



SCV Water Agency Regular Board Meeting

Tuesday, May 21, 2024

Regular Board Meeting Begins at 6:00 PM

Members of the public may attend by the following options:

IN PERSON

TEMPORARY LOCATION CHANGE

Santa Clarita Valley Water Agency
Pine Street Location – Training Room
23780 Pine Street
Newhall, CA 91321

BY PHONE

Toll Free: 1-(833)-568-8864
Webinar ID: 161 491 1352

VIRTUALLY

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

<https://scvwa.zoomgov.com/j/1614911352>

Have a Public Comment?

Members of the public unable to attend this meeting may submit comments either in writing to ajacobs@scvwa.org or by mail to April Jacobs, Board Secretary, Santa Clarita Valley Water Agency, 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 Board members and posted on the Santa Clarita Valley Water Agency website prior to the start of the meeting. Anything received after 4:00 PM the day of the meeting will be made available at the meeting, if practicable, and posted on the SCV Water website the following day. All correspondence with comments, including letters or emails, will be posted in their entirety. (Public comments take place during Item 3 of the Agenda and before each Item is considered. Please see the Agenda for details.)

This meeting will be recorded and the audio recording for all Board meetings will be posted to yourSCVwater.com within 3 business days from the date of the Board meeting.

Disclaimer: Attendees should be aware that while the Agency is following all applicable requirements and guidelines regarding COVID-19, the Agency cannot ensure the health of anyone attending a Board meeting. Attendees should therefore use their own judgment with respect to protecting themselves from exposure to COVID-19.

[This page intentionally left blank.]



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

TUESDAY, MAY 21, 2024 AT 6:00 PM

TEMPORARY LOCATION CHANGE

**SANTA CLARITA VALLEY WATER AGENCY
PINE STREET LOCATION
TRAINING ROOM
23780 PINE STREET
NEWHALL, CA 91321**

IMPORTANT NOTICES

This meeting will be conducted in person at the address listed above. As a convenience to the public, members of the public may also participate virtually by using the **Agency's Call-In Number 1-(833)-568-8864, Webinar ID: 161 491 1352 or Zoom Webinar by clicking on the link <https://scvwa.zoomgov.com/j/1614911352>**. Any member of the public may listen to the meeting or make comments to the Board using the call-in number or Zoom Webinar link above.

However, in the event there is a disruption of service which prevents the Agency from broadcasting the meeting to members of the public using either the call-in option or internet-based service, this meeting will not be postponed or rescheduled but will continue without remote participation. The remote participation option is being provided as a convenience to the public and is not required. Members of the public are welcome to attend the meeting in person.

Attendees should be aware that while the Agency is following all applicable requirements and guidelines regarding COVID-19, the Agency cannot ensure the health of anyone attending a Board meeting. Attendees should therefore use their own judgment with respect to protecting themselves from exposure to COVID-19.

Members of the public unable to attend this meeting may submit comments either in writing to ajacobs@scvwa.org or by mail to April Jacobs, Board Secretary, Santa Clarita Valley Water Agency, 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 Board members and posted on the Santa Clarita Valley Water Agency website prior to the start of the meeting. Anything received after 4:00 PM the day of the meeting will be made available at the meeting, if practicable, and will be posted on the SCV Water website the following day. All correspondence with comments, including letters or emails, will be posted in their entirety.

- 1. CALL TO ORDER**
- 2. PLEDGE OF ALLEGIANCE**

3. **PUBLIC COMMENTS** – Members of the public may comment as to items within the subject matter jurisdiction of the Agency that are not on the Agenda at this time. Members of the public wishing to comment on items covered in this Agenda may do so 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.) To participate in public comment from your computer, tablet, or smartphone, click the “raise hand” feature in Zoom. You will be notified when it is your turn to speak, please unmute when requested. To participate in public comment via phone, dial *9 to raise your hand. When it is your turn to speak, dial *6 to unmute.

4. **APPROVAL OF THE AGENDA**

5. **CONSENT CALENDAR** **PAGE**

5.1 *	Adopt a Resolution Authorizing the General Manager to Execute On-Call Professional Services Agreements	7
5.2 *	Approve Adopting a Resolution Pursuant to a Categorical Exemption Under CEQA Guidelines Section 15301, and a Categorical Exclusion Under NEPA, Awarding a Contract to Rehabilitate Saugus Well 1	27
5.3 *	Approve Adopting a Resolution Authorizing a Purchase Order to Hazen and Sawyer, Inc. for Final Design Services for the Newhall Wells (N13, N11 and N12) Perchlorate and PFAS Groundwater Treatment Improvements Project, and Finding the Project is Categorically Exempt from the California Environmental Quality Act Pursuant to CEQA Guidelines Section 15303	45
5.4 *	Approve Adopting a Resolution to Reject All Bids for the Smyth Drive Water Line Improvements Project	59

6. **ACTION ITEMS FOR APPROVAL** **PAGE**

6.1 *	Approve of an Exemption for Projects Included in the 2024 WIFIA Master Agreement Financing from the Retail Debt Threshold or Eliminate the Threshold in its Entirety	69
6.2 *	Approve Adopting, Pursuant to a Previously Adopted Mitigated Negative Declaration and Addendum, a Resolution for a Construction Contract with Ferreira Construction Co., Inc. and Purchase Orders to Woodard & Curran for Engineering Services During Construction and MNS Engineers, Inc. for Construction Management and Inspection Services for the South End Recycled Water Main Extension (Phase 2C – Reach 1) Project	77

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

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

8.1 *	May 2, 2024 Engineering and Operations Committee Meeting Recap Report	93
-------	---	----

9. **PRESIDENT’S REPORT**

10. **AB 1234 WRITTEN AND VERBAL REPORTS** **PAGE**

10.1	AB 1234 Reports	
------	-----------------	--

11. **DIRECTOR REPORTS**

12. **DIRECTOR REQUESTS FOR FUTURE AGENDA ITEMS**

13. **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 May 15, 2024.

[This page intentionally left blank.]



BOARD MEMORANDUM

DATE: April 8, 2024

TO: Board of Directors

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

SUBJECT: Adopt a Resolution Authorizing the General Manager to Execute On-Call Professional Services Agreements

SUMMARY

The existing on-call professional service agreements for the Santa Clarita Valley Water Agency's (Agency) Engineering Services Section will expire on June 30, 2024. On December 4, 2023, the Agency issued a Request for Qualifications (RFQ) to establish a new four (4) year on-call consultant list. On February 7, 2024, the Agency received sixty-four (64) Statement of Qualifications (SOQ) for engineering, environmental (CEQA/NEPA), hydrogeological, surveying, geotechnical, labor compliance, land acquisition, construction management/inspection, and hydraulic modeling services. Staff recommends that new professional services agreements be awarded to the firms selected through the recent RFQ process.

DISCUSSION

The Agency utilizes consulting firms to provide on-call engineering, construction management and inspection, and specialty services (e.g. surveying, geotechnical investigations, hydraulic modeling, labor compliance, land acquisition, etc.). The on-call consultants conduct evaluations, perform studies, prepare preliminary and final designs, prepare technical specifications, provide engineering support during construction, perform construction management and inspection and provide other miscellaneous services for a variety of the Agency's projects.

On May 4, 2020, the Board of Directors approved Resolution No. SCV-149 authorizing the execution of twenty-two (22) on-call engineering services agreements for the period July 1, 2020 through June 30, 2024. In preparation of establishing a new on-call list of consultants, staff issued an RFQ on December 4, 2023 to solicit SOQs from firms to be considered to provide on-call consulting services. On February 7, 2024, the Agency received proposals from sixty-four (64) firms.

The SOQs were reviewed and evaluated by staff from the Engineering Services Section, Water Resources, and the Treatment, Operations, and Maintenance Department. The evaluation team reviewed the SOQs based on the qualifications-based selection procedure applying the following criteria: responsiveness (conformance and compliance) to the RFQ requirements, services being offered, experience with the services being offered, responsibilities (resources/capability/qualifications/availability) to perform the services, and past work experience with the Agency.

Based on the evaluation of the SOQs, staff determined that one firm, Catherine May Title and Development Advisor, wasn't responsive since its SOQ appeared to be incomplete. Staff recommends entering into professional service agreements with the following sixty-three (63) firms who are listed in no particular order: 4Front Inc., AECOM, Akel Engineering Group, Inc., Alliance Land Planning and Engineering, Inc., Black & Veatch Corporation, Burns & McDonnell Western Enterprises, Inc., Cannon Corporation, Carollo Engineers, Inc., Coast Surveying, Inc., Coating Specialists and Inspection Services, Inc., Contractor Compliance and Monitoring Inc., Converse Consultants, Cordoba Corporation, CRC Enterprises, Inc., Dexter Wilson Engineering, Inc., Diversified Project Services International, Inc., DMD Properties, Inc., Encompass Consultant Group, Inc., ENGEO Incorporated, Filippin Engineering, Inc., Gannett Fleming, Inc., Geocon West, Inc., Geosyntec Consultants, Inc., GSI Water Solutions, Inc., Harper & Associates Engineering, Inc., Hazen and Sawyer, Hunsaker and Associates Los Angeles, Inc., Jacobs Engineering Group Inc., Jensen Design & Survey, Inc., Kennedy/Jenks Consultants, Inc., Kimley-Horn and Associates, Inc., LEE & RO, Inc., Meridian Consultants LLC, Michael Baker International, Inc., Michael K. Nunley & Associates, Inc., MNS Engineers, Inc., MWH Constructors, Inc., National Corrosion, Ninyo & Moore Geotechnical and Environmental Sciences Consultants, Northern Digital, Inc., NV5 West, Inc., Parsons Water & Infrastructure, Provost & Pritchard Consulting Group, Psomas, Richard Brady & Associates, Inc., Richard C. Slade & Associates LLC, Rick Engineering Company, Riggs & Riggs, Inc., Rincon Consultants, Inc., RMA Group, SA Associates, Shannon & Wilson, Inc., Sikand Engineering Associates, Stantec Consulting Services, Inc., Stylo Group, Inc., UltraSystems Environmental Inc., Vertex Survey Inc., Water Systems Consulting, Inc., Water Works Engineers, LLC, West Yost Associates, Wood Rodgers, Inc., Woodard & Curran, Inc., and Water Quality & Treatment Solutions, Inc.

If the Agency is unsuccessful in negotiating a mutually agreeable contract with any of the above recommended firms, staff would remove those firm(s) from the list.

In accordance with the Agency's Purchasing Policy, the on-call contracts would be for a maximum term of four (4) years.

On April 4, 2024, the Engineering and Operations Committee considered staff's recommendation to adopt a resolution authorizing the General Manager to execute on-call professional services agreement.

FINANCIAL CONSIDERATIONS

None. Purchase orders for specific tasks are made for individual projects and, depending on the authorization amounts, are approved under the General Manager's authority or submitted to the Engineering and Operations Committee for review and to the Board of Directors for approval in accordance with existing Agency policies and procedures.

RECOMMENDATIONS

The Engineering and Operations Committee recommends that the Board of Directors adopt a resolution authorizing the General Manager to execute professional service agreements for on-call consulting services with 4Front Inc., AECOM, Akel Engineering Group, Inc., Alliance Land Planning and Engineering, Inc., Black & Veatch Corporation, Burns & McDonnell Western Enterprises, Inc., Cannon Corporation, Carollo Engineers, Inc., Coast Surveying, Inc., Coating Specialists and Inspection Services, Inc., Contractor Compliance and Monitoring Inc., Converse Consultants, Cordoba Corporation, CRC Enterprises, Inc., Dexter Wilson Engineering, Inc.,

Diversified Project Services International, Inc., DMD Properties, Inc., Encompass Consultant Group, Inc., ENGEO Incorporated, Filippin Engineering, Inc., Gannett Fleming, Inc., Geocon West, Inc., Geosyntec Consultants, Inc., GSI Water Solutions, Inc., Harper & Associates Engineering, Inc., Hazen and Sawyer, Hunsaker and Associates Los Angeles, Inc., Jacobs Engineering Group, Inc., Jensen Design & Survey, Inc., Kennedy/Jenks Consultants, Inc., Kimley-Horn and Associates, Inc., LEE & RO, Inc., Meridian Consultants LLC, Michael Baker International, Inc., Michael K. Nunley & Associates, Inc., MNS Engineers, Inc., MWH Constructors, Inc., National Corrosion, Ninyo & Moore Geotechnical and Environmental Sciences Consultants, Northern Digital, Inc., NV5 West, Inc., Parsons Water & Infrastructure, Provost & Pritchard Consulting Group, Psomas, Richard Brady & Associates, Inc., Richard C. Slade & Associates LLC, Rick Engineering Company, Riggs & Riggs, Inc., Rincon Consultants, Inc., RMA Group, SA Associates, Shannon & Wilson, Inc., Sikand Engineering Associates, Stantec Consulting Services, Inc., Stylo Group, Inc., UltraSystems Environmental Inc., Vertex Survey Inc., Water Systems Consulting, Inc., Water Works Engineers, LLC, West Yost Associates, Wood Rodgers, Inc., Woodard & Curran, Inc., and Water Quality & Treatment Solutions, Inc.

Attachment



[This page intentionally left blank.]

RESOLUTION NO. SCV-XXX

RESOLUTION OF THE BOARD OF DIRECTORS OF THE SANTA CLARITA VALLEY WATER AGENCY AUTHORIZING THE GENERAL MANAGER TO EXECUTE ON-CALL PROFESSIONAL SERVICES AGREEMENTS

WHEREAS, all Statement of Qualifications (SOQs) submitted to the Santa Clarita Valley Water Agency (Agency) pursuant to the Agency's Request for Qualifications (RFQ) for On-Call Professional Services Agreements were received at the Agency on February 7, 2024, in full accordance with the law and the Agency's customary procedures; and

WHEREAS, the Santa Clarita Valley Water Agency's Board of Directors finds, after considering the evaluation from staff, that, 4Front, Inc., AECOM, Akel Engineering Group, Inc., Alliance Land Planning and Engineering, Inc., Black & Veatch Corporation, Burns & McDonnell Western Enterprises, Inc., Cannon Corporation, Carollo Engineers, Inc., Coast Surveying, Inc., Coating Specialists and Inspection Services, Inc., Contractor Compliance and Monitoring, Inc., Converse Consultants, Cordoba Corporation, CRC Enterprises, Inc., Dexter Wilson Engineering, Inc., Diversified Project Services International, Inc., DMD Properties, Inc., Encompass Consultant Group, Inc., ENGEO Incorporated, Filippin Engineering, Inc., Gannett Fleming, Inc., Geocon West, Inc., Geosyntec Consultants, Inc., GSI Water Solutions, Inc., Harper & Associates Engineering, Inc., Hazen and Sawyer, Hunsaker and Associates Los Angeles, Inc., Jacobs Engineering Group, Inc., Jensen Design & Survey, Inc., Kennedy/Jenks Consultants, Inc., Kimley-Horn and Associates, Inc., LEE & RO, Inc., Meridian Consultants LLC, Michael Baker International, Inc., Michael K. Nunley & Associates, Inc., MNS Engineers, Inc., MWH Constructors, Inc., National Corrosion, Ninyo & Moore Geotechnical and Environmental Sciences Consultants, Northern Digital, Inc., NV5 West, Inc., Parsons Water & Infrastructure, Provost & Pritchard Consulting Group, Psomas, Richard Brady & Associates, Inc., Richard C. Slade & Associates LLC, Rick Engineering Company, Riggs & Riggs, Inc., Rincon Consultants, Inc., RMA Group, SA Associates, Shannon & Wilson, Inc., Sikand Engineering Associates, Stantec Consulting Services, Inc., Stylo Group, Inc., UltraSystems Environmental, Inc., Vertex Survey, Inc., Water Systems Consulting, Inc., Water Works Engineers, LLC, West Yost Associates, Wood Rodgers, Inc., Woodard & Curran, Inc., and Water Quality & Treatment Solutions, Inc are qualified firms and that said consultants substantially meet the requirements of the Request for Qualifications; and

WHEREAS, the Agency's current Purchasing Policy allows the Santa Clarita Valley Water Agency's Board of Directors to select firms to provide engineering and miscellaneous services; and it is in the Agency's best interest to hereby select sixty-three (63) of the above-mentioned firms to provide on-call consulting services for the period July 1, 2024 through June 30, 2028; and

WHEREAS, each of the above-mentioned firms has demonstrated the competence and professional skill necessary for the work, and it is in the Agency's best interest that the Santa Clarita Valley Water Agency's Board of Directors authorize its General Manager to execute professional services agreements with these firms to establish a pool of on-call consulting firms.

