



SCV
WATER

ENGINEERING AND OPERATIONS COMMITTEE MEETING

Thursday, May 4, 2023
Meeting Begins at 5:30 PM

Members of the public may attend by the following options:

In Person

Santa Clarita Valley Water Agency
Engineering Services Section
Boardroom
26521 Summit Circle
Santa Clarita, CA 91350

By Phone

Toll Free:
1-(833)-568-8864
Webinar ID: 161 573 2228

Virtually

Please join the meeting from your
computer, tablet or smartphone:
<https://scvwa.zoomgov.com/j/1615732228>

Have a Public Comment?

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, 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. (Public comments take place during Item 2 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 Committee meetings will be posted to yourscvwater.com within 3 business days from the date of the Committee 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.

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Date: April 25, 2023

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 4, 2023 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: 161 573 2228 Zoom Webinar by clicking on the link <https://scvwa.zoomgov.com/j/1615732228>**. 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.

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MEETING AGENDA

<u>ITEM</u>	<u>PAGE</u>
1. <u>PLEDGE OF ALLEGIANCE</u>	
2. <u>PUBLIC COMMENTS</u> – 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.)	
3. * Quarterly Safety Presentation	1
4. * Laboratory Regulations and Quality Assurance Presentation	11
5. * Recommend Approval of Adopting a Resolution to Approve the Initial Study- Mitigated Negative Declaration Under the California Environmental Quality Act and a Purchase Order to Hazen and Sawyer for Final Engineering Services for the S Wells PFAS Treatment and Disinfection Facility Project	37
6. * Recommend Approval, Pursuant to the Addendum to the MND for the South End Recycled Water Main Extension that was Adopted in June 2021 (1) To Adopt a Resolution Authorizing the General Manager to Apply for Grant Funding Under the State Water Resources Control Board's Water Recycling Funding Program, (2) Execute a Grant Agreement if the State Water Resources Control Board Awards the Grant, and (3) Submit Any Required Documents, Invoices, and Reports Required to Obtain Grant Funding for the South End Recycled Water Main Extension (Phase 2C – Reach 1) Project	71
7. * Recommend Adopting a Resolution Authorizing the General Manager to Execute, Pursuant to The City of Santa Clarita's Mitigated Negative Declaration for The Sierra Highway Bridge Widening Project, an Agreement on Behalf of the Santa Clarita Valley Water Agency with the City of Santa Clarita for the Sierra Highway Bridge Pipelines Protection and Installation Project	83
8. * Monthly Operations and Production Report	109
9. * Capital Improvement Projects Construction Status Report	119
10. * Third Party Funded Agreements Quarterly Report	121
11. * Committee Planning Calendar	129
12. General Report on Treatment, Distribution, Operations and Maintenance Services Section Activities	
13. * General Report on Engineering Services Section Activities	137

14. 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 27, 2023.

M65

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Santa Clarita Valley Water Agency

FY 2022/2023 - Q3

January 1, 2023 to March 31, 2023

Engineering and Operations Committee Meeting

May 4, 2023

SCV Water Agency Safety Team:

Rebecca Lustig
EH&S Supervisor

Joe Diaz
EPSC

Aaron Southard
Safety Specialist I



Q3 Routine Safety Activities

- Safety Tailgate Meetings (Weekly)
- COVID-19 Updates (Weekly up to March)
- Worksite and Facility Inspections (Monthly)
 - Fire Extinguisher
 - First Aid Kits / AED's
 - Eyewash Stations
 - Housekeeping
- Safety Committee Meetings with Supervisors (Monthly)
- Pre-Construction Meetings
- New Hire Safety/Emergency Orientations
- Regulatory Compliance Activities



Q3 Safety Trainings, Projects, and Activities



JANUARY

- ✓ Submitted OSHA 300 log
- ✓ CPR/FA/AED Training at Pine
- ✓ Asbestos Pipe Training at GT
- ✓ CUPA inspection at Valley Center
- ✓ Quadrennial Load Test for Crane at RVIPS

FEBRUARY

- ✓ CPR/FA/AED Training at GT
- ✓ Audiograms
- ✓ Qualified Rigger and Signal Person Class at GT

MARCH

- ✓ Asbestos Awareness Training at Pine
- ✓ Confined Space Rescue Training at GT
- ✓ 3:1 Pulley system assembly at Pine
- ✓ CUPA Inspection at ESFP
- ✓ Completed Annual CERS submittals





Safety Metrics - Leading Indicators

Leading Indicator	FY 21/22 Q4	FY 22/23 Q1	FY 22/23 Q2	FY 22/23 Q3	FY 22/23 Q4
Safety Meetings: Tailgates, Committee, Pre-Construction	65	61	64	80	
Safety Inspections:	42	42	42	42	
Management Participation: Safety Committee, Audits	6	6	5	5	

*Covid-19 Weekly Call in Meetings ended.
Transitioned to weekly email updates.*

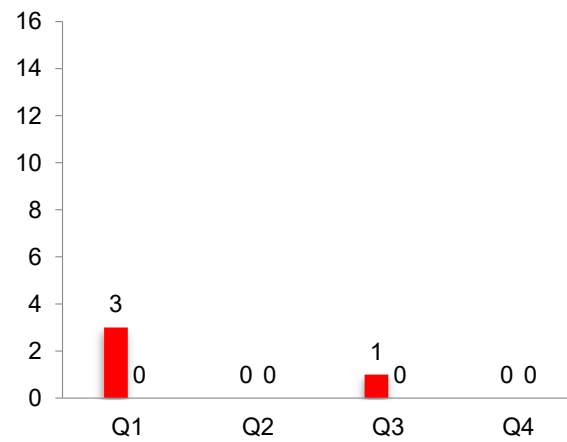


Incident Data

FY 2022/23 - Q3

January 1, 2023 to March 31, 2023

- Recordable Incidents
- Reportable Incidents



Vehicle Safety Metrics

Indicator	FY 21/22 Q4	FY 22/23 Q1	FY 22/23 Q2	FY 22/23 Q3	FY 22/23 Q4
Vehicle related training sessions	9	13	13	14	
Vehicle related incidents (injuries)	*6(1)	*5(0)	*5(0)	*4(0)	

***ACTIONS TAKEN:**

Vehicle and driving safety tailgate meetings; discussed awareness and defensive driving with staff; assigned driving/safe backing/sharing the road courses in Vector Solutions.



Emergency Preparedness Activities

- Alert Media notifications
- Local Emergency Planning Committee - Region 1 meeting (2022/2023 Q1)
- City of Santa Clarita Emergency Preparedness Group
- SCV Water Incident Management - Intro Meeting
- Emergency radios (vehicles and offices)
- Emergency supplies (food and water)



YOURSCVWATER.COM





Upcoming Safety and Emergency Trainings, Projects, and Activities



- Incident Management Team and Emergency Preparedness activities
- Continue emergency radio communication system installations in vehicles
- LEPC Region 1 – Q2
- RPA Briefing for Winter Storms
- Ongoing efforts to create a Best-in-Class safety culture for SCV staff:
 - Weekly safety tailgate and COVID meetings
 - Monthly Safety Committee meetings with Supervisors
 - Monthly inspections at all locations
 - Open communication and collaboration with all sections
- Incorporate Ammonia RMP revisions from re-validation assessment
- Update Safety Manual and Injury and Illness Prevention Plan
- Special Safety Trainings/Events in 2023:
 - April – Annual Respirator FIT
 - May – Trenching and Excavation
 - June – Lockout/Tagout, Confined Space Entry





THANK YOU



SCV WATER

Laboratory Regulations and Quality Assurance

Jeff Koelewyn
Water Quality Laboratory Manager

Regulatory and QA Topics

- Laboratory Regulations
- Environmental Laboratory Accreditation Program (ELAP) Certification
- Quality Systems
- The NELAC Institute (TNI) Standard
 - (NELAC = National Environmental Laboratory Accreditation Conference)

Federal Laboratory Regulations

- Code of Federal Regulations (CFR), Title 40, Part 141
 - National Primary Drinking Water Regulations
 - Subpart C—Monitoring and Analytical Requirements
 - 141.21 Coliform sampling.
 - 141.22 Turbidity sampling and analytical requirements.
 - 141.23 Inorganic chemical sampling and analytical requirements.
 - 141.24 Organic chemicals, sampling and analytical requirements.
 - 141.25 Analytical methods for radioactivity.
 - 141.26 Monitoring frequency and compliance requirements for radionuclides in community water systems
 - 141.27 Alternate analytical techniques.
 - 141.28 Certified laboratories.
 - 141.29 Monitoring of consecutive public water systems.

Contaminant	Methodology ¹³	EPA	ASTM ³	SM ⁴ (18th, 19th ed.)	SM ⁴ (20th ed.)	SM Onlin ²	Other
	Ion Selective Electrode ..	.....	.....	4500-NO ₃ [¥] D. ₃	4500-NO ₃ [¥] D. ₃	4500-NO ₃ [¥] D-00.	60
	Manual Cadmium Reduction. Capillary Ion Electrophoresis.	.....	D3867-90 B D6508-00.	4500-NO [¥] E	4500-NO [¥] E	4500-NO ₃ [¥] E-00	
19. Nitrite	Ion Chromatography	300.0 ⁶ , 300.1 ¹⁹ .	D4327-97, 03	4110 B	4110 B	4110 B-00 O ₃ [¥]	B-101
	Automated Cadmium Reduction. Manual Cadmium Reduction.	353.	D3867-90 A D3867-90 B	4500-NO ₃ [¥] F 4500-NO ₃ [¥]	4500-NO ³ ¥ 		
	Spectrophotometric .....	.....	.....	4500-NO ₂ [¥] B	4500-NO ₂ [¥]		
	Capillary Ion Electrophoresis.	.....	D6508-00				
20. Ortho-phosphate ...	Colorimetric, Automated, Ascorbic Acid. Colorimetric, ascorbic acid, single reagent. Colorimetric Phosphomolybdate; Automated-segmented flow; Automated Discrete.	365. ....	..... D515-88 A	4500-P F 4500-P E	4500-P F 4500-P E		85 I-2601-90 I-2598-85 ⁵
	Ion Chromatography	300.0 ⁶ , 300.1 ¹⁹ .	D4327-97, 03	4110 B	4110 B	4110 B-00	
	Capillary Ion Electrophoresis.	.....	D6508-00				
21. pH	Electrometric	150.1, 150. ¹	D1293-95, 99	4500-H ⁺ B ...	4500-H ⁺ B ...	4500-H ⁺ B-00.	
22. Selenium	Hydride-Atomic Absorption. ICP-Mass Spectrometry Atomic Absorption; Platform. Atomic Absorption; Furnace.	..... 200.8 ² 200.9 ²	D3859-98, 03 A D3859-98, 03 B	3114 B .....	..... .....	3114 B-97.	
23. Silica	Colorimetric, Molybdate Blue.	.....	.....	14			

