create efficiencies within the Engineering Services Section.

**Item 14: Adjournment** – The meeting adjourned at 6:58 PM.

CM/KA

Attachment

MBS



**Date:** August 25, 2020

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

**From:** Courtney Mael, Chief Engineer *CM*  
Keith Abercrombie, Chief Operating Officer *KA*

The **Engineering and Operations Committee** is scheduled to meet via teleconference on **Thursday, September 3, 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 1-877-309-2073, Access Code 943-500-965,** or **GoToMeeting by clicking on the link <https://global.gotomeeting.com/join/943500965>** 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](mailto: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.

## 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 Authorizing the General Manager to Execute a Purchase Order for Hazen and Sawyer for Final Design of the Santa Clara and Honby Wells PFAS Groundwater Treatment Improvements Project	1
3. *	Recommend Authorizing the General Manager to Execute Construction Change Orders up to Seven Percent (7%) for the West Ranch Recycled Water Main Extension (Phase 2D) Project	13
4. *	Recommend the Board of Directors Reject all Bids Associated with the Santa Clarita Valley Water Agency Slurry Seal and Asphalt Installation Project for the Rio Vista Treatment Plant Location	23
5. *	Recommend Approval of the Installation of Approximately 400 feet of 30" Diameter Pipeline Along Ridge Route Road	25
6. *	Recommend Approval of the Installation of Approximately 1,500 feet of 14" Diameter Pipeline Along Decoro Drive	29
7. *	Recommend Approval of the Installation of Approximately 1,500 feet of 12" Diameter Pipeline Along The Old Road	33
8. *	Recommend Approval of the Installation of Approximately 130 feet of 18" Diameter Pipeline and SC-2 Modifications Along Honby Avenue	37
9. *	Monthly Operations and Production Report	41
10. *	Capital Improvement Projects Construction Status Report	99
11. *	Committee Planning Calendar	101
12.	General Report on Treatment, Distribution, Operations and Maintenance Services Section Activities	
13.	General Report on Engineering Services Section Activities	
14.	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 August 27, 2020.

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## BOARD MEMORANDUM

**DATE:** September 3, 2020

**TO:** Board of Directors

**FROM:** Matthew G. Stone  
General Manager *MGS*

**SUBJECT:** Consider and Approve a Resolution and Policy on Financial Integration

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### SUMMARY/DISCUSSION

The Financial Integration Ad Hoc Committee met four times between late March and late August 2020 to consider issues related to the ongoing financial integration of SCV Water and develop a proposed policy statement.

The Committee consisted of Board President Martin, as well as Vice President Gutzeit, Director's Cooper, DiPrimio and Director Mortensen, all of whom served on their respective Ad Hoc Committees of the former NCWD and CLWA that developed the proposed settlement agreement and new agency formation legislation which both boards overwhelmingly approved.

Prior to the first meeting of the Ad Hoc Committee, President Martin invited members of the Board to submit any questions or ideas they would like the Committee to consider. Director E. Colley submitted a list of several topics and his thoughts about ways the Board might handle them.

The Committee reviewed relevant portions of SB 634 as well as the NCWD/CLWA Settlement Agreement, and discussed the policy points raised, in addition to their own related insights. Discussion included consideration of the intent and language of the prior agreement and SB 634, the goal for a successful financial integration into a single entity, and different assets and liabilities of the legacy agencies and how they should be treated going forward. Questions included items such as buildings, cash reserves, fleet and equipment, system assets or deficiencies, staffing, etc. They also reviewed progress towards financial integration such as refinancing, integration of staffing and redeployment in various legacy buildings across SCV Water by functional department rather than retail or wholesale division, and the ongoing financial systems integration effort. They further considered the upcoming process to develop a transition path towards uniform retail water rates across SCV Water.

After much consideration, the Ad Hoc Committee unanimously recommended the policy attached. In summary, all assets and liabilities were conveyed to the new SCV Water Agency, apart from legacy debt as defined in SB 634, are to be pooled rather than held separately in each division. Legacy debt, as required under SB 634, will continue to be repaid from the rates and charges of each respective Division. Once repaid, retail divisions will be dispensed with entirely.

**RECOMMENDATION**

The Financial Integration Ad Hoc Committee recommends that the Board of Directors adopt the attached resolution and policy on Financial Integration.

Attachment

**RESOLUTION NO. \_\_\_\_\_**

**RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE SANTA CLARITA VALLEY WATER AGENCY  
ADOPTING POLICIES FOR FINANCIAL INTEGRATION**

**WHEREAS**, on October 15, 2017, Senate Bill 634 was signed into law by Governor Brown, thereby creating the Santa Clarita Valley Water Agency (“SCV Water”); and

**WHEREAS**, the effect of SB 634 was to combine three retail water suppliers and a regional water supplier; and

**WHEREAS**, in settlement discussions leading to SB 634, the Boards of Directors of Castaic Lake Water Agency and Newhall County Water District approved a plan where most of the assets and liabilities would be pooled, with a goal of integrating operations and finances of SCV Water. Only the legacy indebtedness of the predecessor entities was explicitly identified as something to be treated as a separate matter; and

**WHEREAS**, this plan was carried forward into SB 634; and

**WHEREAS**, it is clear in just a few years of operation that this vision has been beneficial to our community, not only in the savings that a combined agency has brought, but also the greater capability to deal with challenges that were regional or national in nature including water resource planning, water quality, and even operations during an unprecedented pandemic; and

**WHEREAS**, SCV Water is working on a project to retire predecessor legacy accounting systems and integrate financial information into a single new system; and

**WHEREAS**, the Board of Directors of SCV Water desires to adopt policies for the completion of the financial integration of the predecessor entities.

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

1. SCV Water was formed with the vision of a single water agency in order to realize and share the ongoing benefits of unified operations, assets, resource management and staff.
2. SCV Water was formed to unify the water governance in the Santa Clarita Valley.
3. All assets and liabilities of the predecessor entities were conveyed to and are held by SCV Water.
4. Each retail agency brought forth its own reserves, property, customer base, facilities, staff, technology, fleet, intellectual capital, equipment, etc. and these shall be pooled assets and liabilities of SCV Water.
5. Going forward, the benefit and costs should be shared across SCV Water.



6. As part of the upcoming retail rate case, SCV Water should make significant strides to transition to a single, unified retail water rate that would be the same in each retail division.
7. SB 634 specifies the legacy debt of each retail division as of its entry into SCV Water is to be retired using revenue from the rates and charges of that specific retail division.
8. An appropriate legacy debt retirement charge should be specific to each division based on its legacy debt payment schedule.
9. SCV Water should explore options to accelerate the retirement of legacy debt by each division in the coming years, if feasible.
10. Once all legacy debt has been retired, SCV Water should dispense with the retail divisions entirely as required by SB 634.