NOW, THEREFORE, BE IT RESOLVED that the Santa Clarita Valley Water Agency's Board of Directors does hereby approve the selection of the above-mentioned sixty-three (63) qualified firms to provide on-call consulting services for the period starting July 1, 2024 and extending through June 30, 2028.

RESOLVED FURTHER that the Santa Clarita Valley Water Agency's Board of Directors does hereby authorize its General Manager to execute on-call professional services agreements with 4Front, Inc., AECOM, Akel Engineering Group, Inc., Alliance Land Planning and Engineering, Inc., Black & Veatch Corporation, Burns & McDonnell Western Enterprises, Inc., Cannon Corporation, Carollo Engineers, Inc., Coast Surveying, Inc., Coating Specialists and Inspection Services, Inc., Contractor Compliance and Monitoring, Inc., Converse Consultants, Cordoba Corporation, CRC Enterprises, Inc., Dexter Wilson Engineering, Inc., Diversified Project Services International, Inc., DMD Properties, Inc., Encompass Consultant Group, Inc., ENGEO Incorporated, Filippin Engineering, Inc., Gannett Fleming, Inc., Geocon West, Inc., Geosyntec Consultants, Inc., GSI Water Solutions, Inc., Harper & Associates Engineering, Inc., Hazen and Sawyer, Hunsaker and Associates Los Angeles, Inc., Jacobs Engineering Group, Inc., Jensen Design & Survey, Inc., Kennedy/Jenks Consultants, Inc., Kimley-Horn and Associates, Inc., LEE & RO, Inc., Meridian Consultants LLC, Michael Baker International, Inc., Michael K. Nunley & Associates, Inc., MNS Engineers, Inc., MWH Constructors, Inc., National Corrosion, Ninyo & Moore Geotechnical and Environmental Sciences Consultants, Northern Digital, Inc., NV5 West, Inc., Parsons Water & Infrastructure, Provost & Pritchard Consulting Group, Psomas, Richard Brady & Associates, Inc., Richard C. Slade & Associates LLC, Rick Engineering Company, Riggs & Riggs, Inc., Rincon Consultants, Inc., RMA Group, SA Associates, Shannon & Wilson, Inc., Sikand Engineering Associates, Stantec Consulting Services, Inc., Stylo Group, Inc., UltraSystems Environmental, Inc., Vertex Survey, Inc., Water Systems Consulting, Inc., Water Works Engineers, LLC, West Yost Associates, Wood Rodgers, Inc., Woodard & Curran, Inc., and Water Quality & Treatment Solutions, Inc to provide on-call consulting services for the period starting July 1, 2024 and extending through June 30, 2028.

ON-CALL CONSULTING PROFESSIONAL SERVICES AGREEMENTS

Board Meeting

May 21, 2024

13

Jason Yim
Principal Engineer



ENGINEERING, PROPERTY MANAGEMENT, SPECIALTY, AND CONSTRUCTION MANAGEMENT/INSPECTION SERVICES

SCV Water Utilizes Engineering, Specialty, and Construction Management/Inspection Services:

- Conduct studies and evaluations
- Provide property management services (i.e., appraisals, easements, licenses, etc.)
- Provide specialty services (i.e., CEQA/NEPA, hydraulic modeling, labor compliance, surveying, geotechnical investigations, etc.)
- Prepare preliminary and final designs
- Prepare technical specifications
- Provide engineering support during construction
- Perform construction management and inspection

ENGINEERING, PROPERTY MANAGEMENT, SPECIALTY, AND CONSTRUCTION MANAGEMENT/INSPECTION SERVICES

SCV Water Purchasing Policy allows for an engineering and construction management/inspection services consultant pool

- Request for Qualifications (RFQ) process
- Qualifications based selection
- Recommended firms approved by General Manager > E&O Committee > Board
- Contracts valid for up to four (4) years

Consultants utilized based on:

- Qualifications
- Experience
- Similar projects
- Convenience
- Schedule
- Historical knowledge

ENGINEERING, PROPERTY MANAGEMENT, SPECIALTY, AND CONSTRUCTION MANAGEMENT/INSPECTION SERVICES

- Request for Qualifications (RFQ) issued December 4, 2023
 - 64 Statements of Qualifications (SOQ) received February 7, 2024
- Evaluation committee reviewed SOQs
 - Responsiveness (conformance and compliance) to the RFQ requirements
 - Services being offered
 - Experience with the services being offered
 - Responsibility (resources/capability/qualifications/availability) to perform the services
 - Past work experience with Agency
- Evaluators: Engineering, Operations & Maintenance, and Water Resources Staff

ENGINEERING, PROPERTY MANAGEMENT, SPECIALTY, AND CONSTRUCTION MANAGEMENT/INSPECTION SERVICES

4Front, Inc.

Contractor Compliance and Monitoring, Inc.

AECOM

Converse Consultants

Akel Engineering Group, Inc.

Cordoba Corporation

Alliance Land Planning and Engineering, Inc.

CRC Enterprises, Inc.

Black & Veatch Corporation

Dexter Wilson Engineering, Inc.

Burns & McDonnell Western Enterprises, Inc.

Diversified Project Services International, Inc.

Cannon Corporation

DMD Properties, Inc.

Carollo Engineers, Inc.

Encompass Consultant Group, Inc.

Catherine May Title and Development Advisor

ENGEIO Incorporated

Coast Surveying, Inc.

Filippin Engineering, Inc.

Coating Specialists & Inspection Services, Inc.

Gannett Fleming, Inc.

ENGINEERING, PROPERTY MANAGEMENT, SPECIALTY, AND CONSTRUCTION MANAGEMENT/INSPECTION SERVICES

Geocon West, Inc.

Geosyntec Consultants, Inc.

GSI Water Solutions, Inc.

Harper & Associates Engineering, Inc.

Hazen and Sawyer

Hunsaker and Associates Los Angeles, Inc.

Jacobs Engineering Group, Inc.

Jensen Design & Survey, Inc.

Kennedy/Jenks Consultants, Inc.

Kimley-Horn and Associates, Inc.

LEE & RO, Inc.

Meridian Consultants LLC

Michael Baker International, Inc.

Michael K. Nunley & Associates, Inc.

MNS Engineers, Inc.

MWH Constructors, Inc.

National Corrosion

Ninyo & Moore Geotechnical and Environmental
Sciences Consultants

Northern Digital, Inc.

NV5 West, Inc.

Parsons Water & Infrastructure

ENGINEERING, PROPERTY MANAGEMENT, SPECIALTY, AND CONSTRUCTION MANAGEMENT/INSPECTION SERVICES

Provost & Pritchard Consulting Group

Psomas

Richard Brady & Associates, Inc.

Richard C. Slade & Associates LLC

Rick Engineering Company

Riggs & Riggs, Inc.

Rincon Consultants, Inc.

RMA Group

SA Associates

Shannon & Wilson, Inc.

Sikand Engineering Associates

Stantec Consulting Services, Inc.

Stylo Group, Inc.

UltraSystems Environmental, Inc.

Vertex Survey, Inc.

Water Systems Consulting, Inc.

Water Works Engineers, LLC

West Yost Associates

Wood Rodgers, Inc.

Woodard & Curran, Inc.

Water Quality & Treatment Solutions, Inc.

ENGINEERING, PROPERTY MANAGEMENT, SPECIALTY, AND CONSTRUCTION MANAGEMENT/INSPECTION SERVICES

Full Services:

- AECOM
- Black & Veatch Corporation
- Burns & McDonnell Western Enterprises, Inc.
- Cannon Corporation
- Carollo Engineers, Inc.
- Cordoba Corporation
- Filippin Engineering, Inc.
- Gannett Fleming, Inc.
- Geosyntec Consultants, Inc.
- Hazen and Sawyer

Full Services (Continued):

- Jacobs Engineering Group, Inc.
- Kennedy/Jenks Consultants, Inc.
- Kimley-Horn and Associates, Inc.
- LEE & RO, Inc.
- Michael Baker International, Inc.
- Michael K. Nunley & Associates, Inc.
- MNS Engineers, Inc.
- Parsons Water & Infrastructure
- Psomas
- Richard Brady & Associates, Inc.

ENGINEERING, PROPERTY MANAGEMENT, SPECIALTY, AND CONSTRUCTION MANAGEMENT/INSPECTION SERVICES

Full Services (Continued):

- SA Associates
- Stylo Group, Inc.
- Water Systems Consulting, Inc.
- Water Works Engineers, LLC
- West Yost Associates
- Wood Rodgers, Inc.
- Woodard & Curran, Inc.

Geotechnical Engineering & Other Services:

- Converse Consultants
- ENGEO Incorporated
- Geocon West, Inc.
- Ninyo & Moore Geotechnical and Environmental Sciences Consultants
- RMA Group
- Shannon & Wilson, Inc. (includes Hydrogeology)
- NV5 West, Inc.

ENGINEERING, PROPERTY MANAGEMENT, SPECIALTY, AND CONSTRUCTION MANAGEMENT/INSPECTION SERVICES

Engineering, Surveying, & Other Services:

- Alliance Land Planning and Engineering, Inc.
- CRC Enterprises, Inc.
- Diversified Project Services International, Inc. (includes testing and inspection)
- Encompass Consultant Group, Inc.
- Hunsaker and Associates Los Angeles, Inc.
- Jensen Design & Survey, Inc.
- Provost & Pritchard Consulting Group (includes CEQA and Grants)
- Rick Engineering Company

Engineering, Surveying, & Other Services (Continued):

- Sikand Engineering Associates (includes real estate entitlement)
- Water Treatment Studies, Design Review, & Permitting Services:
- Water Quality & Treatment Solutions, Inc.

ENGINEERING, PROPERTY MANAGEMENT, SPECIALTY, AND CONSTRUCTION MANAGEMENT/INSPECTION SERVICES

CEQ/NEPA Services:

- Meridian Consultants LLC,
- Rincon Consultants, Inc.
- UltraSystems Environmental, Inc.

Corrosion Control Services:

- Harper & Associates Engineering, Inc.
- National Corrosion

Engineering, Modeling, & Other Services:

Coating Inspection, Testing, & Diving Services:

- Coating Specialists & Inspection Services, Inc.

- Dexter Wilson Engineering, Inc.

- Stantec Consulting Services, Inc. (includes Asset Management)

Construction Management & Inspection Services:

- MWH Constructors, Inc.

- 4Front, Inc. (includes Construction Management)

ENGINEERING AND CONSTRUCTION MANAGEMENT/INSPECTION SERVICES

- Catherine May Title and Development Advisor SOQ appeared to be incomplete.
- Recommend agreements valid for up to four (4) years for sixty-three (63) firms. If the Agency is unsuccessful in negotiating a mutually agreeable contract with any of the recommended firms, staff would remove those firm(s) from the list.
- Authorization for specific tasks (scope, budget, schedule) by specific purchase order for individual projects
- Purchase Order would follow existing policies:
 - <\$150,000 under General Manager's authority
 - >\$150,000 require approval by E&O Committee and Board

ENGINEERING AND CONSTRUCTION MANAGEMENT/INSPECTION SERVICES RECOMMENDATION

The Engineering and Operations Committee recommends that the Santa Clarita Valley Water Agency's Board of Directors:

Adopt a resolution authorizing the General Manager to execute professional service agreements for on-call consulting services with:


4Front, Inc., AECOM, Akel Engineering Group, Inc., Alliance Land Planning and Engineering, Inc., Black & Veatch Corporation, Burns & McDonnell Western Enterprises, Inc., Cannon Corporation, Carollo Engineers, Inc., Coast Surveying, Inc., Coating Specialists and Inspection Services, Inc., Contractor Compliance and Monitoring Inc., Converse Consultants, Cordoba Corporation, CRC Enterprises, Inc., Dexter Wilson Engineering, Inc., Diversified Project Services International, Inc., DMD Properties, Inc., Encompass Consultant Group, Inc., ENGEO Incorporated, Filippin Engineering, Inc., Gannett Fleming, Inc., Gecon West, Inc., Geosyntec Consultants, Inc., GSI Water Solutions, Inc., Harper & Associates Engineering, Inc., Hazen and Sawyer, Hunsaker and Associates Los Angeles, Inc., Jacobs Engineering Group, Inc., Jensen Design & Survey, Inc., Kennedy/Jenks Consultants, Inc., Kimley-Horn and Associates, Inc., LEE & RO, Inc., Meridian Consultants LLC, Michael Baker International, Inc., Michael K. Nunley & Associates, Inc., MNS Engineers, Inc., MWH Constructors, Inc., National Corrosion, Ninyo & Moore Geotechnical and Environmental Sciences Consultants, Northern Digital, Inc., NV5 West, Inc., Parsons Water & Infrastructure, Provost & Pritchard Consulting Group, Psomas, Richard Brady & Associates, Inc., Richard C. Slade & Associates LLC, Rick Engineering Company, Riggs & Riggs, Inc., Rincon Consultants, Inc., RMA Group, SA Associates, Shannon & Wilson, Inc., Sikand Engineering Associates, Stantec Consulting Services, Inc., Stylo Group, Inc., UltraSystems Environmental, Inc., Vertex Survey, Inc., Water Systems Consulting, Inc., Water Works Engineers, LLC, West Yost Associates, Wood Rodgers, Inc., Woodard & Curran, Inc., and Water Quality & Treatment Solutions, Inc.



BOARD MEMORANDUM

DATE: May 8, 2024

TO: Board of Directors

FROM: Keith Abercrombie
Chief Operating Officer 

SUBJECT: Approve Adopting a Resolution Pursuant to a Categorical Exemption Under CEQA Guidelines Section 15301, and a Categorical Exclusion Under NEPA, Awarding a Contract to Rehabilitate Saugus Well 1

SUMMARY

Saugus Well 1 is located at 23308 Magic Mountain Parkway. It was drilled in 1988 into the Saugus Aquifer Formation and remained in production until 1997 when it was removed from production due to perchlorate contamination. Saugus Well 1 was brought back online in 2011 after construction of the Saugus Perchlorate Treatment Facility, which treats water from both Saugus Well 1 and Saugus Well 2. In 2014, Saugus Well 1 was rehabilitated with mechanical and chemical development and outfitted with a liner casing. The well has remained in almost constant operation since then. However, over the past several years pumping capacity has decreased from 1,100 gallons per minute (gpm) to the current flow rate of 750 gpm. A complete downhole rehabilitation with mechanical and chemical development is being recommended to bring the well back to its full design capacity.

DISCUSSION

The continued operation of Saugus Well 1 has been identified as a crucial containment measure to protect the drinking water aquifer. Restoring the well output is critical to the efficient operation of the containment measures in limiting the migration of the perchlorate plume within the Saugus Aquifer Formation. The rehabilitation of the well will address the capacity decline within Saugus Well 1.

SCVWA solicited Richard C. Slade and Associates (RCS), Consulting Groundwater Geologists, to develop the Technical Specifications for Well Rehabilitation and to aid in bid phase support.

Well rehabilitation is a multistep process. After removing the motor, column, shaft, and pump from the well, it will undergo an initial brushing and bailing. During this process, chemical will be used to help remove biofilm from the well. After the brushing and bailing, air jetting will be used to open the well perforations further. This will be followed by an initial video inspection. Once, video confirms physical means of opening the perforations were effective, then the chemical treatment of the well will begin. Chemical treatment allows for cleaning up any material which physical means cannot reach. There will be two rounds of chemical treatment over the period of 24 to 36 hours. During the next step, mechanical redevelopment will happen in the form of simultaneous airlifting and swabbing of the well. Then a second video of the work will take place to monitor progress. This will be followed by drawdown pump testing to confirm the new specific capacity of the rehabilitated well. At the final step of flow testing, a dynamic flowmeter survey will be conducted. Depth-discrete water quality samples will be collected at this phase too. Next,

there will be a final video well survey and a static non-pumping spinner survey. Then the well will have the final disinfection before setting the pump, motor, and returning the well site to its previous condition.