Standard Methods for the Examination of Water and Wastewater

Part 1000 Introduction

Part 2000 Physical and Aggregate Properties

Part 3000 Metals

Part 4000 Inorganic Nonmetallic Constituents

Part 5000 Aggregate Organic Constituents

Part 6000 Individual Organic Constituents

Part 7000 Radioactivity

Part 8000 Toxicity

Part 9000 Microbiological Examination

Part 10000 Biological Examination

EPA Methods

Inorganic, Organic, Radiological

- EPA 200.7 Metals by ICP
- EPA 200.8 Metals by ICPMS
- EPA 300.0 Anions by IC
- EPA 300.1 Anions by IC
- EPA 314.0 Perchlorate by IC
- EPA 524.2 Volatile Organic Compounds by GCMS
- EPA 533 PFAS Compounds by LCMSMS
- EPA 537.1 PFAS Compounds by LCMSMS

EPA 533



METHOD 533: DETERMINATION OF PER- AND
POLYFLUOROALKYL SUBSTANCES IN DRINKING
WATER BY ISOTOPE DILUTION ANION EXCHANGE
SOLID PHASE EXTRACTION AND LIQUID
CHROMATOGRAPHY/TANDEM MASS SPECTROMETRY

California Laboratory Certification

- State Water Resources Board
 - Division of Drinking Water
 - Environmental Laboratory Accreditation Program (ELAP) – established 1989
 - Accreditation is required of an environmental laboratory for producing data for California regulatory agencies
 - Any data for compliance with California Health and Safety and Water Code requirements: drinking water, wastewater, food for pesticide residue, shellfish testing, and hazardous waste.
- Steps for Accreditation
 - Initial Application
 - Quality System Requirements
 - Acceptable Proficiency Testing (PT) results
 - On Site Assessment (OSA)
 - Pay fees

Laboratory Staffing

- Staffing Regulatory Requirements
 - Laboratory Director (Technical Manager) and Principal Analyst
 - Possesses at least a baccalaureate degree in chemistry, biochemistry, biology, microbiology, environmental, sanitary or public health engineering, natural or physical science.
 - Laboratory Director also requires at least 3 years experience.
 - Technical Director can also serve as Quality Manager
 - Principal Analyst requirements are for staff operating “Sophisticated Instruments”.

Instrumentation

- “Sophisticated Instrument” means analytical instrumentation such as: (=SCV Water Lab inventory)
 - gas chromatograph/mass spectrometer (GC/MS) - 1
 - ion chromatography (IC) - 3
 - inductively coupled plasma spectrometer (ICP) - 1
 - inductively coupled plasma/mass spectrometer (ICP/MS) - 1
 - liquid chromatograph/mass spectrometers (LC/MS)) - 1
 - atomic absorption spectrophotometer (AA)
 - gas chromatograph (GC)
 - alpha particle or gamma ray spectrophotometer
 - electron microscope (EM)
 - polarized light microscope (PLM)
 - high pressure liquid chromatograph (HPLC)

ELAP Certification for SCVWA Lab

- Two-year renewal cycle (current certificate expires 9/30/2023)
- Performance Testing (PT) samples annually
- Annual Fee (\$8850.00)
- Onsite Laboratory Assessment (OSA) every two years
 - Required to be performed by Third-Party Assessment (TPA) agencies when lab has “sophisticated technologies”.
 - International Accreditation Service (IAS) performs assessments for SCVWA Lab
- Certificate lists all approved tests and analytes

Field of Accreditation:101 - Microbiology of Drinking Water

101.010	001	Heterotrophic Bacteria	SM 9215 B
101.020	004	Total Coliform (Enumeration)	SM 9221 B,C
101.020	005	Fecal Coliform (Enumeration)	SM 9221 B,E
101.020	006	E. coli (Enumeration)	SM 9221 B,F
101.050	001	Total Coliform P/A	SM 9223 B Colilert
101.050	002	E. coli P/A	SM 9223 B Colilert

Field of Accreditation:102 - Inorganic Chemistry of Drinking Water

102.026	001	Calcium	EPA 200.7
102.026	002	Magnesium	EPA 200.7
102.026	003	Potassium	EPA 200.7
102.026	005	Sodium	EPA 200.7
102.026	006	Hardness (Calculation)	EPA 200.7
102.030	001	Bromide	EPA 300.0
102.030	003	Chloride	EPA 300.0
102.030	005	Fluoride	EPA 300.0
102.030	006	Nitrate (as N)	EPA 300.0
102.030	007	Nitrite (as N)	EPA 300.0
102.030	008	Phosphate, Ortho (as P)	EPA 300.0
102.030	009	Sulfate (as SO4)	EPA 300.0
102.040	001	Bromide	EPA 300.1
102.040	003	Chlorate	EPA 300.1
102.040	004	Bromate	EPA 300.1
102.045	001	Perchlorate	EPA 314.0
102.095	001	Turbidity	SM 2130 B-2001
102.100	001	Alkalinity	SM 2320 B-1997
102.130	001	Specific Conductance	SM 2510 B-1997
102.140	001	Residue, Filterable TDS	SM 2540 C-1997
102.174	002	Chlorine, Total Residual	SM 4500-Cl F-2000
102.203	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000
102.262	001	Organic Carbon-Total (TOC)	SM 5310 C-2000

Field of Accreditation:103 - Toxic Chemical Elements of Drinking Water

103.130	009	Iron	EPA 200.7
103.130	018	Boron	EPA 200.7

What is a Quality System?

- Quality Policy
- Quality Objectives
- Quality Manual
- Organizational Structure and responsibilities
- Data Management
- Processes
- Data quality
- Continuous improvement – corrective and preventive action

Quality Systems History

- EPA published first manual in 1990:
 - “Manual for the Certification of Laboratories Analyzing Drinking Water – Criteria and Procedures – Quality Assurance”
- ELAP checklist: “ Microbiology Checklist for Laboratory On-Site Inspection”
- ELAP moved from Department of Public Health to the State Water Resources Control Board in 2014
- Expert Panel Review of ELAP in 2015-2017
- ELAP instituted TNI-2016 quality system in 2021, required of all laboratories by 1/1/2024

TNI-2016 Revision 2.1 Standard (ISO/IEC 17025:2005)



EL-V1-ISO-2016-Rev2.0

ENVIRONMENTAL LABORATORY SECTOR

VOLUME 1

MANAGEMENT AND TECHNICAL REQUIREMENTS FOR LABORATORIES PERFORMING ENVIRONMENTAL ANALYSIS

TNI Standard

P.O. Box 2439
Weatherford, TX 76086
817-598-1624
www.nelac-institute.org

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TNI-2016 Revision 2.1 Standard

VOLUME 1, MODULE 2 Quality Systems General Requirements

Table of Contents

1.0	Introduction, Scope and Applicability	1
1.1	Introduction	1
1.2	Scope	1
2.0	Normative References	2
3.0	Terms and Definitions	2
3.1	Additional Terms and Definitions	2
3.2	Sources	7
3.3	Exclusions and Exceptions	7
4.0	Management Requirements	8
4.1	Organization	8
4.2	Management	10
4.3	Document Control	14
4.4	Review of Requests, Tenders and Contracts	15
4.5	Subcontracting of Environmental Tests	16
4.6	Purchasing Services and Supplies	16
4.7	Service to the Client	16
4.8	Complaints	17
4.9	Control of Nonconforming Environmental Testing Work	17
4.10	Improvement	18
4.11	Corrective Action	18
4.12	Preventive Action	19
4.13	Control of Records	19
4.14	Internal Audits	21
4.15	Management Reviews	22
4.16	Data Integrity Investigations	23
5.0	Technical Requirements	23
5.1	General	23
5.2	Personnel	23
5.3	Accommodation and Environmental Conditions	27
5.4	Environmental Methods and Method Validation	27
5.5	Calibration Requirements	31
5.6	Measurement Traceability	34
5.7	Collection of Samples	37
5.8	Handling Samples and Test Items	38
5.9	Quality Assurance for Environmental Testing	41
5.10	Reporting the Results	42

SCVWA Quality Assurance Manual (QAM)



QUALITY ASSURANCE MANUAL

for

Santa Clarita Valley Water Agency
Water Quality Laboratory

27234 Bouquet Canyon Road
Santa Clarita, CA 91350

(661) 297-1600

www.scvwa.org

Name	Title	Signature	Date
Jeffrey Koelewyn	Laboratory Director		

Revision Number:	Revision 1	Effective Date:	January 1, 2023
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SCVWA Quality Assurance Manual (QAM)

Table of Contents

Section	Title	Page
1	TITLE PAGE	1
2	TABLE OF CONTENTS	2-5
	Table of Tables	6
	Table of Figures	7
3	INTRODUCTION AND SCOPE	8
3.1	Scope of Testing	8
3.2	Table of Contents, References and Appendices	8
3.3	Glossary and Acronyms Used	8-9
3.4	Management of the Quality Assurance Manual	10
4	ORGANIZATION	11
4.1	Organization	11-12
4.2	Conflict of Interest and Undue Pressure	13
5	MANAGEMENT	14
5.1	Management Requirements	14-15
5.2	Management Roles and Responsibilities	15-17
5.3	Quality Policy	17
5.4	Ethics and Data Integrity System	18
5.5	Documentation of Management System	18-20
6	DOCUMENT CONTROL	21
6.1	Controlled Documents	21-22
6.2	Obsolete Documents	22
7	REVIEW OF REQUESTS, TENDERS AND CONTRACTS	23
7.1	Procedure for the Review of Work Requests	23
7.2	Documentation of Review	23
8	SUBCONTRACTING OF ENVIRONMENTAL TESTS	24
8.1	Procedure	24

TNI-2016 Module 4 – Chemical Testing



EL-V1M4-2016-Rev2.0

ENVIRONMENTAL LABORATORY SECTOR

VOLUME 1

**MANAGEMENT AND TECHNICAL REQUIREMENTS
FOR LABORATORIES PERFORMING
ENVIRONMENTAL ANALYSIS**

Module 4: Quality Systems for Chemical Testing

TNI Standard

P.O. Box 2439
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817-598-1624
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29

TNI-2016 Module 4 – Chemical Testing

VOLUME 1, MODULE 4 Quality Systems for Chemical Testing

Table of Contents

1.0	Chemical Testing	1
1.1	Introduction	1
1.2	Scope	1
1.3	Terms and Definitions	1
1.3.1	Additional Terms and Definitions	1
1.3.2	Exclusions and Exceptions	1
1.4	Method Selection	1
1.5	Method Validation	1
1.5.1	Validation of Methods	1
1.5.2	Limit of Detection and Limit of Quantitation (However Named).....	2
1.5.2.1	Method Detection Limit (MDL).....	2
1.5.2.1.1	Initial determination of the MDL.....	2
1.5.2.1.2	Ongoing verification of the MDL.....	3
1.5.2.1.3	Method detection Limit (MDL).....	3
1.5.2.2	Limit of Quantitation (LOQ).....	3
1.5.2.2.1	Initial verification of the LOQ.....	3
1.5.2.2.2	Ongoing verification of the LOQ.....	4
1.5.2.3	Verification of MDL/LOQ.....	5
1.5.2.4	Documentation	5
1.5.3	Evaluation of Precision and Bias	5
1.5.4	Evaluation of Selectivity.....	6
1.6	Demonstration of Capability (DOC).....	6
1.6.1	General	6
1.6.2	Initial DOC.....	6
1.6.3	Ongoing DOC	7
1.7	Technical Requirements	8
1.7.1	Calibration.....	8
1.7.1.1	Initial Calibration	8
1.7.1.2	Continuing Calibration Verification (CCV)	11
1.7.2	Quality Control (QC).....	13
1.7.2.1	Negative Control – Method Performance: Method Blank.....	13
1.7.2.2	Positive Control – Method Performance: Laboratory Control Sample (LCS).....	13
1.7.2.3	Sample Specific Controls	14
1.7.2.3.1	Matrix spike; matrix spike duplicates	14
1.7.2.3.2	Matrix duplicates	15
1.7.2.3.3	Surrogate spikes	15
1.7.2.4	Data Reduction.....	15
1.7.2.5	Reagent Quality, Water Quality, and Checks.....	15
1.7.2.6	Selectivity.....	16
1.7.3	Data Acceptance/Rejection Criteria	16
1.7.3.1	Negative Control – Method Performance: Method Blank.....	16
1.7.3.2	Positive Control – Method Performance: Laboratory Control Sample (LCS).....	16
1.7.3.3	Sample Specific Controls	17
1.7.4	Sample Handling.....	18

TNI Implementations at SCVWA Lab

- Quality Assurance Manual (completed 2022)
- Seven Administration Standard Operating Procedures (SOP) – including Ethics Training
- Fifteen (15) method SOPs in TNI format
- Unique identification of all lab forms and templates
- Unique identification all lab instrumentation and support equipment
- Unique identification and labelling of laboratory purchased reagents
- Unique identification and labelling (including expiration date) for laboratory solutions and prepared reagents

TNI Implementations at SCVWA Lab

- Unique identification of all purchased calibration standards
- Unique identification of all calibration dilutions and standards (using LIMS function)
- Unique identification of all support documents
- Traceability of all reagents and standards on data sheets
- TNI-compliant format for final laboratory reports
- Implementation of Internal Audit system
- Implementation of annual Management Review
- Implementation of Corrective Action and Complaint System

TNI Implementations at SCVWA Lab

- Documentation of annual Demonstration of Capability (DOC) for all analysts and tests
- Documentation of Limit of Quantitation (LOQ) for all analysis annually
- Validation of all spreadsheet calculations
- Backup of all instrument electronic data on a routine basis

2023 On-site Assessment (OSA)

- Last full lab-audit by ELAP – 2015
- One page report – no deficiencies found
- OSA conducted through International Accreditation Service (IAS) contract auditors on February 15-16, 2023
- Full laboratory audit to TNI-2016 standards, including review of EPA 533 Initial Demonstration of Capability (IDOC)
- IAS Laboratory Assessment report – 89 pages
- 25 deficiencies found – 13 lab procedure, 9 documentation, 3 SOP changes

2023 On-site Assessment (OSA)

- Audit report received on 3/7/2023, Corrective Action report sent on 3/27/2023, Completion and Closure of Laboratory Assessment received 4/12/2023
- Amendment application for EPA 533 sent to ELAP on 4/13/2023 (including \$1500 fee)
- New certificate including EPA 533 received 4/19/2023
- ELAP Renewal application due 6/30/2023
- Certification as TNI-compliant lab on 9/30/2023



SCV WATER

Questions?

Jeff Koelewyn
Water Quality Laboratory Manager



COMMITTEE MEMORANDUM

DATE: April 19, 2023

TO: Engineering and Operations Committee

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

SUBJECT: Recommend Approval of Adopting a Resolution to Approve the Initial Study-Mitigated Negative Declaration Under the California Environmental Quality Act and a Purchase Order to Hazen and Sawyer for Final Engineering Services for the S Wells PFAS Treatment and Disinfection Facility Project

SUMMARY

Existing Wells S6, S7, and S8 are shut down due to the presence of Per- and Polyfluoroalkyl Substances (PFAS). SCV Water is planning to construct PFAS groundwater treatment improvements for the existing S6, S7, S8, and future S9 Wells, and a new disinfection facility in the Bridgeport community of the City of Santa Clarita. Staff is recommending approval of a resolution adopting the Initial Study-Mitigated Negative Declaration under the California Environmental Quality Act and authorization of a purchase order to Hazen and Sawyer for final design services for the S Wells PFAS Treatment and Disinfection Facility Project (Project).

DISCUSSION

SCV Water operates the existing S6, S7, and S8 Wells located along the north side of the Santa Clara River within the Bridgeport community, between McBean Parkway and Parkwood Lane. The three (3) wells are permitted to produce up to a total of 6,000 gallons per minute of potable water that is distributed to our Valencia Division service area. The wells were taken offline due to the detection of PFAS that exceeded the state's response levels.

SCV Water intends to construct a PFAS groundwater treatment facility that will restore the use of the S6, S7 and S8 Wells and reduce our dependency on costly imported water. The proposed facility will be designed to accommodate a new groundwater well (S9) that may be constructed as a future project. It is anticipated that the new S9 Well will produce up to an additional 1,000 gallons per minute of potable water that will also be filtered through the PFAS treatment system before distribution to our customers.

SCV Water assessed several locations along the Santa Clara River for the future well and treatment facility site. The location near Bridgeport Park was selected due to its close proximity to the existing S Wells and existing water distribution pipeline. The site is outside of any environmentally sensitive areas and not immediately adjacent to residential areas. A site analysis and Preliminary Engineering and Landscape Design Report (attached as Attachment 1 and 2) was prepared for the proposed facility and will be used as a basis of design for final engineering and landscape design.

Components of the proposed groundwater treatment and disinfection facility would include up to eight (8) ion-exchange vessels, control panels, a pre-filter station, a one-story chloramine disinfection building, yard piping, and appurtenances. The disinfection building would consist of

a liquid ammonium sulfate room and a sodium hypochlorite generation room. Provisions will be provided at the site for a future S9 Well, but it is not included as part of this Project.

The Project will require the installation of four (4) major offsite pipelines. The first pipeline consists of a new drainage pipeline connection between the proposed treatment facility and an existing 30-inch drainage outlet pipeline. The second pipeline will consist of a waterline that will extend from the new treatment facility north, through Bridgeport Park, to an interconnection with SCV Water's existing distribution system at Newhall Ranch Road. The third pipeline will consist of a new waterline from the new treatment facility to the existing S8 Well which will convey raw water flows from the S6, S7, and S8 Wells to the new treatment facility. The fourth pipeline will consist of a new S8 Well drainage discharge pipe that will be installed along the southern half of the existing Santa Clara River Trail. Disturbed vegetation and hardscape along all new offsite pipelines will be restored to the existing condition or better upon completion of construction.

In addition, the Project will require pump upsizing and electrical panel upgrades at each of the existing S6, S7, and S8 Wells. Separately, street median and curb improvements may be required at two (2) roundabouts located at the intersection of Parkwood Lane/Bridgeport Lane and Bayside Lane/Bridgeport Lane to accommodate periodic site access by large trucks during construction and various midsize delivery trucks and semitrucks during operation.

The facility will be enclosed with an up to 15-foot-high decorative wall and architectural paneling to screen the treatment vessels and improvements. The site walls will be set back from the Bridgeport Lane Right-of-Way and the northerly edge of the existing bike trail to provide adequate buffer for trees, shrubs and landscaping elements that will provide an aesthetically pleasing façade intended to blend in with the surrounding environment. Vehicular access to the site would be provided by two (2) 30-foot-wide driveways with motorized gates along Bridgeport Lane.

On December 19, 2022, Request for Proposals (RFP) for final design were sent to nine (9) Agency on-call engineering firms based on their qualifications and experience. Three (3) firms submitted fee proposals in response to the RFP.

A selection committee reviewed the proposals and assigned a score based on the following criteria: project approach, qualifications, project team, and schedule. Based on the final proposal scoring, staff recommend Hazen and Sawyer be awarded the purchase order to prepare the final design for the S Wells PFAS Treatment and Disinfection Facility Project. Hazen and Sawyer is well-qualified with recent and relevant experience working for SCV Water, including preliminary and final engineering design of similar PFAS facilities.

PUBLIC OUTREACH

SCV Water staff held two public engagement meetings. On August 31, 2022, SCV Water staff and consultants held a public engagement meeting at Bridgeport Elementary School. A virtual follow-up meeting was held on November 2, 2022. Community participants were invited to submit questions and comments after they were presented with general project information, visualization material of the proposed project, and preliminary landscape design approaches. SCV Water staff intend to incorporate community participants' input into the final design.

CALIFORNIA ENVIRONMENTAL QUALITY ACT CONSIDERATIONS

With the assistance of Rincon Consultants, an Initial Study/Mitigated Negative Declaration (IS/MND) and Mitigation Monitoring and Reporting Program (MMRP) were prepared for the

Project in accordance with the requirements of the California Environmental Quality Act (CEQA) and the State CEQA Guidelines.

The IS/MND and MMRP were prepared to identify potentially significant impacts on the environment which would result from the Project and concluded that these impacts can be avoided or reduced to a level of insignificance with adoption and implementation of the mitigation measures outlined in the MMRP. Environmental factors that require mitigation measures to reduce impacts to less than significant include biological resources, cultural resources, geology and soils, hazards and hazardous materials, hydrology and water quality, land use and planning, noise, transportation, tribal cultural resources, wildfire, and mandatory findings of significance.