The project will not result in great impact to existing public or private structures, facilities, mechanical equipment, or topographical features. This project complies with both the California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) under the following exemption and exclusion provisions. CEQA Categorical Exemption, 14 CCR Section 15301, Existing Facilities and NEPA Categorical Exclusion, Subpart D of 10 CFR Part 1021. B1.3 Routine Maintenance.

Using the technical documents provided by RCS, staff prepared a Request for Proposal (RFP) for the rehabilitation of Saugus Well 1. The RFP was posted to PlanetBids on February 29, 2024. A mandatory pre-bid meeting was hosted at the well site on March 13, 2023, and the bids were due on March 28, 2023. Three bids were received, and are summarized in the following table:

Contractor	Bid Amount
Arsenal Well Drilling Inc.	\$450,000.00
Bakersfield Well & Pump Co.	\$680,700.00
Weber Water Resources CA, LLC	\$949,900.00

Staff determined that Arsenal Well Drilling Inc.'s bid was non-responsive because it failed to include Section B in the document titled "Information About Bidder," which Arsenal was required to submit with its bid, and legibility issues pertaining to the "quantity of" column listed on the Bid Form for line-item 6.B. This type of error in the bid may be deemed "inconsequential," meaning that the SCV Water Board of Directors (Board) may be able to waive the irregularity and award the project to Arsenal, in its sole discretion. Because of Arsenal's failure to complete routine bid forms and the apparent pricing error, staff does not have confidence in Arsenal's bid and would not recommend that the Board waive the irregularity. As a result, staff will recommend that the Board determine that Arsenal's bid was nonresponsive. Staff reviewed Bakersfield Well & Pump Co.'s bid in compliance with the Purchasing Policy. Staff has not identified any irregularity on the face of Bakersfield Well & Pump Co.'s bid. Staff recommends awarding the contract to Bakersfield Well & Pump Co. in the amount of \$680,700.00.

Along with the rehabilitation there are related tasks which are associated with the work to be performed. There may also be additional standby time by Bakersfield Well & Pump Co. This is because water quality must be monitored and verified as meeting National Pollutant Discharge Elimination System (NPDES) permit requirements, before discharging the water. Also, there may be costs associated with replacing worn column pipe, shaft, or other well materials once the pump is disassembled and inspected. Lastly, RCS will be assisting with ensuring the rehabilitation process is conducted according to plan and will provide a written summary of operations after completion. Below is a table outlining the costs of these tasks.

Saugus 2 Rehab and Related Tasks	Cost
Bakersfield Well & Pump Rehabilitation	\$ 680,700.00
Additional Standby Time (Bakersfield)	\$ 100,000.00
Property Licensing Agreement	\$ 9,000.00
Water Quality Analysis (NPDES, well samples)	\$ 5,000.00
Motor Rehab	\$ 15,000.00
Well column pipe, shaft, additional equipment etc.	\$ 200,000.00
RCS Field Monitoring and Rehab Summary	\$ 60,000.00
Total Cost	\$ 1,069,700.00

STRATEGIC PLAN NEXUS

This project supports SCV Water’s Strategic Plan B.3.1 – Maintain all facilities and appurtenances in a consistent fashion to achieve operational efficiency and functionality.

On May 2, 2024, the Engineering and Operations Committee met to consider staff’s recommendation to approve adopting a resolution authorizing the General Manager to enter into contract with Bakersfield Well & Pump Co., for the Saugus Well 1 Rehabilitation project.

FINANCIAL CONSIDERATIONS

Funds for this well rehabilitation are included in the General Well Improvements CIP Budget for the next FY 2024/25.

RECOMMENDATION

The Engineering and Operations Committee recommends that the Board of Directors, find that the bid from Arsenal Well Drilling Inc. is non-responsive and adopt the attached resolution pursuant to a Categorical Exemption Under CEQA Guidelines Section 15301, and a Categorical Exclusion Under NEPA, awarding a contract to Bakersfield Well & Pump Co., in the amount of \$680,700.00 for the Saugus Well 1 Rehabilitation and authorize the other expenditures for the project detailed above, for a grand total of \$1,069,700 and find that the proposed action is exempt from CEQA.

Attachment

[This page intentionally left blank.]

RESOLUTION NO. SCV-XXX

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SANTA CLARITA VALLEY WATER AGENCY
PURSUANT TO A CATEGORICAL EXEMPTION UNDER CEQA GUIDELINES
SECTION 15301, AND A CATEGORICAL EXCLUSION UNDER NEPA,
AWARDING A CONTRACT TO REHABILITATE SAUGUS WELL 1
TO BAKERSFIELD WELL & PUMP CO.**

WHEREAS, this project supports SCV Water’s Strategic Plan B.3.1 – Maintain all facilities and appurtenances in a consistent fashion to achieve operational efficiency and functionality; and

WHEREAS, this project will not result in great impact to existing public or private structures, facilities, mechanical equipment, or topographical features and complies with both the California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) under the following exemption and exclusion provisions. CEQA Categorical Exemption, 14 CCR Section 15301, Existing Facilities and NEPA Categorical Exclusion, Subpart D of 10 CFR Part 1021. B1.3 Routine Maintenance; and

WHEREAS, funds for this well rehabilitation are included in the General Well Improvements CIP Budget for the next FY 2024/25; and

WHEREAS, the Board of Directors finds, after considering the opinion of staff that the bid from Arsenal Well Drilling Inc.’s is non-responsive and recommends awarding the contract to Bakersfield Well & Pump Co., in compliance with the Purchasing Policy and that said bid substantially meets the requirements of said contract documents; and

WHEREAS, it is in the Agency’s best interest that the Board of Directors, on behalf of the Agency, authorize its General Manager to enter into contract with Bakersfield Well & Pump Co., for the Rehabilitation Saugus Well 1 project.

NOW, THEREFORE, BE IT RESOLVED, that the Santa Clarita Valley Water Agency’s Board of Directors finds the Project exempt from CEQA pursuant to CEQA guidelines Section 15301, and subject to a categorical exclusion under NEPA pursuant to NEPA guidelines Subpart D of 10 CFR Part 1021.

RESOLVED FURTHER that the Agency’s Board of Directors does authorize the Agency’s General Manager or its Chief Operating Officer to enter into contract with Bakersfield Well & Pump Co., in the amount of \$680,700.00 for the Saugus Well 1 Rehabilitation and authorizes the other expenditures for the project detailed above, for a grand total of \$1,069,700.

[This page intentionally left blank.]

RECOMMEND APPROVAL OF A CONTRACT TO REHABILITATE SAUGUS WELL 1

**REGULAR BOARD MEETING
MAY 21, 2024**

Mike Alvord

Director of Operations and Maintenance

SAUGUS WELL 1



HISTORY – SAUGUS WELL 1

- Drilled in 1988
- 1997 taken offline due to perchlorate detections
- 2011 brought back online with construction of Saugus Perchlorate Treatment Facility
- 2014 full downhole rehabilitation
 - Outfitted with a liner casing
- Containment well to protect Saugus Aquifer

NEED FOR REHABILITATION

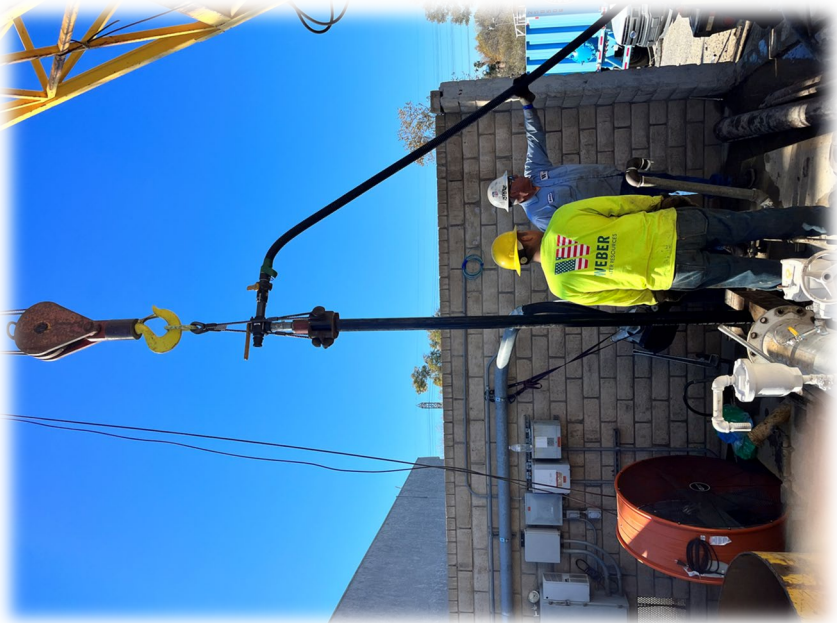
- Pumping capacity decrease
- Optimal capacity – 1,100 gpm
- Current capacity – 750 gpm
- Restoring rate is crucial for containment



REHABILITATION HIGHLIGHTS



REHABILITATION HIGHLIGHTS



CEQA EXCEPTION/NEPA EXCLUSION

- Complies with both the California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) under the following exemption and exclusion provisions.
 - CEQA Categorical Exemption, 14 CCR Section 15301, Existing Facilities.
 - NEPA Categorical Exclusion, Subpart D of 10 CFR Part 1021. B1.3 Routine Maintenance.

PUBLIC BID INFORMATION (PLANETBIDS)

Contractor	Bid Amount
Arsenal Well Drilling Inc.	\$450,000.00
Bakersfield Well & Pump Co.	\$680,700.00
Weber Water Resources CA, LLC	\$949,900.00

- Lowest responsible responsive bid was Bakersfield Well & Pump Co.in the amount of \$680,700.00.
- Arsenal Well Drilling Inc.’s bid was non-responsive because it failed to include Section B in the document titled “Information About Bidder,” and legibility issues pertaining to the “quantity of” column listed on the Bid Form for line-item 6.B

BREAKDOWN OF ANTICIPATED COSTS

Tasks	Cost
Bakersfield Rehabilitation	\$ 680,700.00
Additional Standby Time (Bakersfield)	\$ 100,000.00
Property Licensing Agreement	\$ 9,000.00
Water Quality Analysis (NPDES, well samples)	\$ 5,000.00
Motor Rehab	\$ 15,000.00
Well column pipe, shaft, etc.	\$ 200,000.00
RCS Field Monitoring and Rehab Summary	\$ 60,000.00
Total	\$ 1,069,700.00

STRATEGIC PLAN NEXUS

- This project supports SCV Water’s Strategic Plan B.3.1 – Maintain all facilities and appurtenances in a consistent fashion to achieve operational efficiency and functionality.

FINANCIAL CONSIDERATION

- **Funds for this well rehabilitation are included in the General Well Improvements CIP Budget for the next FY 2024/25.**

RECOMMENDATION

- The Engineering and Operations Committee recommends that the Board of Directors authorize the General Manager to find the bid from Arsenal Well Drilling, Inc. to be nonresponsive, to find the Bakersfield Well & Pump Co. bid to be the lowest responsible bid, to enter into a contract with Bakersfield Well & Pump Co. in the amount of \$680,700.00 for the Saugus Well 1 Rehabilitation and authorize the other expenditures for the project detailed above, for a grand total of \$1,069,700 and find that the proposed action meets the requirements for a Categorical Exemption under CEQA and Exclusion under NEPA.



BOARD MEMORANDUM

DATE: May 3, 2024

TO: Board of Directors

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

SUBJECT Approve Adopting a Resolution Authorizing a Purchase Order to Hazen and Sawyer, Inc. for Final Design Services for the Newhall Wells (N13, N11 and N12) Perchlorate and PFAS Groundwater Treatment Improvements Project, and Finding the Project is Categorically Exempt from the California Environmental Quality Act Pursuant to CEQA Guidelines Section 15303

SUMMARY

The Santa Clarita Valley Water Agency (Agency) owns and operates Newhall Well N11, N12 and N13. Levels of contaminants, namely, perchlorate and PFAS are present in these wells. In order to continue to maximize the utility of these wells, a centralized ion exchange treatment facility will be constructed. On October 13, 2023, staff issued a final design Request for Proposals (RFP) on Planet Bids and received one (1) proposal on November 29, 2023 from Hazen and Sawyer, Inc. Staff recommends that the Engineering and Operations Committee recommends approval of adopting a resolution authorizing a purchase order to Hazen and Sawyer, Inc. for final design services for the Newhall Wells (N13, N11 and N12) Groundwater Treatment Improvements Project (Project).

DISCUSSION

The Agency is planning to construct a new water treatment facility to treat raw groundwater from N13. In April 2020, water quality data from N13 indicates perchlorate was non-detect. More recent water quality data shows increases in perchlorate detections ranging from approximately 2 – 5 ug/L. To mitigate these contaminants, a new ion exchange water treatment plant was planned to be constructed. Due to the site limitations and non-availability of developable land immediately surrounding N13, it was determined that the ideal location for the new treatment plant would be adjacent to the existing Newhall Disinfection Facility (NDF). NDF also sites Well N12, which does not currently indicate any detections of perchlorate. Currently, raw water from N13 is transmitted to NDF via raw water transmission main along Railroad Avenue where it is combined with raw water from N12. The combined well flow is then disinfected at NDF and transmitted to distribution. Well N11, which has been offline since 1997 due to perchlorate contamination, is nearby and is also connected to the raw water transmission main.

The new ion exchange treatment facility will consist of new cartridge filters, ion exchange treatment vessels, chemical building and other site and off-site improvements. The centralized facility is anticipated to consist of three treatment trains with an approximate capacity of 1,800 gpm each for a total of 5,400 gpm. The trains will be installed in stages with the treatment train for N13 to be installed first. As an added benefit, ion exchange treatment also removes PFAS contaminants of which trace amounts of these contaminants were detected in N12 and N13.

Hazen has performed a preliminary planning study and the next step is to perform the final design.

On October 13, 2023, staff issued an RFP to five (5) of the Agency's on-call consultants for the Newhall Wells (N3, N11 and N12) Groundwater Treatment Improvements Project final design services. On November 29, 2023, staff received one (1) proposal from Hazen and Sawyer, Inc. (Hazen). The proposal was reviewed and evaluated by staff from the Engineering Services Section and the Treatment, Distribution, Operations, and Maintenance Department. The evaluation team reviewed the proposal based on the qualifications-based selection procedure applying the following criteria: responsiveness (conformance to compliance) to the RFP requirements, project understanding, project approach, responsibilities (resources/capability/qualifications/availability) to perform the work, scope of work, and schedule. The final design scope of work services will include but are not limited to, site visits, data review, surveying, utility locating, geotechnical investigations, preparing construction drawings, technical specifications, and cost estimates, and attending meetings, etc. Based on Hazen's qualifications and proposal, staff is recommending Hazen to provide final design services for the Project.

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) CONSIDERATIONS

The proposed action today is the adoption of a resolution for final design services for a purchase order with Hazen for the Newhall Wells (N13, N11 and N12) Groundwater Treatment Improvements Project.

The Project is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15303 of the CEQA Guidelines, which states a Class 3 CE applies to construction and locations of limited numbers of new, small facilities or structures; installation of small new equipment and facilities in small structures; and the conversion of existing small structures from one use to another where only minor modifications are made in the exterior of the structure. Here, the Project will construct a small water treatment facility, and therefore the construction and installation of this small new equipment and facilities fall within the Class 3 categorical exemption.

None of the exceptions listed in Section 15300.2 of the CEQA Guidelines would apply to the action. The Project is not located in a particularly sensitive environment and will not impact an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies. There will be no cumulative impact of successive projects of the same type in the same place, over time. There are no unusual circumstances such that the Project will have a significant environmental effect. There will be no damage to scenic resources, such as trees, historic buildings, rock outcroppings, or similar resources, within a state scenic highway. The Project site is not on the Cortese list. The Project will not cause a substantial adverse change in the significance of a historical resource. Therefore, the Project is exempt pursuant to the Class 3 categorical exemptions.