Additional environmental compliance reports, including documents in accordance with NEPA, will be prepared as needed for future grant funding opportunities.

CEQA PUBLIC REVIEW PROCESS

On November 18, 2022, SCV Water circulated a Notice of Intent (NOI), provided notice in *the Signal*, and released the draft IS/MND in compliance with CEQA requirements for a 32-day review and comment period by the public and reviewing agencies. The review period ended on December 19, 2022. Three (3) comment letters were received from the California Department of Transportation, California Department of Fish and Wildlife (CDFW), and State Water Resources Control Board, responses to which have been provided in the Final MND.

FINAL CEQA DOCUMENTS FOR BOARD APPROVAL

The State CEQA Guidelines (California Code of Regulations (“CCR”) Section 15074, Public Resources Code Section 21092) require public agencies to review and consider an Initial Study, a Mitigated Negative Declaration (MND) and comments received during the public review period prior to the adoption of the MND. Adoption of the Final MND is dependent on the finding by the 156 Board that, based on the whole record before it, there is no substantial evidence, with the mitigation measures required by the MND, that the proposed project will have a significant impact on the environment, and that the MND reflects the Lead Agency’s independent judgment and analysis. The S Wells Treatment Facility Project Final MND, MMRP, and response letters can be found at <https://www.yourscvwater.com/pfas/treatment-facilities/swells> under the section titled “Project Documents”.

Additionally, the State CEQA guidelines (CCR, sec 15097) require public agencies adopting an IS/MND to adopt a program for monitoring or reporting to ensure that mitigation measures in the IS/MND are implemented to mitigate or avoid potentially significant environmental impacts. The Mitigation Monitoring and Reporting Program is incorporated into the Final MND which can be found at <https://www.yourscvwater.com/pfas/treatment-facilities/swells> under the section titled “Project Documents”.

All the above documentation, including other materials that constitute the record of proceedings upon which the Lead Agency decision is based, can be requested from the Custodian of Record located at Santa Clarita Valley Water Agency, 27234 Bouquet Canyon Road, Santa Clarita, CA 91350. The Custodian of Record is the Board Secretary April Jacobs.

STRATEGIC PLAN NEXUS

The Project helps meet SCV Water’s objective and Strategic Plan Objective 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 final engineering design services will be completed on a time and expense basis for an amount of \$1,425,505. A design budget of \$2,000,000 has been allocated in the FY 2023/24 Capital Improvements Budget.

The cost to construct the S Wells PFAS and Disinfection Facility Project is estimated to be \$15 million. Funds for the construction of the project will be allocated in the FY 2024/25 and 2025/26 CIP Budget. The project will be funded by bond proceeds (debt funding).

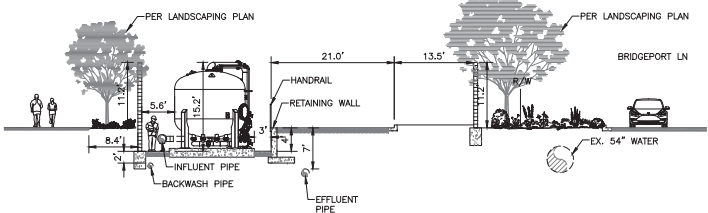
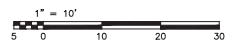
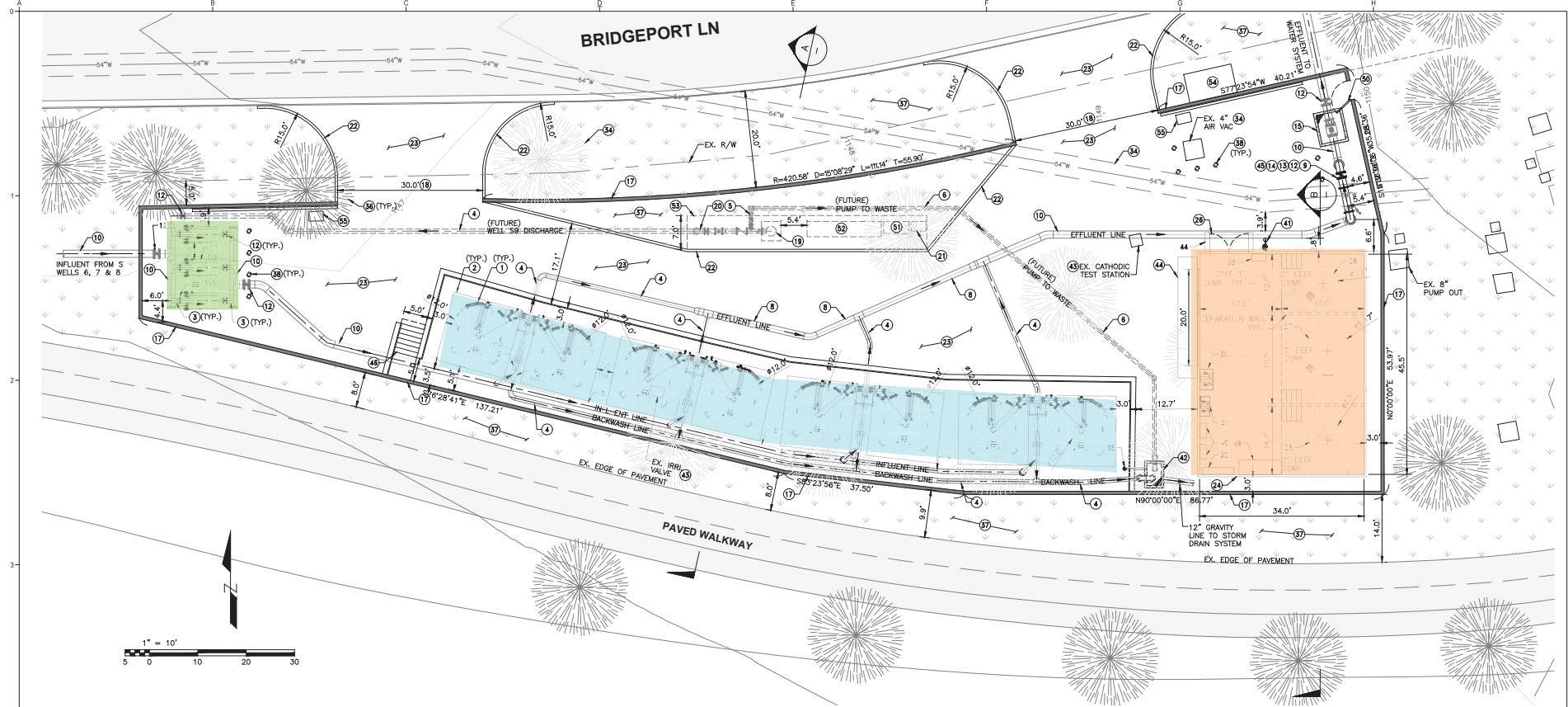
Staff is currently pursuing up to \$5 million in grant funding from the Bureau of Reclamation through their FY 2023 WaterSMART Drought Response Program. Staff will continue to pursue additional grant funding opportunities as they become available.

RECOMMENDATION

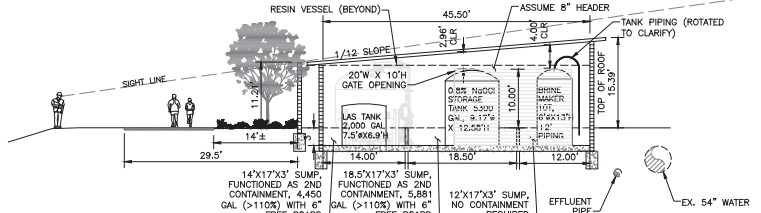
That the Engineering and Operations Committee recommends that the Board of Directors approve adopting the attached resolution (Attachment 3) approving the S Well PFAS Groundwater Treatment and Disinfection Facility Project’s Initial Study/Mitigated Negative Declaration (State Clearinghouse [SCH] No. 2022040340), Mitigation Monitoring and Reporting Program, and authorize a purchase order to Hazen and Sawyer Consultants for an amount not to exceed \$1,425,505 for final design engineering services for the S Well PFAS Treatment and Disinfection Facility Project.

Attachments

MBS



SECTION A
SCALE: 1" = 10'



SECTION B
SCALE: 1" = 10'

P:\MS\115181\115181.dwg (S:\Projects\115181.dwg) 11/13/2022 10:00 AM
 DATE: 11/13/2022 10:00 AM
 TIME: 11:51:00 AM
 USER: jgarcia

REVISIONS				NO.	DESCRIPTION	DATE	BY	SCALES	DESIGNED BY:	PLANS PREPARED BY:	DRAWN BY:	CHECKED BY:	DATE:
													FEB 2023
													PROJECT NO.:
													DRAWING NO.:
													SHEET: 1 OF 1



NO.	DESCRIPTION	DATE	BY



IF THIS BAR IS NOT
CORRECTLY SHOWN,
ADJUST SCALES
ACCORDINGLY.

DESIGNED BY: **Michael Baker INTERNATIONAL**
 PLANS PREPARED BY: **Michael Baker INTERNATIONAL**
 DRAWN BY: **Michael Baker INTERNATIONAL**
 CHECKED BY: **Michael Baker INTERNATIONAL**

5 Huber Center Drive, Suite 500
 San Ramon, CA 94577
 Phone: (949) 472-3505
 MBM@MBAINTL.COM



S WELLS PFAS TREATMENT SYSTEM PRELIMINARY PLAN
 EXHIBIT – PRELIMINARY SITE PLAN AND SECTIONS

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Santa Clarita Valley Water Agency

S WELLS PFAS WATER TREATMENT FACILITY

CONCEPTUAL LANDSCAPE REPORT

MARCH 2023

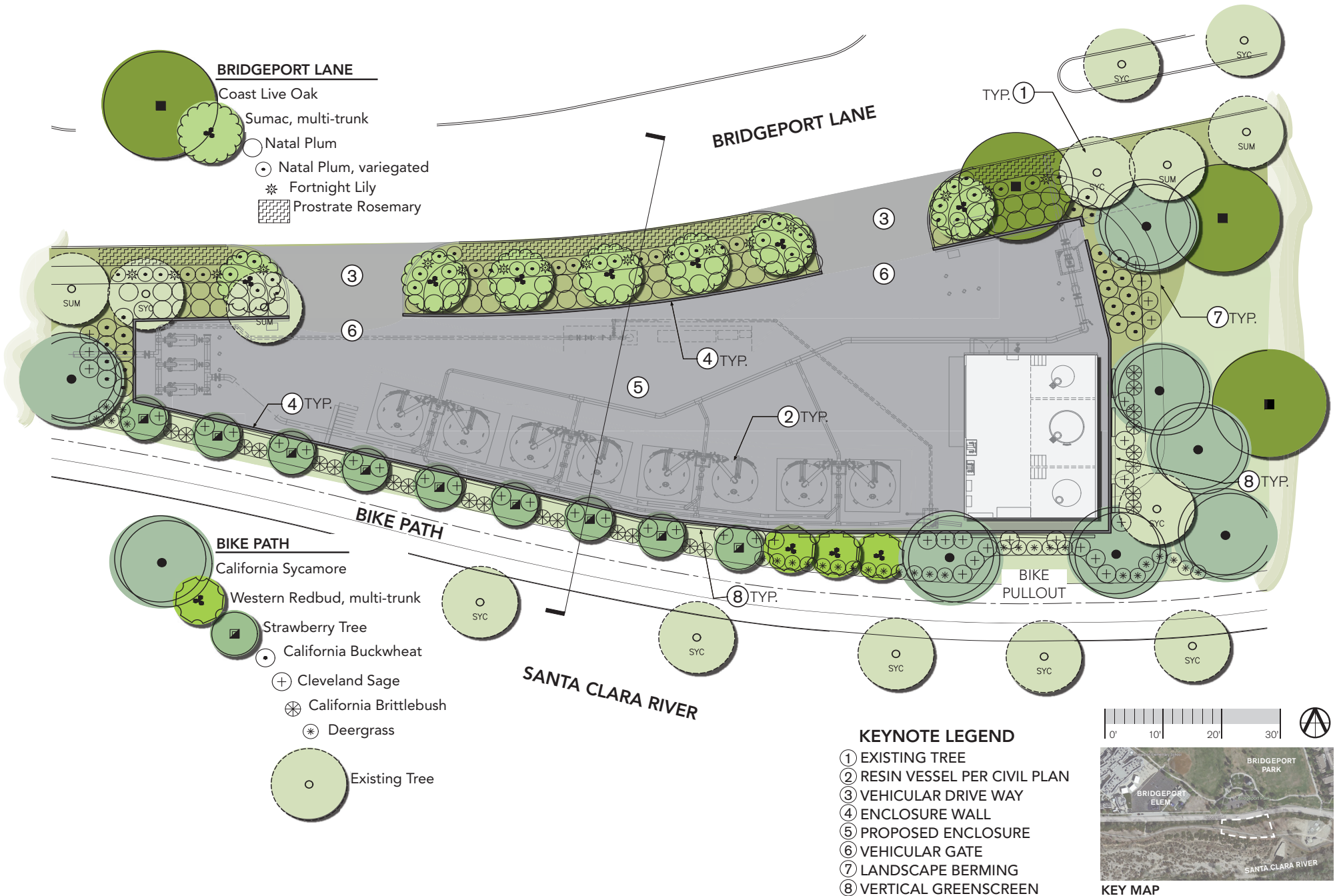


BRIDGEPORT LANE

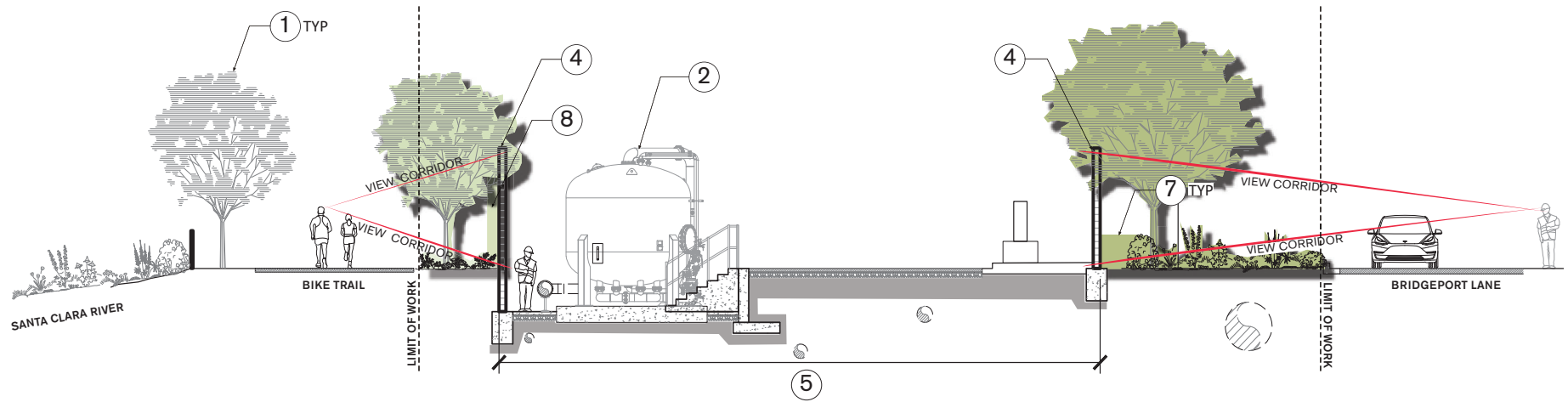


BIKE PATH





WEST SECTION



KEYNOTE LEGEND

- ① EXISTING TREE
- ② RESIN VESSEL PER CIVIL PLAN
- ③ VEHICULAR DRIVE WAY
- ④ ENCLOSURE WALL
- ⑤ PROPOSED ENCLOSURE
- ⑥ VEHICULAR GATE
- ⑦ LANDSCAPE BERMING
- ⑧ VERTICAL GREENSCREEN

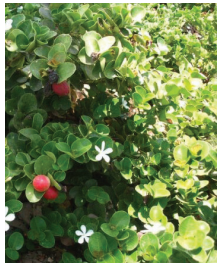
BRIDGEPORT LANE PLANT PALETTE



Quercus agrifolia
Live Oak



Searsia lancea
African Sumac, multi-trunk



Carissa macrocarpa
Natal Plum



Dietes bicolor
Fortnight Lily



Rosmarinus officinalis 'Prostratus'
Rosemary, trailing

BIKE PATH PLANT PALETTE



Platanus racemosa
California Sycamore



Arbutus marina
Strawberry Tree



Cercis occidentalis
Western Redbud



Muhlenbergia rigens
Deerglass



Salvia clevelandii
Cleveland Sage



Eriogonum fasciculatum 'Warriner Lytle'
Warriner Lytle Buckwheat



Encelia farinosa
California Brittlebush

OTHER SITE MATERIALS



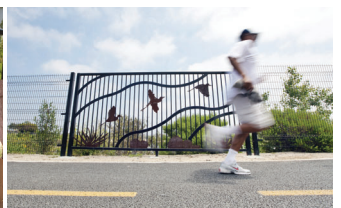
GreenScreen
Vertical green wall modular system



Seat wall
Rammed earth or other natural materials



Interpretive Signage & Visitor Amenities



Gate & Fencing Panels

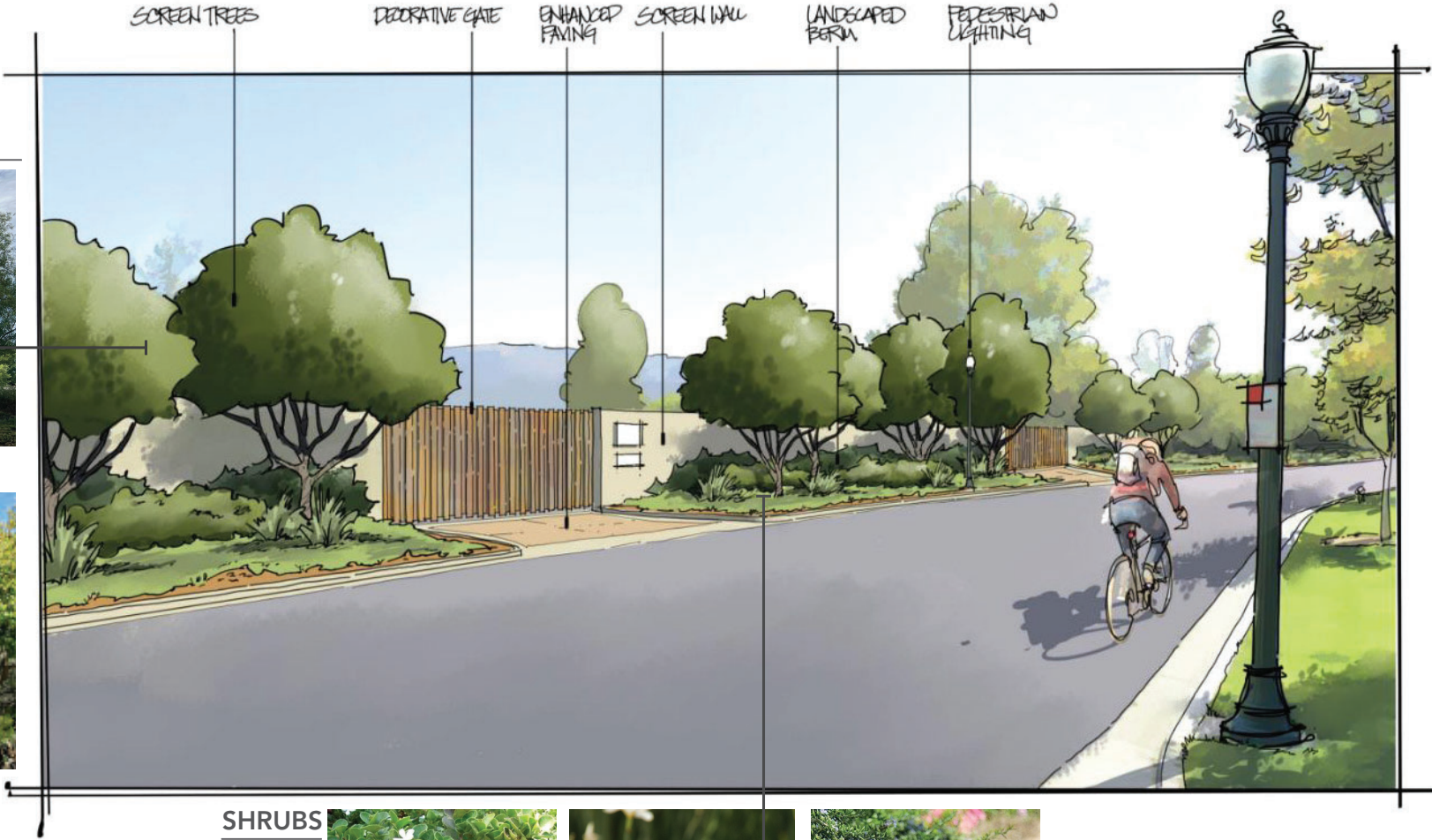
TREES



Searsia lancea
African Sumac, multi-trunk



Quercus agrifolia
Live Oak



SHRUBS



Carissa macrocarpa
Natal Plum



Diets bicolor
Fortnight Lily



Rosemarinus officinalis 'Prostratus'
Rosemary, trailing

RESOLUTION NO. XXX**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SANTA CLARITA VALLEY WATER AGENCY
ADOPTING THE FINAL MITIGATED NEGATIVE
DECLARATION AND MITIGATION MONITORING AND REPORTING PROGRAM
AND APPROVAL OF FINAL DESIGN SERVICES FOR THE S WELLS PFAS
TREATMENT AND DISINFECTION FACILITY PROJECT**