On May 2, 2024, the Engineering and Operations Committee Considered staff's recommendation to approve adopting a resolution authorizing a purchase order to Hazen and Sawyer, Inc. for final design services for the Newhall Wells (N13, N11 and N12) Perchlorate and PFAS Groundwater Treatment Improvements Project, and finding the Project is categorically exempt from the California Environmental Quality Act Pursuant to CEQA Guidelines Section 15303.

STRATEGIC PLAN NEXUS

The Project will help meet the Agency's Objectives and Strategic Plan D.1. "Achieve 100% compliance with drinking water regulations." And D.2. "Proactively install, operate, and maintain groundwater treatment infrastructure to avoid impacts on water supply reliability (e.g. VOCs, perchlorate, PFAS, etc.)".

FINANCIAL CONSIDERATIONS

The Project is included in the Agency's FY 2023/24 Capital Improvement Program Budget for Newhall Wells (N13, N11 and N12) Groundwater Treatment Improvements Project. The final design services will be performed on a time and materials basis with a not to exceed amount of \$2,000,000.

RECOMMENDATION

The Engineering and Operations Committee recommends that the Santa Clarita Valley Water Agency's Board of Directors approve adopting the attached resolution authorizing a purchase order to Hazen and Sawyer, Inc. for an amount not to exceed \$2,000,000 for the final design services for the Newhall Wells (N13, N11 and N12) Perchlorate and PFAS Groundwater Treatment Improvements Project and finding that the Project is categorically exempt from the California Environmental Quality Act Pursuant to CEQA Guidelines Section 15303.

Attachment



[This page intentionally left blank.]

RESOLUTION NO. SCV- XXX

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SANTA CLARITA VALLEY WATER AGENCY
AUTHORIZING A PURCHASE ORDER TO HAZEN AND SAWYER, INC.
FOR FINAL DESIGN SERVICES FOR THE NEWHALL WELLS (N13, N11 AND N12)
GROUNDWATER TREATMENT IMPROVEMENTS PROJECT AND FINDING THE PROJECT
CATEGORICALLY EXEMPT FROM THE CALIFORNIA ENVIRONMENTAL QUALITY ACT
PURSUANT TO CEQA GUIDELINES SECTIONS 15303**

WHEREAS, the Santa Clarita Valley Water Agency (Agency) determined that Newhall Wells (N13, N11 and N12) Groundwater Treatment Improvement Project (Project) is an important component of the Agency's water supply; and

WHEREAS, the Project is found to be exempt from environmental review under the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15303 of the CEQA Guidelines, which states a Class 3 CE applies to construction and locations of limited numbers of new, small facilities or structures; installation of small new equipment and facilities in small structures; and the conversion of existing small structures from one use to another where only minor modifications are made in the exterior of the structure; and

WHEREAS, a Notice of Exemption (NOE) will be submitted to the State Clearinghouse and Los Angeles County within five (5) days of the execution of this resolution; and

WHEREAS, it is in the Agency's best interest that the Santa Clarita Valley Water Agency's Board of Directors, on behalf of the Agency, authorize its General Manager or Chief Engineer to authorize a purchase order in the amount not to exceed \$2,000,000 to Hazen and Sawyer, Inc. for final design services.

NOW, THEREFORE, BE IT RESOLVED, That the Santa Clarita Valley Water Agency's Board of Directors does hereby find and determine as follows:

SECTION 1. RECITALS. The Board of Directors finds that the administrative record has been completed in compliance with CEQA, the CEQA Guidelines, and that the finding of exemption from CEQA reflects the Board's independent judgment. Specifically, the Board of Directors determines that the Project is exempt pursuant to CEQA Guidelines Section 15303 (Class 3) because the Project consists of construction and installation of small new equipment and facilities used to serve water including street improvements, of a reasonable length to serve such construction. None of the exceptions listed in CEQA Guidelines Section 15300.2 apply to the project.

SECTION 2. LOCATION AND CUSTODIAN OF RECORDS. The documents and materials associated with the project and the NOE that constitute the record of proceedings on which these findings are based can be requested from the Custodian of Record located at Santa Clarita Valley Water Agency, 27234 Bouquet Canyon Rd, Santa Clarita, CA 91350. The Custodian of Record is April Jacobs.

RESOLVED FURTHER that the Santa Clarita Valley Water Agency's Board of Directors does authorize its General Manager or Chief Engineer to authorize a purchase order to Hazen and

Sawyer, Inc. for final design services for an amount not to exceed \$2,000,000 for the Newhall Wells (N13, N11 and N12) Groundwater Treatment Improvement Project.

NEWHALL WELLS (N13, N11 AND N12) GROUNDWATER TREATMENT IMPROVEMENTS PROJECT

Board Meeting

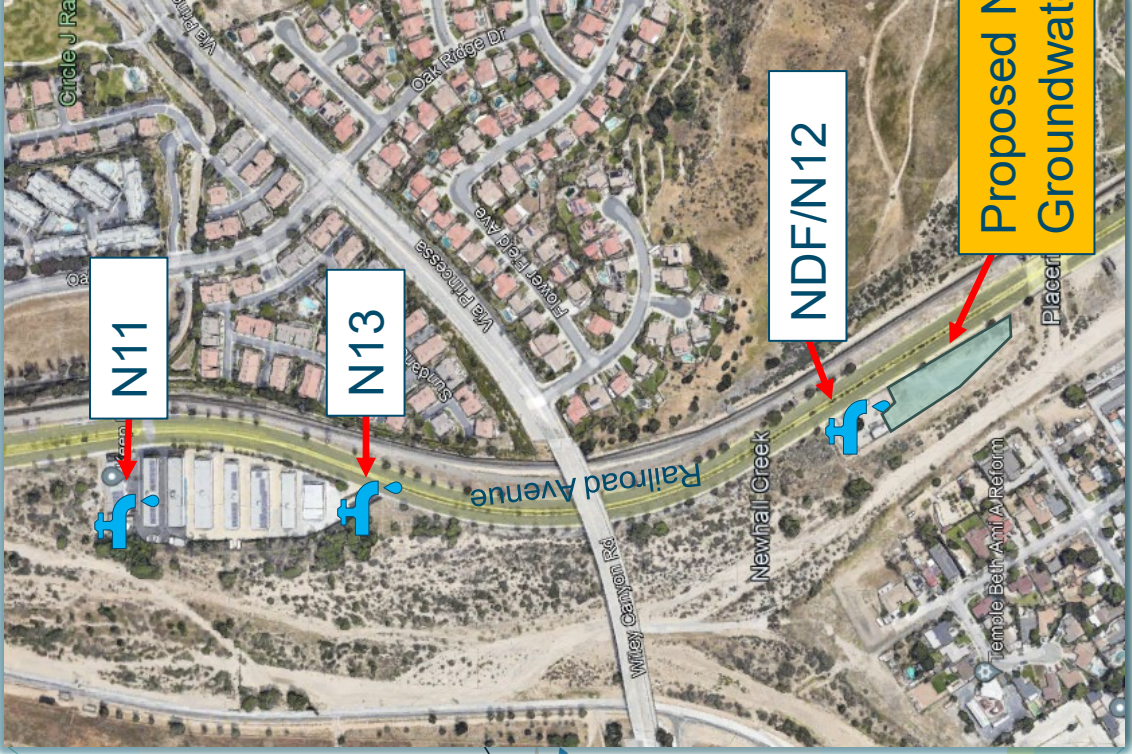
May 21, 2024

⁵¹Mark Aumentado
Engineer



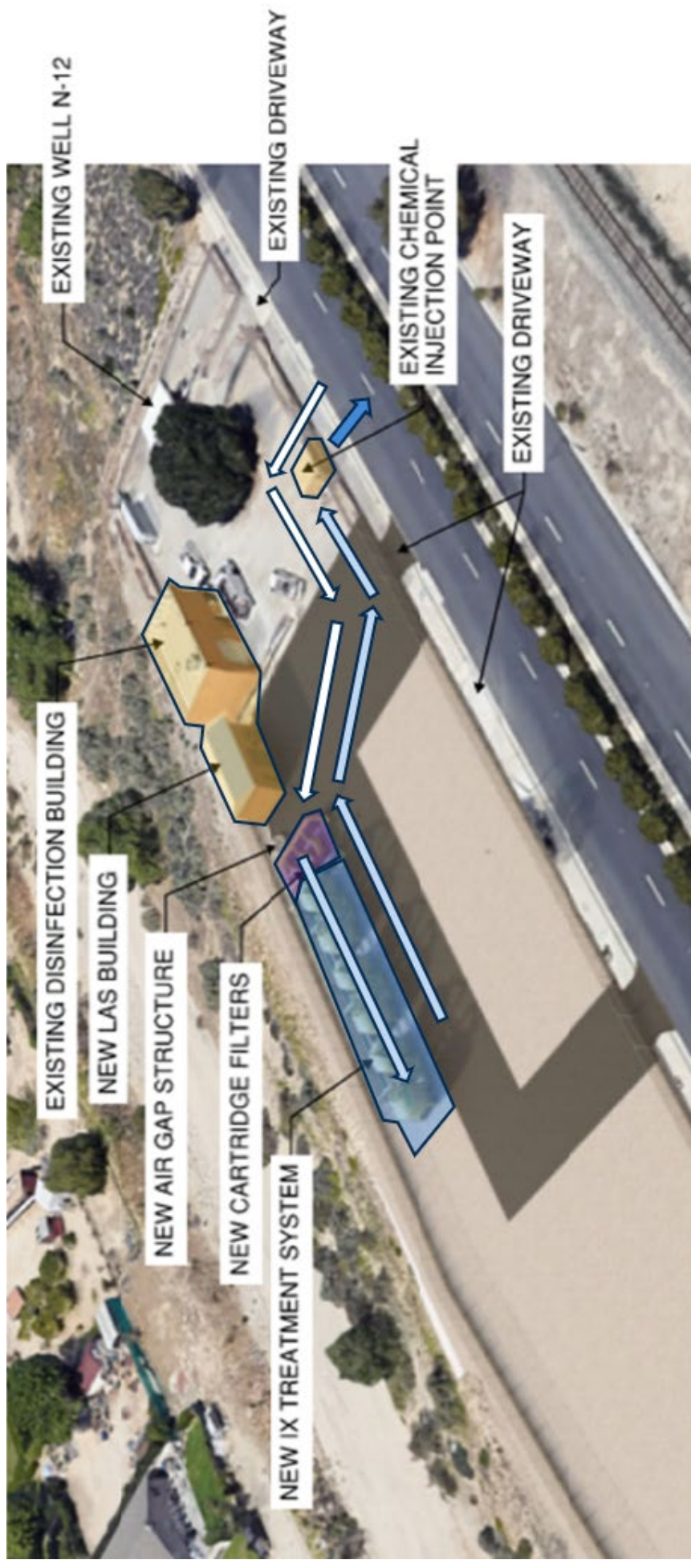
N11, N12, AND N13 WELLS VICINITY MAP

- Combined groundwater production of up to 5,400 gpm
- N11 inactive since 1997 due to Perchlorate
- Perchlorate detected in N13
- PFAS detected above the Reporting Limit for PFHxS in N12 and N13



Proposed Newhall Wells
Groundwater Treatment

NEWHALL WELLS (N13, N11 AND N12) GROUNDWATER TREATMENT IMPROVEMENTS



NEWHALL WELLS (N13, N11 AND N12) GROUNDWATER TREATMENT IMPROVEMENTS

California Environmental Quality Act (CEQA)

The project is exempt from the California Environmental Quality Act (CEQA) pursuant to:

- CEQA Guidelines Section 15303
- In addition, none of the exceptions listed in Section 15300.2 of the CEQA Guidelines would apply to this project

Therefore, this project is exempt pursuant to the Class 3 categorical exemption

NEWHALL WELLS (N13, N11 AND N12) GROUNDWATER TREATMENT IMPROVEMENTS

Final Design Proposals and Consultant Selection

October 13, 2023: Request for proposal (RFP) advertised on PlanetBids

November 29, 2023: One (1) Proposal received

- Hazen and Sawyer, Inc.

Final Engineering & Design Budget

Total Final Engineering Fee: \$2,000,000

(FY 2023/24 CIP Budget for Design is \$100,000)

(FY 2024/25 CIP Budget for Design is \$2,000,000)

NEWHALL WELLS (N13, N11 AND N12) GROUNDWATER TREATMENT IMPROVEMENTS

Design Scope of Work

- Site Visits and existing data review
- Surveying and utility location
- Geotechnical investigation
- Prepare construction drawings, technical specifications, and construction cost estimates
- Attend meetings

NEWHALL WELLS (N13, N11 AND N12) GROUNDWATER TREATMENT IMPROVEMENTS

Schedule

Purchase Order Award Phase:

- May 2, 2024: Engineering and Operations Committee
- May 21, 2024: Board Meeting

Final Design Phase:

- May 2024: Notice to Proceed
- February 2025: Final Design Services Completed

Strategic Plan Objectives

D.1: “Achieve 100% compliance with drinking water regulations.”

D.2: “Proactively install, operate, and maintain groundwater treatment infrastructure to avoid impacts on water supply reliability (e.g. VOCs, perchlorate, PFAS, etc.).”

NEWHALL WELLS (N13, N11 AND N12) GROUNDWATER TREATMENT IMPROVEMENTS

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

- Approve adopting a resolution authorizing a purchase order to Hazen and Sawyer, Inc. for an amount not to exceed \$2,000,000 for the final design services for the Newhall Wells (N13, N11 and N12) Groundwater Treatment Improvements Project; and
- Find that the project is exempt from the environmental review under the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15303



BOARD MEMORANDUM

DATE: May 3, 2024
TO: Board of Directors
FROM: Courtney Mael, P.E. *CM*
 Chief Engineer
SUBJECT: Approve Adopting a Resolution to Reject All Bids for the Smyth Drive Water Line Improvements Project

SUMMARY

Santa Clarita Valley Water Agency (Agency) planned to replace 1,400' of water main on Smyth Drive as part of the Pipeline Replacement Program. After reviewing all bids, staff determined the cost to be substantially higher than the engineer's estimate. Staff recommends all bids be rejected. In accordance with the construction contract documents, the Agency reserves the right to reject any or all bids.

DISCUSSION

Agency planned to replace 1,400' of water main on Smyth Drive, from Copper Hill Drive to Dickason Drive, due to a history of water main breaks.

On April 3, 2024, one (1) construction bid was electronically received and opened. A summary of the bid is presented below:

Bidder	Bidder Office Location	Total Bid Price
Blois Construction, LLC	Oxnard, CA	\$4,977,734

The lowest responsive bid is from Blois for a total of \$4,977,734.

The engineer's estimate is \$2,000,000. Staff determined the cost to be substantially higher than the engineer's estimate. Staff recommends all bids be rejected.

CALIFORNIA ENVIRONMENTAL QUALITY ACT DETERMINATION

Under the California Environmental Quality Act (CEQA) a proposed activity that the Agency does not approve is not subject to CEQA and is therefore exempt from CEQA. (Public Resources Code §21080(b)(5); CEQA Guidelines §15270). The proposed action today is to reject all bids therefore CEQA is not required for this action.

On May 2, 2024, the Engineering and Operations Committee considered staff's recommendation to approve adopting a resolution to reject all bids for the Smyth Drive Water Line Improvements Project.

STRATEGIC PLAN NEXUS

N/A

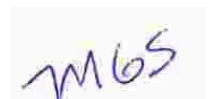
FINANCIAL CONSIDERATIONS

N/A

RECOMMENDATION

The Engineering and Operations Committee recommends that the Santa Clarita Valley Water Agency's Board of Directors approve adopting the attached resolution to reject all bids for the Smyth Drive Water Line Improvements Project.