WHEREAS, the Santa Clarita Valley Water Agency (Agency) proposes to construct a new PFAS treatment and disinfection facility to restore the use of the S6, S7 and S8 Wells permitted to produce up to a total of 6,000 gallons per minute of potable water; and

WHEREAS, the new S Wells treatment and disinfection facility will reduce our dependency on costly imported waters; and

WHEREAS, a future groundwater S9 Well is to be constructed at the new facility as a separate project; and

WHEREAS, the project site will construct up to eight (8) ion-exchange vessels, control panels, a pre-filter station, a one-story chloramine disinfection building, offsite and on-site yard piping, appurtenances, provisions for a future S9 Well, public street improvements, landscaping, decorative wall and architectural paneling and pump and electrical upgrades at existing S6, S7 and S8 Well facilities; and

WHEREAS, the planning services have been successfully completed by Michael Baker International and MIG, Inc. Consultants; 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 authorize a purchase order for an amount not to exceed of \$1,425,505 to Hazen and Sawyer Consultants for final design services; and

WHEREAS, an Initial Study for the Project has been completed pursuant to California Environmental Quality Act (CEQA) which identifies potentially significant effects on the environment which would result from the S Wells PFAS Treatment and Disinfection Facility Project (Project), and concludes that these impacts can be avoided or reduced to a level of insignificance with adoption and implementation of certain mitigation measures therein identified and listed; and

WHEREAS, based on the Initial Study, a Mitigated Negative Declaration (MND) and Mitigation Monitoring and Reporting Plan (MMRP) was prepared in accordance with CEQA, which finds that any potentially significant environmental effects of the proposed project would be sufficiently mitigated to a level of insignificance with implementation of mitigation measures specified therein; and

WHEREAS, in accordance with State CEQA Guidelines Section 15072(b), on November 18, 2022, the Agency mailed a Notice of Intent to Adopt the Draft MND to all responsible and reviewing agencies, the Office of Planning and Research, and members of the

public that have requested notice; the Agency also published the Notice of Intent to Adopt the Draft MND in *the Signal*, a newspaper of general circulation; and

WHEREAS, as required by State CEQA Guidelines section 15072(d), the Notice of Intent to Adopt the Draft MND was concurrently posted by the Clerk of the Board for the County of Los Angeles; and

WHEREAS, in accordance with State CEQA Guidelines section 15073, the Draft MND was circulated for at least 32 days, from November 18, 2022 to December 19, 2022; and

WHEREAS, the Agency received three (3) written comments from the reviewing agencies during the comment review period and responses have been prepared and included in the Final MND; and

WHEREAS, a notice of public meeting relating to the MND was duly given and posted in the manner and for the time frame prescribed by law, and the Engineering and Operations Committee held a public meeting in-person and virtually, on May 4, 2023 at 5:30 P.M., as part of its decision process concerning the Project; and

WHEREAS, the Engineering and Operations Committee recommended that the Board of Directors approve a resolution adopting the Final MND and Mitigation Monitoring and Reporting Program; and

WHEREAS, a notice of public meeting relating to the MND was duly given and posted in the manner and for the time frame prescribed by law, and the Board of Directors held a public meeting in-person and virtually on the Project on June 6, 2023, at 6:30 P.M., as part of its decision process concerning the Project, at which time all persons wishing to comment in connection the MND were heard; and

WHEREAS, no comments made during the public review period, and no additional information submitted to the Agency have produced substantial new information requiring recirculation of the MND or additional environmental review of the Project under State CEQA Guidelines section 15073.5; and

WHEREAS, all the requirements of the Public Resources Code and the State CEQA Guidelines have been satisfied in connection with the preparation of the MND, which is sufficiently detailed so that all of the potentially significant environmental effects of the Project, as well as feasible mitigation measures, have been adequately evaluated; and

WHEREAS, the Board of Directors reviewed the MND and MMRP; and acting as a Lead Agency, will need to adopt the IS/MND; and

WHEREAS, the Board of Directors has determined that the proposed Project can be approved because there is no substantial evidence in light of the whole record that the Project may have a significant effect on the environment; and

WHEREAS, the Agency and its Board of Directors have considered all of the information presented to it as set forth above and this resolution and action taken hereby is a result of the Board of Director's independent judgment and analysis.

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

SECTION 1. RECITALS. The Agency finds that the foregoing recitals are true and correct and are incorporated herein as substantive findings of this resolution.

SECTION 2. COMPLIANCE WITH THE CALIFORNIA ENVIRONMENTAL QUALITY ACT. As a decision-making body for the Project, the Agency has reviewed and considered the information contained in the MND, comments received, and other documents contained in the administrative record for the Project. Based on the Agency's independent review and analysis, the Agency finds that the MND and administrative record contain a complete and accurate reporting of the environmental impacts associated with the Project, and that the MND has been completed in compliance with CEQA and the State CEQA Guidelines.

SECTION 3. FINDINGS ON ENVIRONMENTAL IMPACTS. Based on the whole record before it, including the MND, the administrative record, and all other written and oral evidence presented to the Agency, the Agency finds that all environmental impacts of the Project are either less than significant or can be mitigated to a level of less than significant under the mitigation measures outlined in the MND and the MMRP. The Agency finds that substantial evidence fully supports the conclusion that no significant and unavoidable impacts will occur and that, alternatively, there is no substantial evidence in the administrative record supporting a fair argument that the Project may result in any significant environmental impacts. The Agency finds that the MND contains a complete, objective, and accurate reporting of the environmental impacts associated with the Project and reflects the independent judgment and analysis of the Agency.

SECTION 4. ADOPTION OF THE MITIGATED NEGATIVE DECLARATION. The Agency hereby approves and adopts the MND as the Lead Agency.

SECTION 5. ADOPTION OF THE MITIGATION MONITORING AND REPORTING PROGRAM. In accordance with Public Resources Code section 21081.6, the Agency hereby adopts the MMRP. In the event of any inconsistencies between the Mitigation Measures as set forth in the MND and the MMRP, the MMRP shall control.

SECTION 6. APPROVAL OF FINAL DESIGN SERVICES. Santa Clarita Valley Water Agency Board of Directors does authorize its General Manager to accept said proposal and does therefore authorize the Agency's General Manager to issue a purchase order to Hazen and Sawyer Consultants for the Final Design of S Wells PFAS Treatment and Disinfection Facility Project, for an amount not to exceed \$1,425,505.

SECTION 7. LOCATION AND CUSTODIAN OF RECORDS. The documents and materials associated with the Project and the MND 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 Road, Santa Clarita, CA 91350. The Custodian of Record is the Board Secretary April Jacobs.

SECTION 8. NOTICE OF DETERMINATION. The Agency hereby directs staff to prepare, execute, and file a Notice of Determination with the Los Angeles County Clerk's office and the Office of Planning and Research within five (5) working days of adoption of this Resolution.

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May 4, 2023

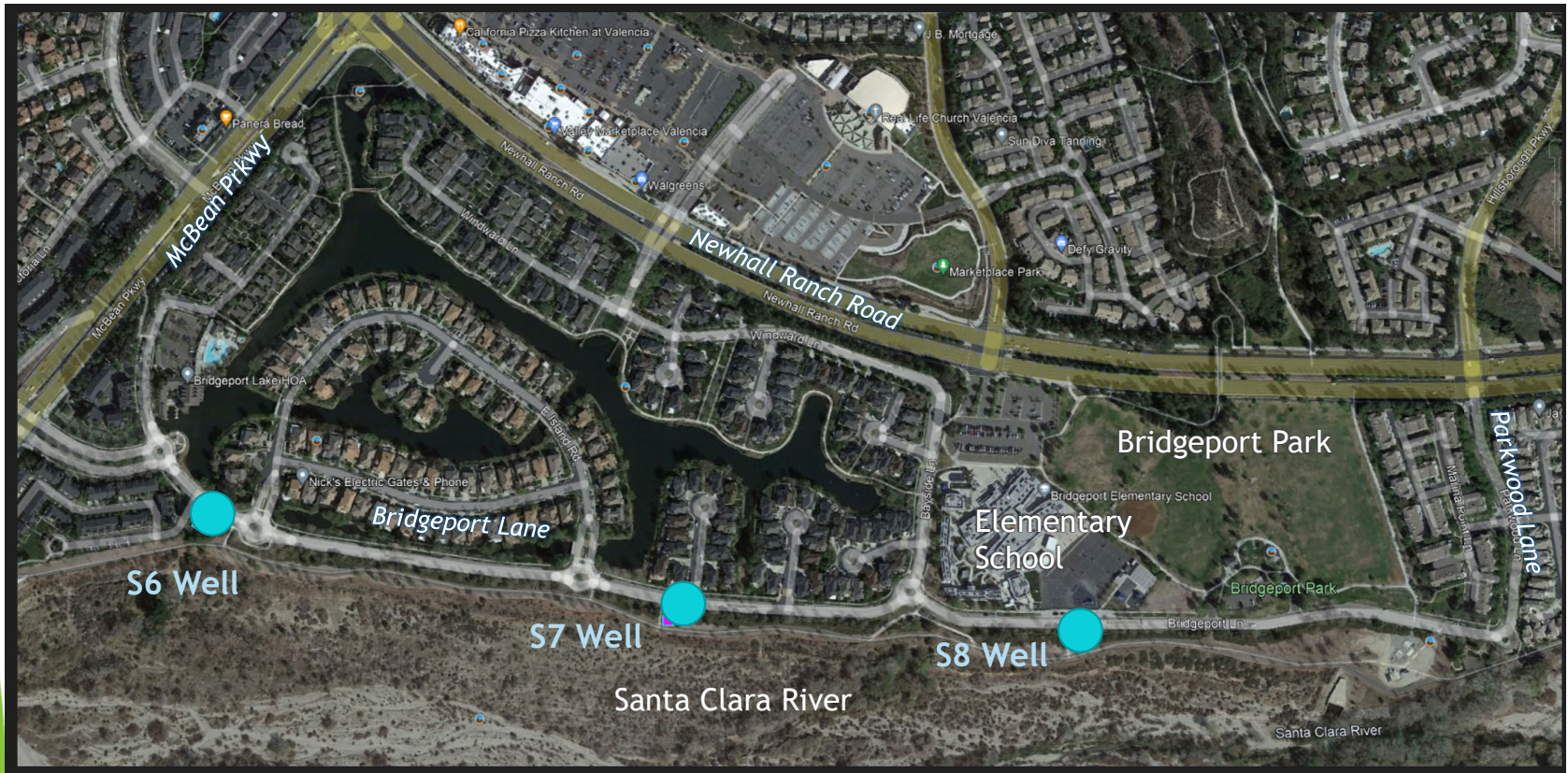
S Wells PFAS Treatment Project

Engineering and Operations
Committee Meeting

S Wells PFAS Treatment Project

S Wells Locations

Total Permitted Capacity of up to 6,000 gallons per minute



YOURSCVWATER.COM

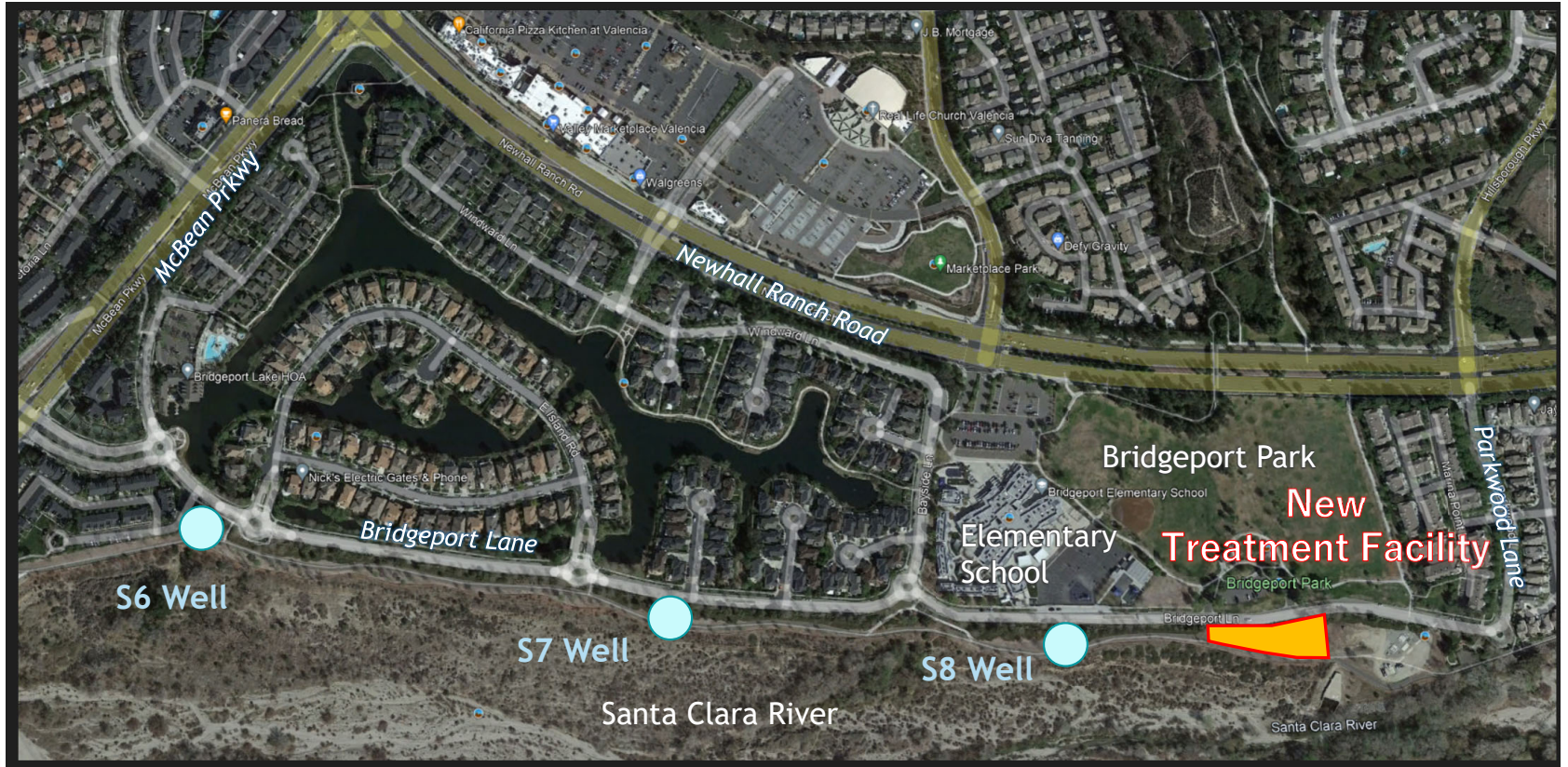


S Wells PFAS Treatment Project

S Wells Treatment Site Locations Study



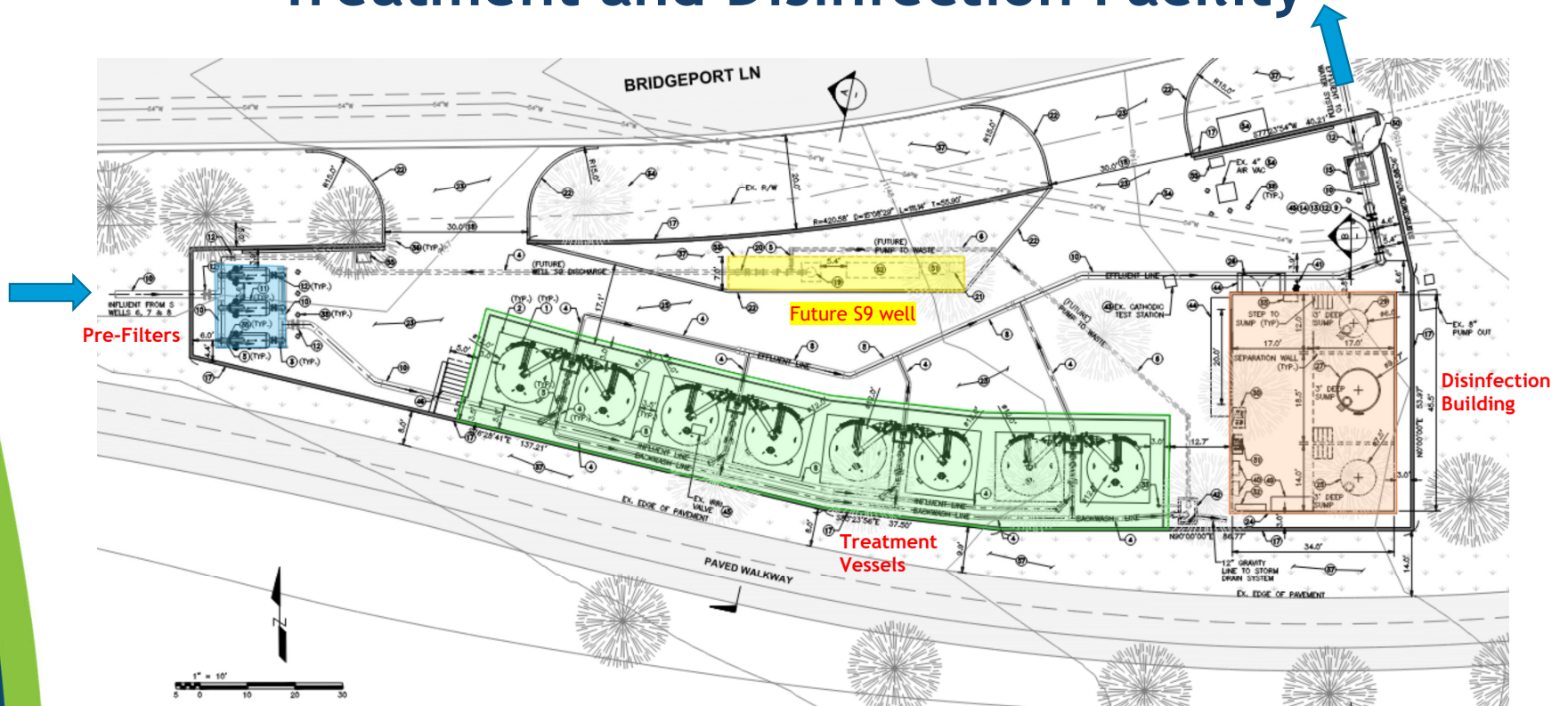
S Wells PFAS Treatment Location



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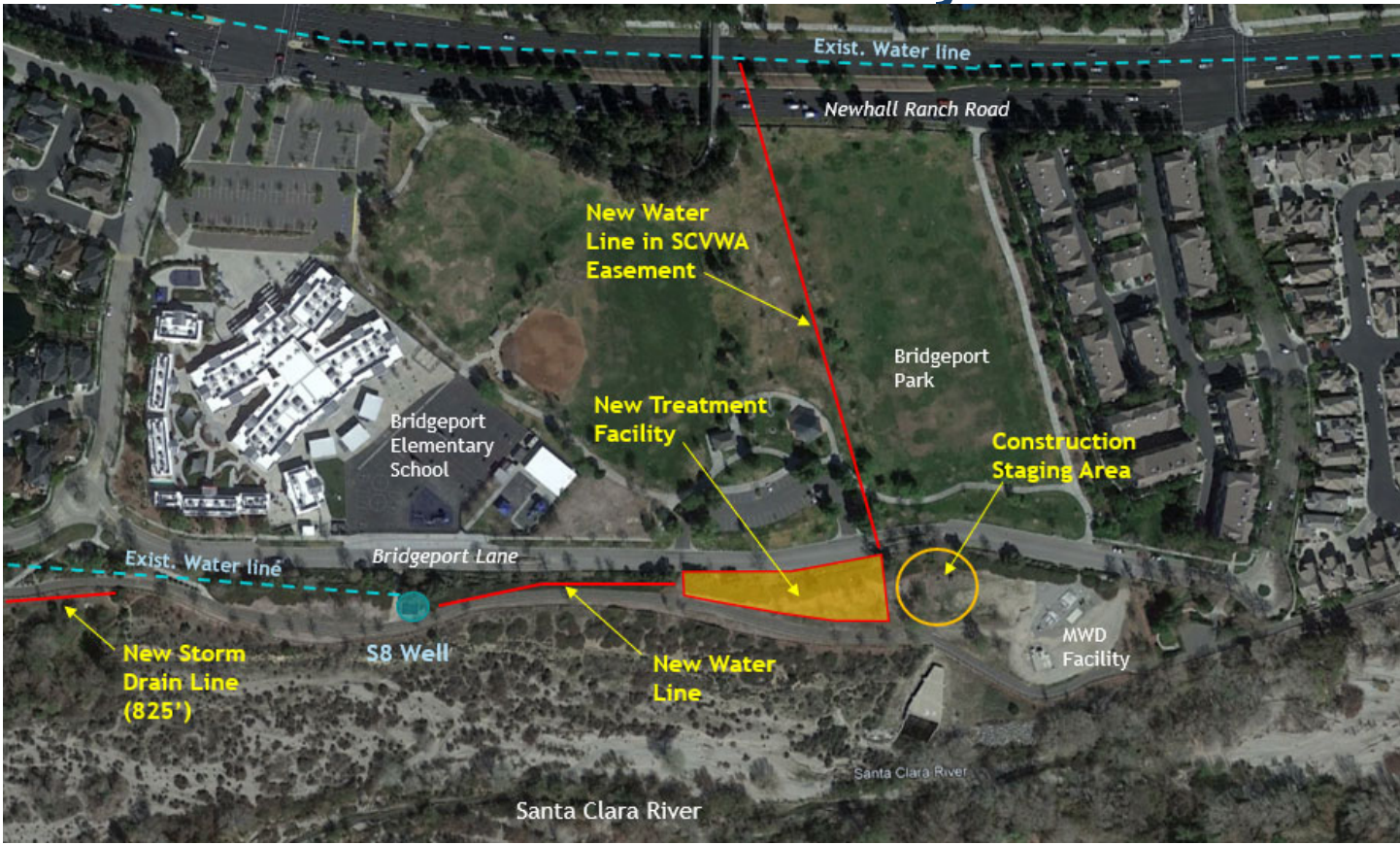