Attachment



RESOLUTION NO. SCV-XXXX

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SANTA CLARITA VALLEY WATER AGENCY
REJECTING ALL BIDS FOR THE SMYTH DRIVE WATER LINE IMPROVEMENTS
PROJECT**

WHEREAS, Santa Clarita Valley Water Agency (Agency) determined the Smyth Drive Water Line Improvements Project (Project) will replace 1,400' of water main under the Pipeline Replacement Program; and

WHEREAS, all bid proposals submitted to the Agency pursuant to the Agency's specifications (Project No. 2402060) for procurement of the Smyth Drive Water Line Improvements Project, as amended by Addenda, were publicly opened electronically on the Agency's bid website page on PlanetBids on Wednesday, April 3, 2024 at 2:00 pm, in full accordance with the law and the Agency's customary procedures; and

WHEREAS, the Agency received one (1) bid from Blois Construction, LLC in the amount of \$4,977,734; and

WHEREAS, the Santa Clarita Valley Water Agency's Board of Directors finds, after considering the opinion of staff, that the total bid of Blois Construction, LLC is substantially higher than the engineer's estimate; and

WHEREAS, it is in the Agency's best interest that the Board of Directors, on behalf of the Agency, authorize its General Manager to reject all bids for the Project; and

WHEREAS, the Project, under the California Environmental Quality Act (CEQA) a proposed activity that the Agency does not approve is not subject to CEQA and is therefore exempt from CEQA. (Public Resources Code §21080(b)(5); CEQA Guidelines §15270). The proposed action today is to reject all bids therefore CEQA is not required for this action.

NOW, THEREFORE, BE IT RESOLVED, that the Santa Clarita Valley Water Agency's Board of Directors authorize its General Manager to reject all bids for the Smyth Drive Water Line Improvements Project.

[This page intentionally left blank.]

SMYTH DRIVE WATER LINE IMPROVEMENTS PROJECT

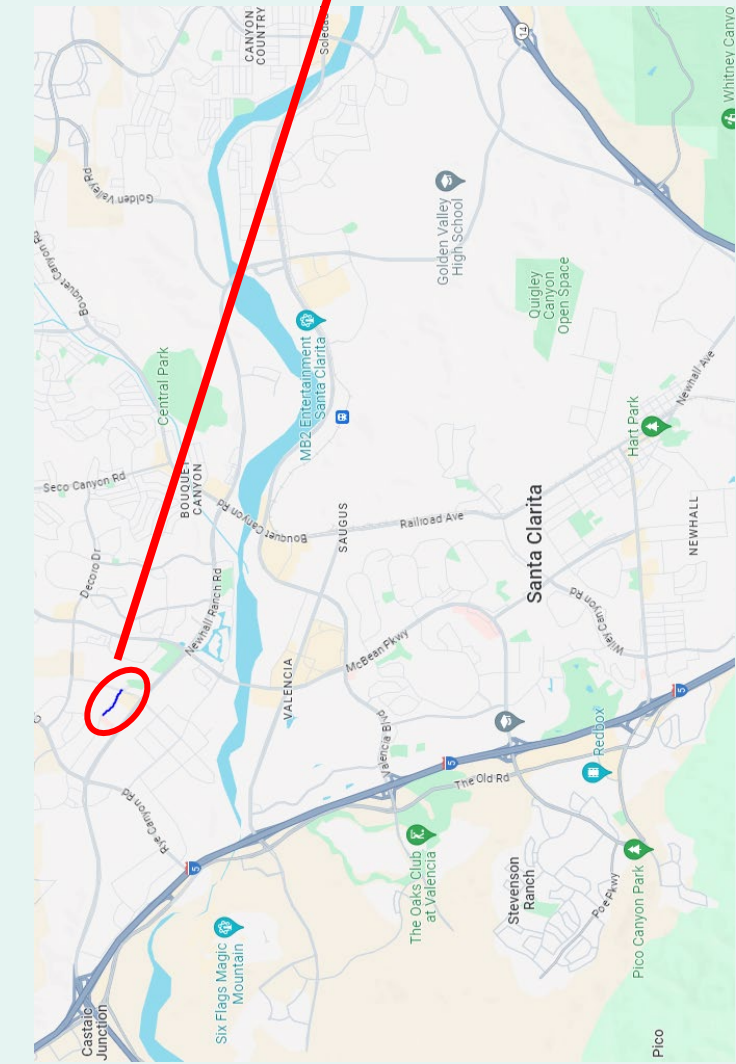
Board Meeting

May 21, 2024

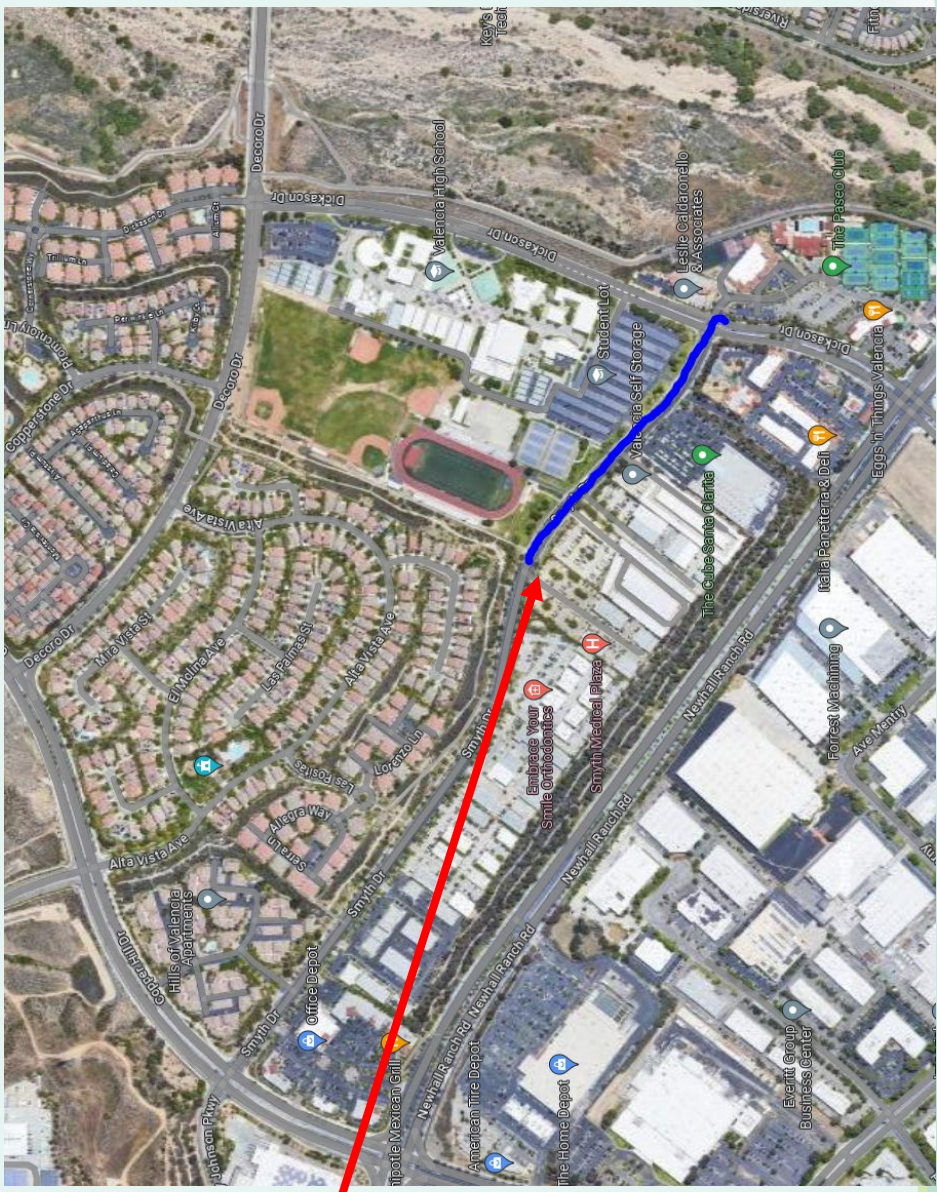
⁶³Yoganathan Thierumaran
Engineer



SMYTH DRIVE WATER LINE IMPROVEMENTS PROJECT LOCATION MAP



Created using Google Maps



Created using Google Maps



SMYTH DRIVE WATER LINE IMPROVEMENTS PROJECT

- Staff advertised project on PlanetBids from February 2, 2024 to April 3, 2024
- Project was advertised in the Signal on February 6, 10 and 17, 2024
- Bids were electronically opened on April 3, 2024

Bidder	Bidder Office Location	Total Bid Price
Blois Construction, LLC	Oxnard, CA	\$4,977,734.00

Blois Construction, LLC was determined to be the lowest responsive responsible bidder.

*Engineer's Estimate \$2,000,000

SMYTH DRIVE WATER LINE IMPROVEMENTS CEQA DETERMINATION

The proposed action is to reject all bids.

Under the California Environmental Quality Act (CEQA) a proposed activity that the Agency does not approve is not subject to CEQA and is therefore exempt from CEQA. (Public Resources Code §21080(b)(5); CEQA Guidelines §15270).

SMYTH DRIVE WATER LINE IMPROVEMENTS PROJECT RECOMMENDATION

The Engineering and Operations Committee recommends that the Santa Clarita Valley Water Agency's Board of Directors:

Approve adopting a resolution to reject all bids for the Smyth Drive Water Line Improvements Project.

[This page intentionally left blank.]



BOARD MEMORANDUM

DATE: March 19, 2024

TO: Board of Directors *RP*

FROM: Rochelle Patterson
Chief Financial and Administrative Officer

SUBJECT: Approve of an Exemption for Projects Included in the 2024 WIFIA Master Agreement Financing from the Retail Debt Threshold or Eliminate the Threshold in its Entirety

SUMMARY

SB 634, the Santa Clarita Valley Water Agency Act, includes a provision that limits the amount of new debt per issuance for retail facility purposes. Initially this limit was set at \$10 million in the Act, and SB 634 further provides that this amount is indexed annually in proportion to the change in the assessed value of real property within the Agency. The current retail debt threshold is \$11.98 million for FY 2023/24. SB 634 also provided that this limitation can be waived or exceeded by a four-fifths majority vote of the Board and eliminated by a majority vote of the Board after January 1, 2025.

At the March 18, 2024 Finance and Administration Committee meeting, staff recommended that the Finance and Administration Committee recommend that the Board of Directors approve, by the required four-fifths vote, either waiving the retail debt threshold for the WIFIA loan projects, or eliminate the threshold at this time, permitting the Agency to finance necessary retail capital in a single issuance that may exceed the adjusted retail debt issuance threshold specified in SB 634.

DISCUSSION

With nearly \$105 million of retail projects (Attachment 1) identified in the 2024 Water Infrastructure Finance Innovation Act (WIFIA) Master Agreement through FY 2032/33 (term of the WIFIA 10-year master agreement), the ability to enter into a WIFIA loan in excess of the existing (currently \$11.98 million) retail debt threshold would allow the Agency to proceed with a financing strategy that will take advantage of the WIFIA loan benefits (lower interest rates, one-time interest rate reset, flexible repayment terms) in lieu of several traditional bond financings. The exemption for retail projects from the WIFIA loan will save time and money by reducing the frequency of debt issuances, which will save duplicative issuance costs, staff time, legal and bond advisor fees and rating agency review costs.

In June 2020, the Board of Directors, with a four-fifths majority vote, eliminated the retail debt threshold for all PFAS (per- and polyfluoroalkyl substances) projects. PFAS project costs were expected to exceed \$150 million in the near term. Without the exemption, several bond issuances would have been needed to construct the necessary treatment facilities and bring the groundwater wells back online.

The WIFIA loan program will fund 49% of eligible project costs and the remaining 51% would be funded by revenue sources (water revenues, 1% property tax, grants, capacity fees, etc.) and a portion of the 2023 Bonds. The approved financing plan will increase revenues over a period of time to fund the Agency portion. The alternative strategy of seeking multiple smaller debt issuances would be inefficient, as each time the Agency enters the bond market there is a process required to develop documents, edit and publish an offering statement, conduct legal review and documentation, and conduct rating agency review, as well as the Board and Committee processes. The staff time required, although spread across a number of people at different times in the course of a typical new bond issuance, is not insignificant.

This action will not eliminate the need for staff to continue to present financing options to the Finance and Administration Committee and/or Board when new projects arise but would focus efforts on the WIFIA loan program for all eligible projects. In late 2023 staff reviewed the capital plan and financing plan with both the Engineering and Operations Committee and Finance and Administration Committee, as well as the Board, to arrive at a total capital and financing plan that was satisfactory to the Board. The Board will continue to have the responsibility of exercising oversight and approval of new debt issuances and capital investment plans, but the recommended action would remove a constraint which would otherwise result in the need for a small WIFIA loan and multiple, less efficient and higher cost retail debt financings for the same overall capital investment amount. This action would not alter efforts to continue to secure other sources of funding such as grants and low interest government loans, or cost reimbursement through legal actions.

On March 18, 2024, the Finance and Administration Committee considered staff's recommendation to eliminate the retail debt threshold or approve of an exemption for projects included in the 2024 WIFIA Master Agreement financing from the retail debt threshold, at which time the majority of the Committee were in favor of eliminating the retail debt threshold and unanimously agreed to move the item forward for full Board consideration.

STRATEGIC PLAN NEXUS

This supports SCV Water's Strategic Plan Goal E – Financial Resiliency: "Maintain a long-range, transparent, stable, and well-planned financial condition, resulting in current and future water users receiving fair and equitable rates and charges," as well as Goal B – Reliable Infrastructure: "Implement, operate and maintain water infrastructure to ensure sustainable water service provision."

FINANCIAL CONSIDERATIONS

Eliminating the retail debt threshold for retail facilities identified as eligible WIFIA projects will create the opportunity to utilize this more efficient funding opportunity, reduce financing activities by staff and outside legal and financial consultants, and eliminate the need to issue multiple smaller bond issuances to fund the retail projects over the next 10 years. Staff reported that creating an exemption to the retail debt threshold for these projects would at least save about \$230,000 per bond issuance (excluding staff time).

It was requested by a Committee member to provide an analysis of the potential savings if the Agency were to approve the elimination or exemption the retail debt threshold and the full amount of retail projects were included in the WIFIA loan, versus nine (9) separate bond issues. The analysis assumed market conditions as of May 1, 2024, and compares a WIFIA loan of

approximately \$100 million versus approximately \$100 million in several bond issuances. The net present value (NPV) of the potential savings is approximately \$17.9 million (Attachment 2).

RECOMMENDATION

The Finance and Administration Committee recommends that the Board of Directors either approve an exemption from the retail debt threshold by a four-fifths vote for projects included in the 2024 WIFIA Master Agreement, or to eliminate the retail debt threshold in its entirety.

RP

Attachment



[This page intentionally left blank.]

ALL LOAN 1 and LOAN 2 PROJECTS (EXCLUDING PFAS)

Funding Source	Type	Project	Subtotal Loan 1	Subtotal Loan 2	NEW TOTALS	RETAIL (X)
WIFIA Loan #1	New/Upgrade: New Pipeline	Pipeline Relocation Program	\$ 12,000,000	\$ -	\$ 12,000,000	X
WIFIA Loan #2	New/Upgrade: New Pipeline	Pipeline Relocation Program	0	6,000,000	6,000,000	X
WIFIA Loan #2	New/Upgrade: New Pipeline	Pipeline Relocation Program	0	9,000,000	9,000,000	X
WIFIA Loan #2	Rehabilitation and Replacement	Equipment and Vehicle Resilience Improvements	0	12,375,000	12,375,000	X
WIFIA Loan #1	Rehabilitation and Replacement	Meter & Meter Infrastructure Improvements & Replacements	6,400,000	0	6,400,000	X
WIFIA Loan #2	Rehabilitation and Replacement	Meter & Meter Infrastructure Improvements & Replacements	0	12,500,000	12,500,000	X
WIFIA Loan #1	New/Upgrade: Tank Improvements	Newhall Zone 1 Tank (3 MG)	5,750,000		5,750,000	X
WIFIA Loan #1	New/Upgrade: Major Expansion	Sand Canyon Sewer Line Relocation	4,643,996		4,643,996	X
WIFIA Loan #1	Rehabilitation and Replacement	Pipelines & Pipeline Rehabilitation Program	7,675,000	0	7,675,000	X
WIFIA Loan #2	Rehabilitation and Replacement	Pipelines & Pipeline Rehabilitation Program	0	9,000,000	9,000,000	X
WIFIA Loan #1	New/Upgrade: Recycled Water	Recycled Water Program Phase II, 2C - South End Customer Conversio	1,800,000		1,800,000	X
WIFIA Loan #1	Rehabilitation and Replacement	Tanks & Storage Facility Improvement Program	5,500,000	0	5,500,000	X
WIFIA Loan #2	Rehabilitation and Replacement	Tanks & Storage Facility Improvement Program	0	6,450,000	6,450,000	X
WIFIA Loan #1	New/Upgrade: Tank Improvements	Deane Tanks - One 1.5 MG Tank @ Sand Canyon Plaza	5,700,000		5,700,000	X
WIFIA Loan #1	New/Upgrade: Recycled Water	Recycled Water Program Phase II, 2C - South End Backbone Reach 1	10,609,606		10,609,606	
WIFIA Loan #2	New/Upgrade: Major Expansion	Saugus Dry Year Reliability Wells 5 & 6	0	18,100,000	18,100,000	
WIFIA Loan #1	New/Upgrade: Major Expansion	Backcountry (fka Magic Mountain) Reservoir	15,340,000		15,340,000	
WIFIA Loan #1	Rehabilitation and Replacement	Earl Schmidt Filtration Plant Improvements	8,907,874	0	8,907,874	
WIFIA Loan #2	Rehabilitation and Replacement	Earl Schmidt Filtration Plant Improvements	0	5,000,000	5,000,000	
WIFIA Loan #1	New/Upgrade: Major Expansion	Backcountry (fka Magic Mountain) Pump Station	18,760,000		18,760,000	
WIFIA Loan #1	New/Upgrade: Recycled Water	Recycled Water Pump Station PS-1 Upgrades	2,175,000		2,175,000	
WIFIA Loan #1	New/Upgrade: Well Facility Improvements	Rosedale Phase 2 Wells	3,895,800		3,895,800	
WIFIA Loan #1	New/Upgrade: Major Expansion	Castaic Conduit	17,345,480		17,345,480	
WIFIA Loan #2	Contracted	New Water Banking Program (AVEK/Mid Valley/Rosedale)	0	4,000,000	4,000,000	
WIFIA Loan #2	Contracted	New Water Banking Program (AVEK/Mid Valley/Rosedale)	0	10,000,000	10,000,000	
WIFIA Loan #2	Contracted	New Water Banking Program (AVEK/Mid Valley/Rosedale)	0	11,250,000	11,250,000	
WIFIA Loan #1	Rehabilitation and Replacement	Rio Vista Treatment Plant Improvements	6,053,250	0	6,053,250	
WIFIA Loan #2	Rehabilitation and Replacement	Rio Vista Treatment Plant Improvements	0	11,704,721	11,704,721	
			\$ 132,556,006	\$ 115,379,721	\$ 247,935,727	\$ 104,793,996

SCV Water
WIFIA Project List (March 2024)

ALL LOAN WIFIA PAYGO MATCHING PROJECTS (Excludes other funding sources, i.e. grants, developer funded, 2023A, etc.)

Funding Source	Type	Project	Subtotal Loan 1	Subtotal Loan 2	NEW TOTALS
PayGo - WIFIA	New/Upgrade: Pipeline Replacement	Foothill Feeder Service Connection Pipe Repair	\$ 176,389		\$ 176,389
PayGo - WIFIA	Rehabilitation and Replacement	Appurtenance Rehabilitation Program	2,150,245	2,249,363	4,399,608
PayGo - WIFIA	New/Upgrade: New Pipeline	External Agency Mandates - Pipeline Relocations	5,000,000	5,000,000	10,000,000
PayGo - WIFIA	New/Upgrade: New Pipeline	Pipeline Relocation Program	1,000,000	0	1,000,000
PayGo - WIFIA	New/Upgrade: Facilities Improvements	Resiliency Water Master Plan Implementation	4,918,526	1,800,000	6,718,526
PayGo - WIFIA	Rehabilitation and Replacement	Booster Station/Turnout Rehabilitation Program	3,883,375	4,114,688	7,998,063
PayGo - WIFIA	New/Upgrade: Facilities Improvements	Water Demand Factor Software Development	125,000	0	125,000
PayGo - WIFIA	New/Upgrade: Facilities Improvements	Battery Energy Storage Project - Rio Vista Water Treatment Plan	3,022,428		3,022,428
PayGo - WIFIA	New/Upgrade: New Pipeline	LARC Pipeline	1,068,009		1,068,009
PayGo - WIFIA	New/Upgrade: Recycled Water	Recycled Water Program Phase II, 2D - West Ranch Customer Convers	1,130,165		1,130,165
PayGo - WIFIA	New/Upgrade: Pipeline Replacement	Smyth Drive Water Line Improvements	2,610,344		2,610,344
PayGo - WIFIA	Rehabilitation and Replacement	Disinfection System Improvement Program	5,768,950	6,034,875	11,803,825
PayGo - WIFIA	Rehabilitation and Replacement	Earl Schmidt Intake Pump Station Improvements	524,450	548,625	1,073,075
PayGo - WIFIA	New/Upgrade: Recycled Water	Magic Mountain Pkwy & The Old Rd Recycled Water Relocation	3,350,000		3,350,000
PayGo - WIFIA	New/Upgrade: Facilities Improvements	Magic Mountain Pipeline Inspection Access Modifications	2,250,144		2,250,144
PayGo - WIFIA	Rehabilitation and Replacement	Equipment and Vehicle Resiliency Improvements	11,540,000	0	11,540,000
PayGo - WIFIA	New/Upgrade: Tank Improvements	Newhall Tank 4 (1.5 MG Tank)	2,400,000		2,400,000
PayGo - WIFIA	New/Upgrade: Booster Station Improvement	Newhall Zone 4 Pump Station Improvements	1,700,000		1,700,000
PayGo - WIFIA	New/Upgrade: New Pipeline	Golden Valley Road Pipe Realignment	350,000		350,000
PayGo - WIFIA	New/Upgrade: Pipeline Replacement	Newhall Ave Railroad Crossing Pipeline	2,650,000		2,650,000
PayGo - WIFIA	Rehabilitation and Replacement	Laboratory Improvements & Replacements	1,031,250	900,000	1,931,250
PayGo - WIFIA	New/Upgrade: New Pipeline	Dockweiler-Sierra Hwy Pipeline	1,225,000		1,225,000
PayGo - WIFIA	Rehabilitation and Replacement	Meter & Meter Infrastructure Improvements & Replacements	7,750,489	0	7,750,489
PayGo - WIFIA	Contracted	New Water Banking Program (AVEK/Mid Valley/Rosedale)	0	1,250,000	1,250,000
PayGo - WIFIA	New/Upgrade: Facilities Improvements	N Wells Drainage Improvements Project	967,962		967,962
PayGo - WIFIA	New/Upgrade: Tank Improvements	Newhall Zone 1 Tank (3 MG)	400,000		400,000
PayGo - WIFIA	Rehabilitation and Replacement	Pipelines & Pipeline Rehabilitation Program	2,165,000	0	2,165,000
PayGo - WIFIA	New/Upgrade: Pipeline Replacement	Honby Pipeline Bottleneck	4,988,604		4,988,604
PayGo - WIFIA	New/Upgrade: Major Expansion	Sierra Hwy Bridge Expansion Water Pipelines	4,052,410		4,052,410
PayGo - WIFIA	Rehabilitation and Replacement	Rio Vista Intake Pump Station Improvements	2,832,030	2,962,575	5,794,605
PayGo - WIFIA	Rehabilitation and Replacement	Rio Vista Treatment Plant Improvements	2,495,000	0	2,495,000
PayGo - WIFIA	New/Upgrade: Wellhead Treatment	Sand Canyon, Lost Canyon 2/2A, Mitchell 5B Groundwater Treatment Im	0	1,650,000	1,650,000
PayGo - WIFIA	New/Upgrade: Wellhead Treatment	Well W9 Groundwater Treatment Improvements - PFAS	0	1,050,000	1,050,000
PayGo - WIFIA	Rehabilitation and Replacement	SCADA Improvements & Replacements	1,573,350	0	1,573,350
PayGo - WIFIA	Rehabilitation and Replacement	SCADA Improvements & Replacements	0	1,645,875	1,645,875
PayGo - WIFIA	Contracted	Sites Reservoir	0	1,005,000	1,005,000
PayGo - WIFIA	Rehabilitation and Replacement	Solar Array Improvements and Replacements Program	750,000	750,000	1,500,000
PayGo - WIFIA	New/Upgrade: Wellhead Treatment	Well 207 Groundwater Treatment Improvements - PFAS	0	325,000	325,000
PayGo - WIFIA	New/Upgrade: Wellhead Treatment	Well 207 Groundwater Treatment Improvements - PFAS	0	11,450,000	11,450,000
PayGo - WIFIA	Rehabilitation and Replacement	Tanks & Storage Facility Improvement Program	1,500,000	0	1,500,000
PayGo - WIFIA	Rehabilitation and Replacement	Technology Improvements and Replacements	13,081,397	13,052,181	26,133,578
PayGo - WIFIA	New/Upgrade: Major Expansion	Saugus Dry Year Reliability Wells 5 & 6	0	2,118,037	2,118,037
PayGo - WIFIA	Rehabilitation and Replacement	Wells & Well Facility Improvement Program	7,475,000	7,688,750	15,163,750
			\$ 107,905,517	\$ 65,594,968	\$ 173,500,485

Santa Clarita Valley Water Agency

FOR ANALYSIS ONLY

Bonds vs. WIFIA

Note: Assumes market conditions as of May 1, 2024. Annual debt service costs include annual maintenance fees for both the bond deal and the WIFIA Loan.

WIFIA Loan reflects ~\$100 million in retail project costs and Bonds reflect ~\$100 million in retail project costs.

Discount rate represents the estimated WIFIA Loan interest rate.

NPV Savings / (Cost)	\$17,854,331.36
Discount Rate	4.77%

Draw directly from EPA

Period Ending June 30	Bonds Annual Debt Repayment	WIFIA Annual Debt Repayment	WIFIA Savings / (Cost)	NPV Savings / (Cost)
6/30/2023	\$0.00	-	\$0.00	\$0.00
6/30/2024	\$0.00	400,000.00	(\$400,000.00)	(\$400,000.00)
6/30/2025	\$2,000.00	25,000.00	(\$23,000.00)	(\$21,952.85)
6/30/2026	\$2,000.00	25,000.00	(\$23,000.00)	(\$20,953.37)
6/30/2027	\$2,000.00	25,000.00	(\$23,000.00)	(\$19,999.40)
6/30/2028	\$2,000.00	25,000.00	(\$23,000.00)	(\$19,088.86)
6/30/2029	\$6,046,062.50	25,000.00	\$6,021,062.50	\$4,769,670.91
6/30/2030	\$6,046,062.50	25,000.00	\$6,021,062.50	\$4,552,515.91
6/30/2031	\$6,046,062.50	10,000.00	\$6,036,062.50	\$4,356,072.71
6/30/2032	\$6,046,062.50	2,931,684.82	\$3,114,377.68	\$2,145,239.21
6/30/2033	\$6,046,062.50	2,931,684.82	\$3,114,377.68	\$2,047,570.12
6/30/2034	\$6,046,062.50	2,931,684.82	\$3,114,377.68	\$1,954,347.73
6/30/2035	\$6,046,062.50	6,010,600.62	\$35,461.88	\$21,240.04
6/30/2036	\$6,046,062.50	6,010,600.62	\$35,461.88	\$20,273.02
6/30/2037	\$6,046,062.50	6,010,600.62	\$35,461.88	\$19,350.02
6/30/2038	\$6,046,062.50	8,108,625.86	(\$2,062,563.36)	(\$1,074,212.21)
6/30/2039	\$6,046,062.50	8,108,625.86	(\$2,062,563.36)	(\$1,025,305.15)
6/30/2040	\$6,046,062.50	8,108,625.86	(\$2,062,563.36)	(\$978,624.75)
6/30/2041	\$6,046,062.50	8,108,625.88	(\$2,062,563.38)	(\$934,069.64)
6/30/2042	\$6,046,062.50	8,108,625.87	(\$2,062,563.37)	(\$891,543.03)
6/30/2043	\$6,046,062.50	8,108,625.87	(\$2,062,563.37)	(\$850,952.59)
6/30/2044	\$6,046,062.50	8,108,625.88	(\$2,062,563.38)	(\$812,210.17)
6/30/2045	\$6,046,062.50	8,108,625.87	(\$2,062,563.37)	(\$775,231.62)
6/30/2046	\$6,046,062.50	8,108,625.88	(\$2,062,563.38)	(\$739,936.65)
6/30/2047	\$6,046,062.50	8,108,625.85	(\$2,062,563.35)	(\$706,248.58)
6/30/2048	\$6,046,062.50	8,108,625.88	(\$2,062,563.38)	(\$674,094.29)
6/30/2049	\$6,046,062.50	8,108,625.87	(\$2,062,563.37)	(\$643,403.92)
6/30/2050	\$6,046,062.50	8,108,625.86	(\$2,062,563.36)	(\$614,110.83)
6/30/2051	\$6,046,062.50	8,108,625.88	(\$2,062,563.38)	(\$586,151.41)
6/30/2052	\$16,667,468.75	8,108,625.87	\$8,558,842.88	\$2,321,563.81
6/30/2053	\$16,677,312.50	8,108,625.87	\$8,568,686.63	\$2,218,415.48
6/30/2054	\$16,701,375.00	8,108,625.86	\$8,592,749.14	\$2,123,360.90
6/30/2055	\$16,694,812.50	8,108,625.88	\$8,586,186.62	\$2,025,140.05
6/30/2056	\$16,657,625.00	8,108,625.86	\$8,548,999.14	\$1,924,567.15
6/30/2057	\$16,675,125.00	8,108,625.86	\$8,566,499.14	\$1,840,705.15
6/30/2058	\$16,657,625.00	8,108,625.88	\$8,548,999.12	\$1,753,311.90
6/30/2059	\$16,690,437.50	8,108,625.87	\$8,581,811.63	\$1,679,909.71
6/30/2060	\$16,683,875.00	8,108,625.87	\$8,575,249.13	\$1,602,200.14
6/30/2061	\$0.00	8,108,625.88	(\$8,108,625.88)	(\$1,446,040.11)
6/30/2062	\$0.00	8,108,625.87	(\$8,108,625.87)	(\$1,380,204.36)
6/30/2063	\$0.00	8,108,625.88	(\$8,108,625.88)	(\$1,317,366.00)
6/30/2064	\$0.00	8,108,625.87	(\$8,108,625.87)	(\$1,257,388.56)
6/30/2065	\$0.00	8,108,625.85	(\$8,108,625.85)	(\$1,200,141.80)
6/30/2066	\$0.00	4,099,467.22	(\$4,099,467.22)	(\$579,129.61)
6/30/2067	\$0.00	4,099,467.22	(\$4,099,467.22)	(\$552,762.83)
Total	\$289,173,093.75	262,627,315.09	\$26,545,778.66	\$17,854,331.36

[This page intentionally left blank.]



BOARD MEMORANDUM

DATE: May 3, 2024
TO: Board of Directors
FROM: Courtney Mael, P.E. *CM*
 Chief Engineer
SUBJECT: Approve Adopting, Pursuant to a Previously Adopted Mitigated Negative Declaration and Addendum, a Resolution for a Construction Contract with Ferreira Construction Co., Inc. and Purchase Orders to Woodard & Curran for Engineering Services During Construction and MNS Engineers, Inc. for Construction Management and Inspection Services for the South End Recycled Water Main Extension (Phase 2C – Reach 1) Project

SUMMARY

The South End Recycled Water Main Extension (Phase 2C – Reach 1) Project (Project) has been advertised for construction bids. Bids have been received and staff is recommending award of a construction contract to Ferreira Construction Co., Inc. Staff is also recommending approval of purchase orders to Woodard & Curran (W&C) for engineering services during construction and to MNS Engineers, Inc. (MNS) for construction management and inspection services for the Project.

DISCUSSION

The Santa Clarita Valley Water Agency’s (Agency) Capital Improvement Program includes the development and construction of a recycled water system. The Project includes construction of approximately 12,117 linear feet of new 24-inch, 16-inch, 12-inch and 8-inch diameter pipelines. The Project also includes an I-5 crossing on Valencia Boulevard. The Project would convey recycled water from the Agency’s existing Phase 1 system on The Old Road to customers on Valencia Boulevard, Rockwell Canyon Drive, Stevenson Ranch Parkway, Orchard Village Road, and several Homeowner’s Associations and street irrigation customers along the pipeline route.

Agency staff is recommending award of a construction contract to Ferreira Construction Co., Inc. Agency staff is also recommending approval of a purchase order to W&C for engineering services during construction and to MNS for construction management and inspection services.

The construction bid solicitation was advertised in accordance with the Agency’s Purchasing Policy, with notices in *The Signal* on three (3) different dates and on the Agency’s website. On April 10, 2024, two (2) construction bids were electronically received and opened. A summary of the bids is presented below:

Bidder	Bidder Office Location	Total Bid Price
Ferreira Construction Co., Inc.	Rancho Cucamonga, CA	\$13,819,311
Blois Construction, LLC	Oxnard, CA	\$13,989,863

The apparent lowest responsive responsible bid is from Ferreira Construction Co., Inc. for a total of \$13,819,311. The engineer's estimate for the project is \$14,016,330. Ferreira Construction Co., Inc. is a licensed contractor in California and is registered with the Department of Industrial Relations and has successfully completed projects for the Agency in the past.

This Project will receive \$3,000,000 Integrated Regional Water Management (IRWM) and \$3,150,000 State Water Resources Control Board (SWRCB) in grant funds.

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) DETERMINATIONS

Pursuant to CEQA on August 10, 2017, Newhall County Water District (NCWD) adopted the Mitigated Negative Declaration (MND) for the South End Recycled Water Main Extension (Phase 2C) and the Mitigation Monitoring and Reporting Program (MMRP) as the Lead Agency. On August 23, 2017, Castaic Lake Water Agency (CLWA) adopted the MND and MMRP as the Responsible Agency by Resolution 3186 and has since taken the lead on applying for construction grants and aids. The Agency is the successor of CLWA and NCWD. In June 2021 the Agency adopted an Addendum to the MND that analyzed changes to potential environmental impacts due to pipeline alignment modifications of the South End Recycled Water Main Extension (Phase 2C) Project.

Based on substantial evidence, including but not limited to, the previously adopted MND and Addendum, the Agency has determined that, pursuant to CEQA Guidelines Section 15164, the MND and Addendum is the appropriate CEQA document for the Project. The Agency further determined that the preparation of a subsequent or supplemental environmental document is not required for the Project as all environmental impacts of the Project have been addressed within the MND and the Addendum, no new or additional mitigation measures or alternatives are required, and no substantial evidence supports a fair argument that the Project may result in any significant environmental impacts beyond those analyzed in the MND and Addendum.

On May 2, 2024, the Engineering and Operations Committee considered staff's recommendation to approve adopting, pursuant to a previously adopted Mitigated Negative Declaration and Addendum, a resolution for a construction contract with Ferreira Construction Co., Inc. and purchase orders to Woodard & Curran for engineering services during construction and MNS Engineers, Inc. for construction management and inspection services for the South End Recycled Water Main Extension (Phase 2C – Reach 1) Project.

STRATEGIC PLAN NEXUS

This Project helps meet the Agency's Objective and Strategic Plan Objective B.2.1: "Update and carry out capital projects related to water system reliability and sustainability".

FINANCIAL CONSIDERATIONS

The Project is included in the Agency's FY 2023/24 Capital Improvement Budget for the South End Recycled Water Main Extension (Phase 2C) Project. The Project's total estimated cost, including planning, design, construction management and inspection, construction, and miscellaneous costs is approximately \$15,550,000. Ferreira Construction Co., Inc. bid is \$13,819,311.

RECOMMENDATION

The Engineering and Operations Committee recommends that the Santa Clarita Valley Water Agency's Board of Directors, pursuant to the previously adopted Mitigated Negative Declaration and Addendum, approve adopting the attached resolution for a construction contract with Ferreira Construction Co., Inc. in an amount not to exceed \$13,819,311 and authorize the General Manager to execute purchase orders to Woodard & Curran for an amount not to exceed \$500,000 for engineering services during construction and MNS Engineers, Inc. for an amount not to exceed \$1,200,000 for construction management and inspection services for the South End Recycled Water Main Extension (Phase 2C) Project.

Attachment



[This page intentionally left blank.]

RESOLUTION NO. SCV-XXXX

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SANTA CLARITA VALLEY WATER AGENCY
AWARDING A CONSTRUCTION CONTRACT TO
FERREIRA CONSTRUCTION CO., INC. AND APPROVING PURCHASE ORDERS TO
WOODARD & CURRAN FOR ENGINEERING SERVICES DURING CONSTRUCTION
AND MNS ENGINEERS, INC. FOR CONSTRUCTION MANAGEMENT AND
INSPECTION SERVICES FOR THE SOUTH END RECYCLED WATER MAIN
EXTENSION (PHASE 2C – REACH 1) PROJECT**

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

WHEREAS, the South End Recycled Water Main Extension (Phase 2C) Project (Project) is a component of the Recycled Water Master Plan; and

WHEREAS, Newhall County Water District (NCWD), as the California Environmental Quality Act (CEQA) Lead Agency, adopted the Mitigated Negative Declaration (MND) and the Mitigation Monitoring and Reporting Program (MMRP). In June 2021, the Agency adopted an Addendum to the MND that analyzed changes to potential environmental impacts due to pipeline alignment modifications of the Project; and

WHEREAS, pursuant to CEQA, when taking subsequent discretionary actions in furtherance of a project for which an MND has been adopted, the Lead 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; and

WHEREAS, based on the previously adopted MND and Addendum, staff concluded that the MND and Addendum fully analyzed and mitigated all potentially significant environmental impacts, if any, that would result from the Project, and therefore, no subsequent environmental review is required; and

WHEREAS, all bid proposals submitted to the Agency pursuant to the Agency's specifications (Project No. 2400480) for the construction of the Project, as amended by Addenda, were electronically received, and opened Wednesday, April 10 at 2:00 pm, in full accordance with the law and the Agency's customary procedures; and

WHEREAS, the Santa Clarita Valley Water Agency's Board of Directors finds, after considering the opinion of Agency staff, that the total bid of Ferreira Construction Co., Inc. in the amount of \$13,819,311 is the lowest responsive responsible bid of two (2) 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 Santa Clarita Valley Water Agency's Board of Directors authorize its General Manager to accept the \$13,819,311 bid from Ferreira Construction Co., Inc.; and

WHEREAS, Woodard & Curran, the Agency's consultant and Engineer of Record, submitted a proposal to perform engineering services during construction in the amount of \$500,000; and

WHEREAS, it is in the Agency's best interest that the Santa Clarita Valley Water Agency's Board of Directors authorize its General Manager to issue a purchase order to Woodard & Curran for engineering services during construction for an amount not-to-exceed \$500,000; and

WHEREAS, MNS Engineers, Inc. (MNS), the Agency's consultant, submitted a proposal to perform construction management and inspection services for the project in the amount of \$1,200,000; and

WHEREAS, it is in the Agency's best interest that the Santa Clarita Valley Water Agency's Board of Directors authorize its General Manager to issue a purchase order to MNS for construction management and inspection services during construction for an amount not-to-exceed \$1,200,000.

NOW, THEREFORE, BE IT RESOLVED Based on the substantial evidence set forth in the record, including but not limited to, the previously adopted MND and Addendum, and all related information presented to the Santa Clarita Valley Water Agency's Board of Directors, it finds that pursuant to State CEQA Section 15164 the MND and Addendum is the appropriate document for the Project. The Santa Clarita Valley Water Agency's Board of Directors further finds that the preparation of a subsequent or supplemental environmental document is not required for the Project because the Project:

- A. Will not result in substantial changes that would require major revisions of the adopted MND and Addendum 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 adopted MND and Addendum 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 and Addendum documents were adopted showing any of the following:
 - i. The Project would have one or more significant effects not discussed in the MND and Addendum;
 - ii. That significant effects previously examined would be substantially more severe than shown in the MND and Addendum;
 - iii. That mitigation measures previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects, but the Lead Agency declined to adopt such measures; and

- iv. That mitigation measures considerably different from those analyzed would substantially reduce one or more significant effects on the environment, but which the lead agency declined to adopt.

FURTHER RESOLVED having considered the administrative record, the previously adopted MND and Addendum all written and oral evidence presented to the Santa Clarita Valley Water Agency's Board of Directors, it finds that all environmental impacts of the Project has been addressed within the MND and the Addendum. The Santa Clarita Valley Water Agency's Board of Directors finds that no new or additional mitigation measures or alternatives are required. The Santa Clarita Valley Water Agency's Board of Directors further finds that there is not substantial evidence in the administrative record supporting a fair argument that the Project may result in any significant environmental impacts beyond those analyzed in the MND and Addendum.

FURTHER RESOLVED that the Santa Clarita Valley Water Agency's Board of Directors authorize its General Manager to accept Ferreira Construction Co., Inc. 's bid and does therefore authorize the Agency's General Manager or its Chief Engineer to issue a Notice of Award to Ferreira Construction Co., Inc., hereby found to be the "lowest responsive responsible bidder" for the South End Recycled Water Main Extension (Phase 2C – Reach 1) Project for the total sum of \$13,819,311.

RESOLVED FURTHER that the Santa Clarita Valley Water Agency's Board of Directors authorizes its General Manager to issue a purchase order to Woodard & Curran for engineering services during construction for the South End Recycled Water Main Extension (Phase 2C – Reach 1) Project for an amount not to exceed \$500,000.

RESOLVED FURTHER that the Santa Clarita Valley Water Agency's Board of Directors authorizes its General Manager to issue a purchase order to MNS Engineers, Inc. for construction management and inspection services during construction for the South End Recycled Water Main Extension (Phase 2C – Reach 1) Project for an amount not to exceed \$1,200,000.

RESOLVED FURTHER that the Agency'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 Ferreira Construction Co., Inc., all of which must be approved by General Counsel, to execute the said Contract Agreement on behalf of the Agency.

RESOLVED FURTHER that the Agency's General Manager or Chief Engineer are thereafter authorized to execute and forward to Ferreira Construction Co., Inc. an appropriate Notice to Proceed.

[This page intentionally left blank.]

SOUTH END RECYCLED WATER MAIN EXTENSION (PHASE 2C - REACH 1) PROJECT

Board Meeting

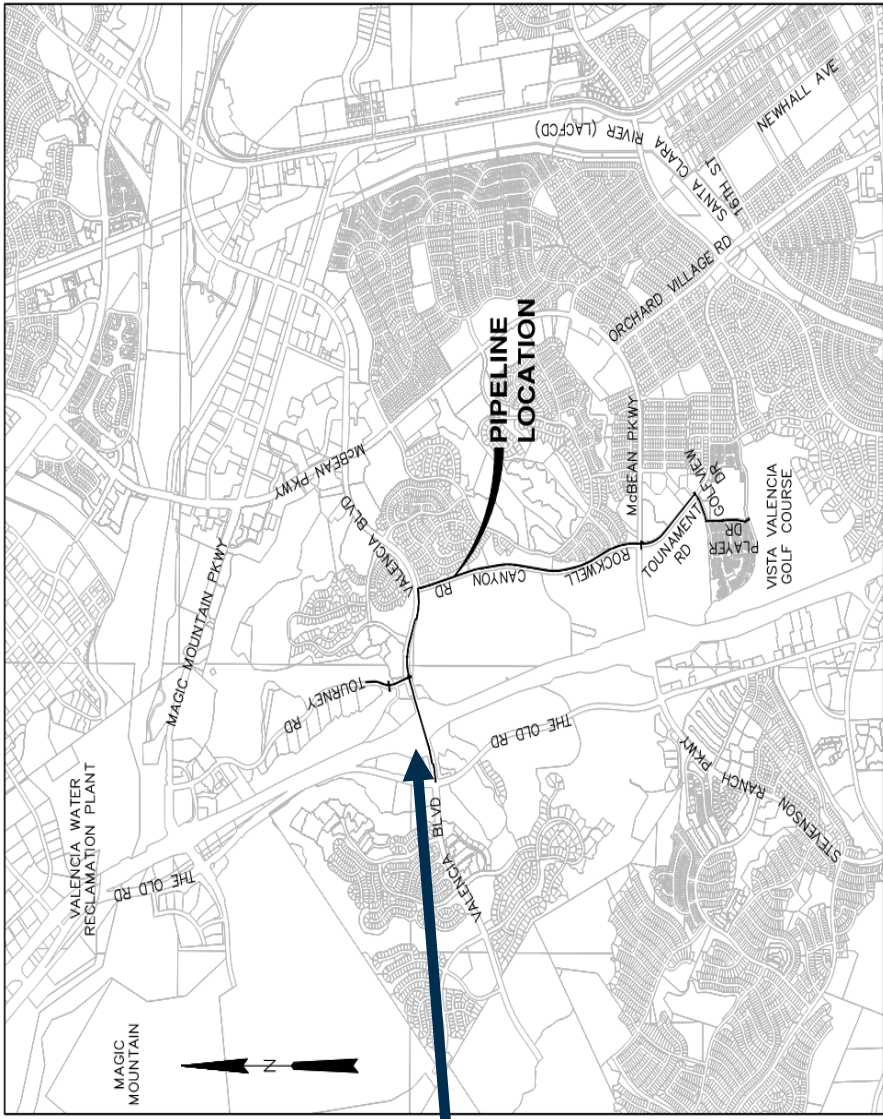
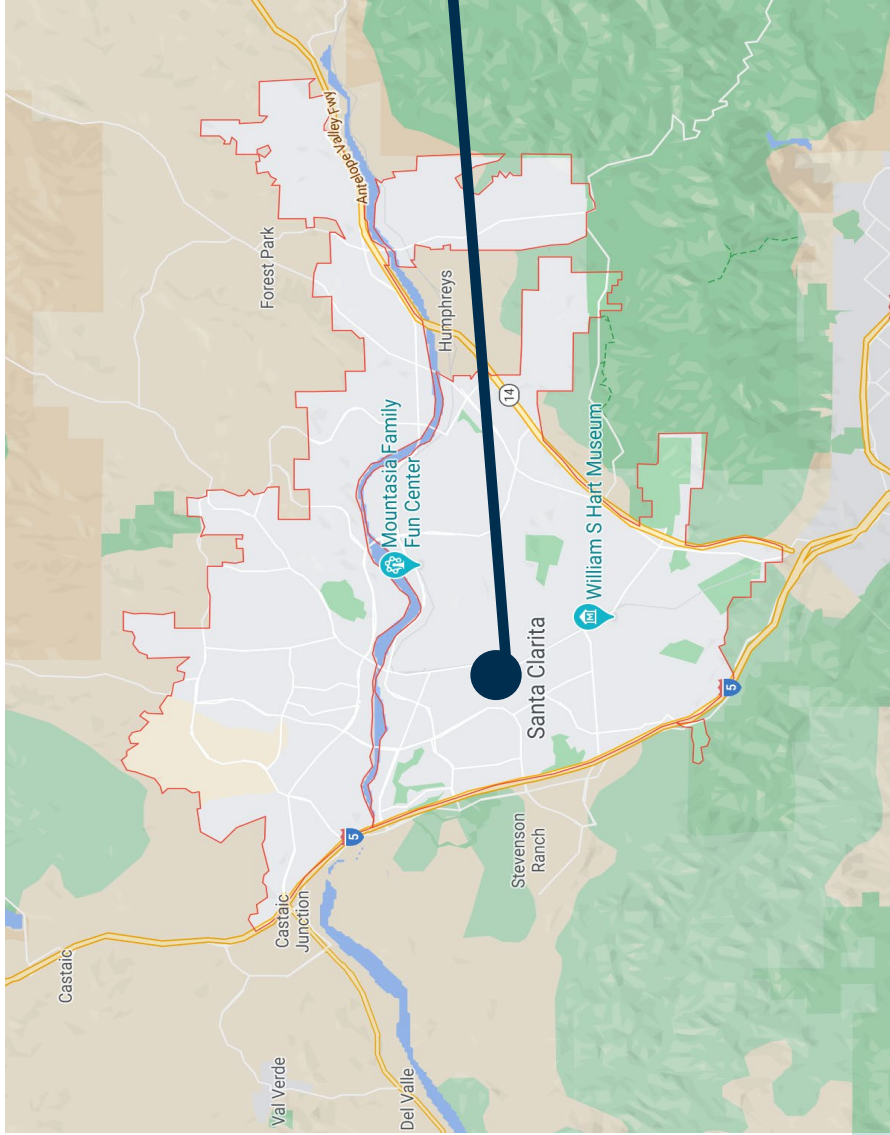
May 21, 2024

⁸⁵ Shadi Bader, P.E., PMP, CCM

Senior Engineer

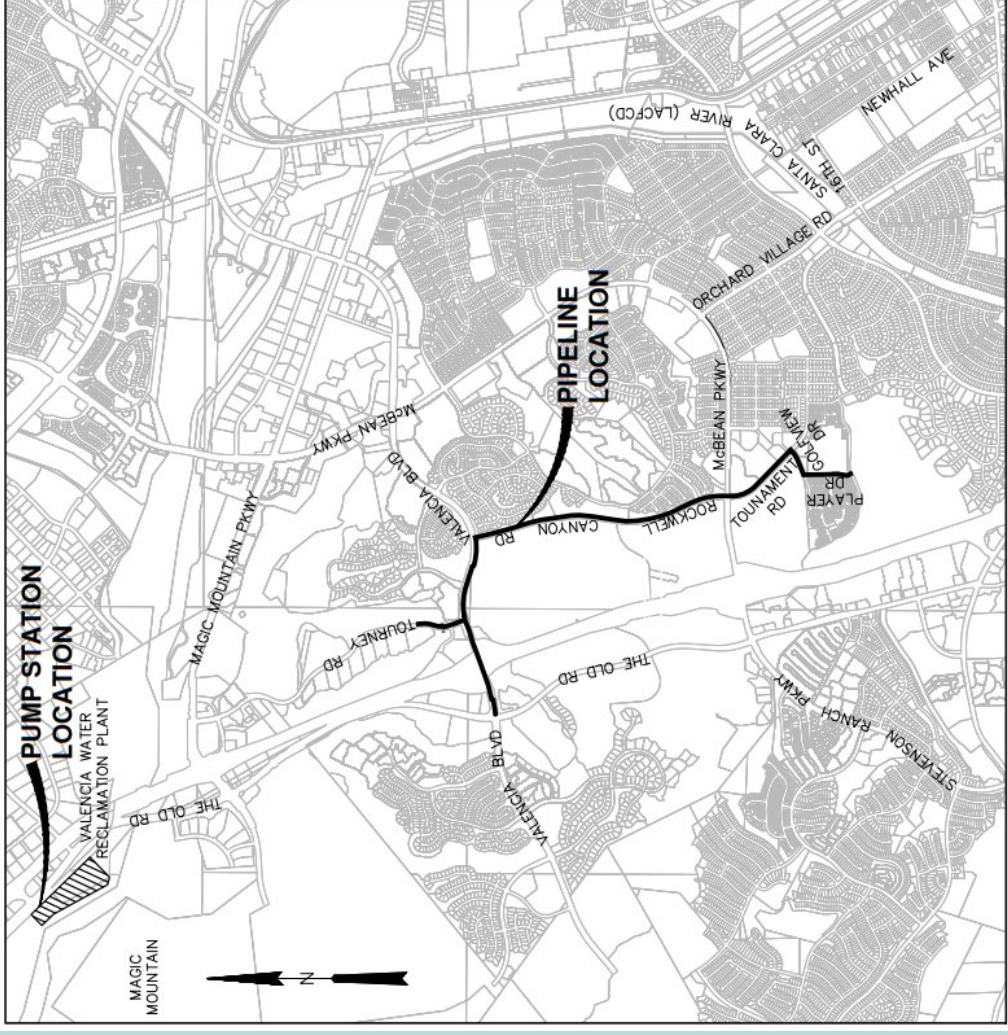


LOCATION MAP



PROJECT FACTS

- Connects to Phase 1 Pipe at the Old Road and Valencia Blvd
- \$3,000,000 Integrated Regional Water Management (IRWM) Construction Grant
- \$3,150,000 State Water Resources Control (SWRCB) Board Grant
- Potential Users: College of the Canyon, Cal Arts, Valencia Golf Course, Vista Valencia Golf Course, HOA and median meters
- Pipeline Length = 12,117 LF



PROJECT BID RESULTS

- Staff advertised project on PlanetBids on December 21, 2023
- Project was advertised in the Signal on January 6, 10 and 16, 2024
- Bids were electronically opened on April 10, 2024

Bidder	Bidder Office Location	Total Bid Price
Ferreira Construction Co, Inc.	Rancho Cucamonga, CA	\$13,819,311
Blois Construction, LLC	Oxnard, CA	\$13,989,863

***Engineer's Estimate \$14,016,330**

**Project will receive a \$3M IRWM and \$3.15M SWRCB Grant funds.

*** This Project will help meet the Agency's Strategic Plan Objective B.2.1: "Update and carry out capital projects related to water system reliability and sustainability".

ENGINEERING SERVICES DURING CONSTRUCTION

Woodard & Curran Proposal

Engineering Services During Construction:

Submittals, RFIs, Meetings, etc.	\$465,000
<u>Project Closeout and Record Drawings</u>	<u>\$35,000</u>
Subtotal	\$500,000

**Total Recommended Time and Materials Not to Exceed Budget
\$500,000**

CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES

MNS Engineers, Inc. Proposal

Construction Management and Inspection Services:

Construction Management and Inspection Services	\$915,000
<u>Material Testing</u>	<u>\$285,000</u>
Subtotal	\$1,200,000

**Total Recommended Time and Materials Not to Exceed Budget
\$1,200,000**

PROJECT SCHEDULE

- Construction Award Phase:
 - May 2, 2024: Engineering and Operations Committee
 - May 21, 2024: Board Meeting
- Construction Phase:
 - June 2024: Notice to Proceed
 - June 2024 to September 2025: Construction (450 calendar days)

PROJECT RECOMMENDATION

The Engineering and Operations Committee recommends that the Santa Clarita Valley Water Agency's Board of Directors:

- Adopt the resolution awarding a contract to Ferreira Construction Co., Inc. for the South End Recycled Water Main Extension (Phase 2C – Reach 1) Project for \$13,819,311; and
- Authorize the General Manager to execute a purchase order for Engineering Services during Construction with Woodard & Curran for an amount not to exceed \$500,000 and
- Authorize the General Manager to execute a purchase order for construction management and inspection services with MNS Engineers, Inc. for an amount not to exceed \$1,200,000.



BOARD MEMORANDUM

DATE: May 6, 2024
TO: Board of Directors
FROM: Courtney Mael, P.E., Chief Engineer
Keith Abercrombie, Chief Operating Officer
SUBJECT: May 2, 2024 Engineering and Operations Committee Meeting Recap Report

The Engineering and Operations Committee met at 5:30 PM on Thursday, May 2, 2024 in the Summit Circle Engineering Services Section Boardroom located at 26521 Summit Circle. In attendance were Committee Chair William Cooper and Directors Gary Martin, Piotr Orzechowski and Kenneth Petersen. Staff members present were Assistant General Manager Steve Cole, Associate Engineer Elizabeth Sobczak, Chief Engineer Courtney Mael, Chief Financial & Administrative Officer Rochelle Patterson, Chief Operating Officer Keith Abercrombie, Director of Operations & Maintenance Mike Alvord, Environmental Health & Safety Supervisor Rebecca Lustig, Executive Assistants Elizabeth Adler and Leticia Quintero, General Manager Matthew Stone, Engineers Mark Aumentado and Yoganathan Thierumaran, Senior Engineer Shadi Bader and two members of the public were present. A copy of the Agenda is attached.

Item 1: Pledge of Allegiance – Chairman Cooper led the Committee in the Pledge of Allegiance.

Item 2: Public Comments – There was no public comment.

Item 3: Quarterly Safety Presentation – Rebecca Lustig reviewed the Agency’s Safety Program for the third quarter of FY 2023/24.

Item 4: Review and Consider the Proposed Revised FY 2024/25 Capital Improvement Projects – The Committee discussed the proposed revised FY2024/25 Capital Improvement Projects.

Item 5: Recommend Approval of Adopting a Resolution Pursuant to a Categorical Exemption Under CEQA Guidelines Section 15301, and a Categorical Exclusion Under NEPA, Awarding a Contract to Rehabilitate Saugus Well 1 – The Committee briefly inquired about the bids received and the Agency’s estimates cost of the project. The Committee recommended the item be placed on the Consent Calendar at the May 21, 2024 regular Board meeting.

Item 6: Recommend Approval of Adopting a Resolution Authorizing a Purchase Order to Hazen and Sawyer, Inc. for Final Design Services for the Newhall Wells (N13, N11 and N12) Perchlorate and PFAS Groundwater Treatment Improvements Project, and Finding the Project is Categorically Exempt from the California Environmental Quality Act Pursuant to CEQA Guidelines Section 15303 – The Committee discussed the planned budget and the type of filters being used. The Committee recommended the item be placed on the Consent Calendar at the May 21, 2024 regular Board meeting.

Item 7: Recommend Approval of Adopting a Resolution Authorizing a Purchase Order to Kennedy Jenks Consultants, Inc. for Planning Services for the Rio Vista Water Treatment Plant Mechanical Shop and Access Road Paving Project and Finding the Project Categorically Exempt from the California Environmental Quality Act Pursuant to CEQA Guidelines Section 15262 – The Committee discussed the requirements of the paved road to accommodate heavier vehicles and the benefits of the mechanical shop. The Committee recommended the item be placed on the Consent Calendar at the June 4, 2024 regular Board meeting.

Item 8: Recommend Approval of Adopting a Resolution to Reject All Bids for the Smyth Drive Water Line Improvements Project – The Committee briefly discussed with staff the reason for rejecting the bid and recommended the item be placed on the Consent Calendar at the May 21, 2024 regular Board meeting.

Item 9: Recommend Approval of Adopting, Pursuant to a Previously Adopted Mitigated Negative Declaration and Addendum, a Resolution for a Construction Contract with Ferreira Construction Co., Inc. and Purchase Orders to Woodard & Curran for Engineering Services During Construction and MNS Engineers, Inc. for Construction Management and Inspection Services for the South End Recycled Water Main Extension (Phase 2C – Reach 1) Project – The Committee and staff briefly discussed the project and the grant funding staff has secured. The Committee recommended a full presentation of the item at the May 21, 2024 regular Board meeting.

Item 10: Monthly Operations and Production Report – Staff and the Committee reviewed the Operations and Production Report.

Item 11: Capital Improvement Projects Construction Status Report – Staff and the Committee reviewed the Capital Improvement Projects Construction Status Report.

Item 12: Third Party Funded Agreements Quarterly Report – Staff and the Committee reviewed the Third Party Funded Agreements Quarterly Report.

Item 13: Committee Planning Calendar – Staff and the Committee reviewed the FY 2023/24 and FY 2024/25 Committee Planning Calendars.

Item 14: General Report on Treatment, Distribution, Operations and Maintenance Services Section Activities – Keith Abercrombie shared with the Committee a presentation on the trailer mounted Reservoir (Residual) Management System that was created by staff.

Item 15: General Report on Engineering Services Section Activities – Courtney Mael shared with the Committee some of the projects that the Limited Term Engineer will be responsible for, the status of the recruitment for the Inspector position and provided an update on the duties that the Engineering Intern has been working on within the Engineering Services Section.

Item 16: Adjournment – The meeting adjourned at 7:53 PM.

The meeting recording is available on the SCV Water Website or by clicking the following link: [Engineering and Operations Committee Meeting Recording.](#)

CM/KA

Attachment





Date: April 23, 2024

To: **Engineering and Operations Committee**
William Cooper, Chair
Gary Martin
Piotr Orzechowski
Kenneth Petersen

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

The **Engineering and Operations Committee** meeting is scheduled on **Thursday, May 2, 2024 at 5:30 PM at 26521 Summit Circle, Santa Clarita, CA 91350 in the Engineering Services Section (ESS) Boardroom**. Members of the public may attend in person or virtually. To attend this meeting virtually, please see below.

IMPORTANT NOTICES

This meeting will be conducted in person at the address listed above. As a convenience to the public, members of the public may also participate virtually by using the **Agency's Call-In Number 1-(833)-568-8864, Webinar ID: 160 494 5255 or Zoom Webinar by clicking on the link <https://scvwa.zoomgov.com/j/1604945255>**. Any member of the public may listen to the meeting or make comments to the Committee using the call-in number or Zoom Webinar link above. However, in the event there is a disruption of service which prevents the Agency from broadcasting the meeting to members of the public using either the call-in option or internet-based service, this meeting will not be postponed or rescheduled but will continue without remote participation. The remote participation option is being provided as a convenience to the public and is not required. Members of the public are welcome to attend the meeting in person.

Attendees should be aware that while the Agency is following all applicable requirements and guidelines regarding COVID-19, the Agency cannot ensure the health of anyone attending a Committee meeting. Attendees should therefore use their own judgment with respect to protecting themselves from exposure to COVID-19.

Members of the public unable to attend this meeting may submit comments either in writing to eadler@scvwa.org or by mail to Elizabeth Adler, Executive Assistant, 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 start of the meeting. Anything received after 4:00 PM the day of the meeting will be made available at the meeting and posted on the SCV Water website the following day.

MEETING AGENDA

1. **PLEDGE OF ALLEGIANCE**
2. **PUBLIC COMMENTS** – Members of the public may comment as to items within the subject matter jurisdiction of the Agency that are not on the Agenda at this time. Members of the public wishing to comment on items covered in this Agenda may do so at the time each item is considered. (Comments may, at the discretion of the Committee Chair, be limited to three minutes for each speaker.) To participate in public comment from your computer, tablet, or Smartphone, click the “raise hand” feature in Zoom. You will be notified when it is your turn to speak, please unmute when requested. To participate in public comment via phone, dial *9 to raise your hand. When it is your turn to speak, dial *6 to unmute.

ITEMS	<u>PAGE</u>
3. * Quarterly Safety Presentation	1
4. * Review and Consider the Proposed Revised FY 2024/25 Capital Improvement Projects	9
5. * Recommend Approval of Adopting a Resolution Pursuant to a Categorical Exemption Under CEQA Guidelines Section 15301, and a Categorical Exclusion Under NEPA, Awarding a Contract to Rehabilitate Saugus Well 1	15
6. * Recommend Approval of Adopting a Resolution Authorizing a Purchase Order to Hazen and Sawyer, Inc. for Final Design Services for the Newhall Wells (N13, N11 and N12) Perchlorate and PFAS Groundwater Treatment Improvements Project, and Finding the Project is Categorically Exempt from the California Environmental Quality Act Pursuant to CEQA Guidelines Section 15303	33
7. * Recommend Approval of Adopting a Resolution Authorizing a Purchase Order to Kennedy Jenks Consultants, Inc. for Planning Services for the Rio Vista Water Treatment Plant Mechanical Shop and Access Road Paving Project and Finding the Project Categorically Exempt from the California Environmental Quality Act Pursuant to CEQA Guidelines Section 15262	47
8. * Recommend Approval of Adopting a Resolution to Reject All Bids for the Smyth Drive Water Line Improvements Project	59
9. * Recommend Approval of Adopting, Pursuant to a Previously Adopted Mitigated Negative Declaration and Addendum, a Resolution for a Construction Contract with Ferreira Construction Co., Inc. and Purchase Orders to Woodard & Curran for Engineering Services During Construction and MNS Engineers, Inc. for Construction Management and Inspection Services for the South End Recycled Water Main Extension (Phase 2C – Reach 1) Project	69
10. * Monthly Operations and Production Report	85

- | | | |
|-------|---|-----|
| 11. * | Capital Improvement Projects Construction Status Report | 95 |
| 12. * | Third Party Funded Agreements Quarterly Report | 97 |
| 13. * | Committee Planning Calendar | 107 |
| 14. | General Report on Treatment, Distribution, Operations and Maintenance Services Section Activities | |
| 15. | General Report on Engineering Services Section Activities | |
| 16. | 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 Elizabeth Adler, Executive Assistant, at (661) 297-1600, or in writing to Santa Clarita Valley Water Agency at 26521 Summit Circle, 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 April 26, 2024.

M65

[This page intentionally left blank.]