Preliminary Site Plan for the S Wells PFAS Treatment and Disinfection Facility



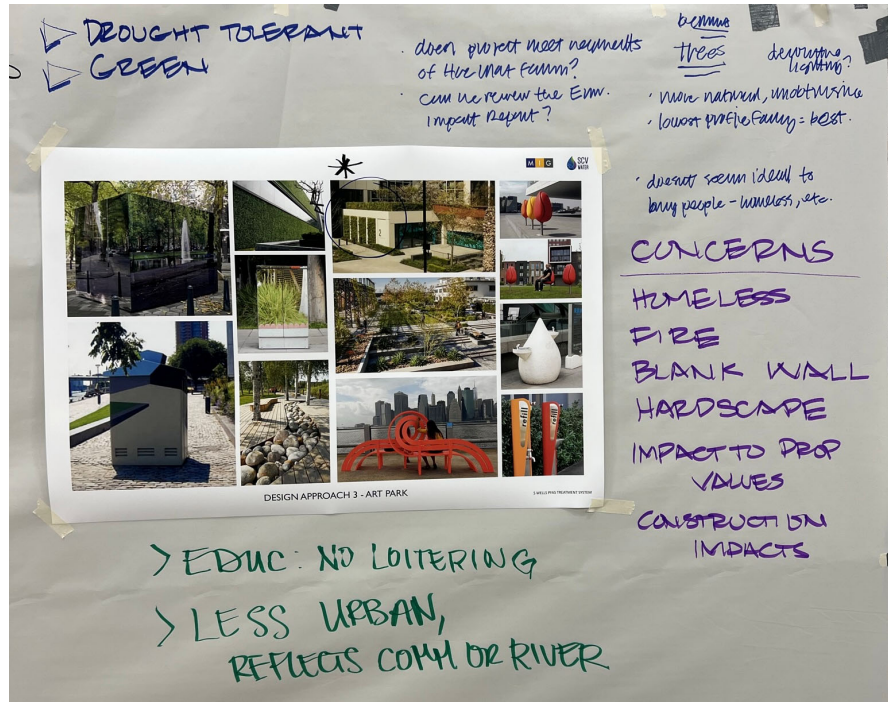
S Wells PFAS Treatment Project

S Wells Treatment Facility Location



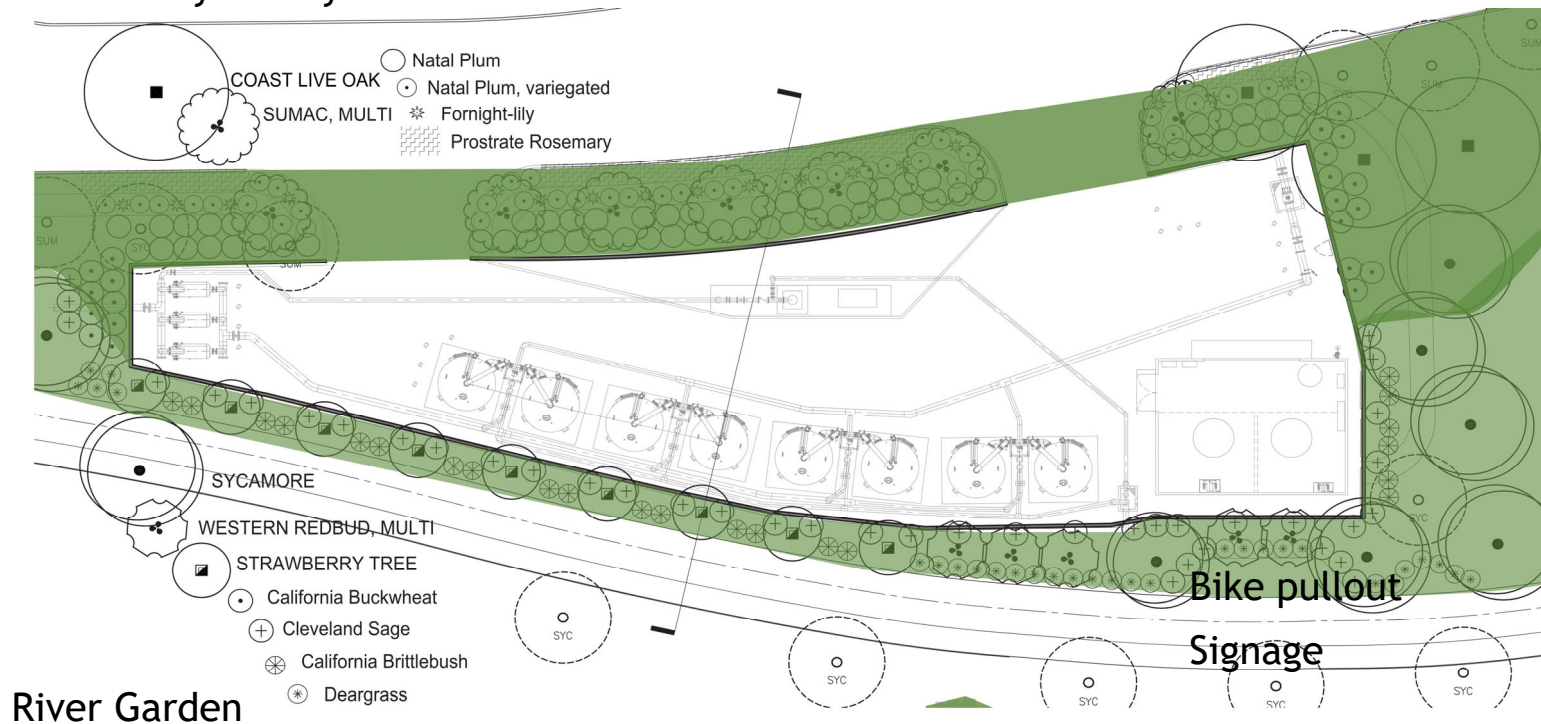
S Wells PFAS Treatment Project Community Engagement

Dates	Engagement
August 31, 2022	In-Person Community Outreach
November 2, 2022	Virtual Outreach and Follow-up session

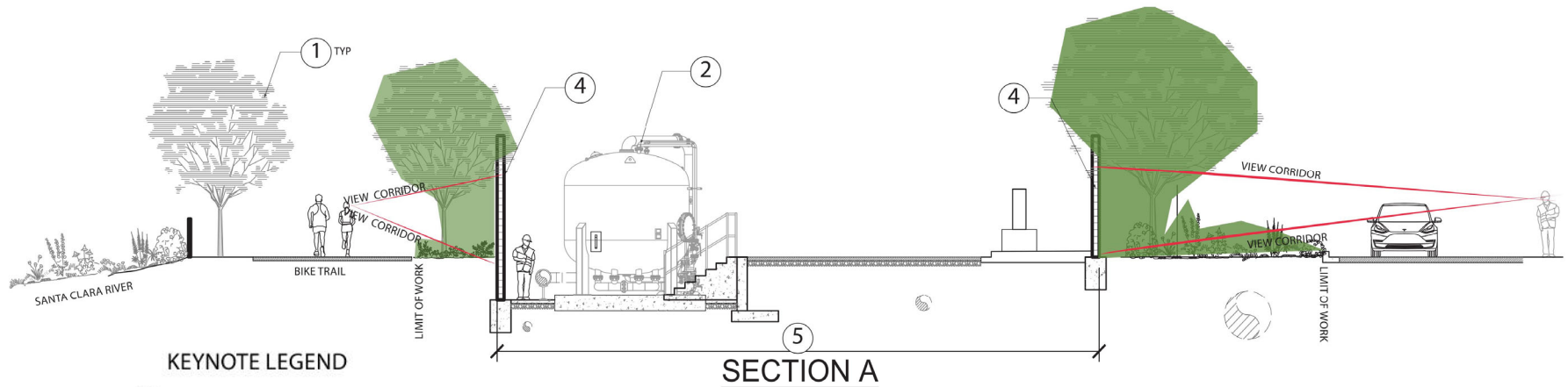


S Wells PFAS Treatment Project Updated Landscape Plan

Community Courtyard



S Wells PFAS Treatment Project Updated Section View

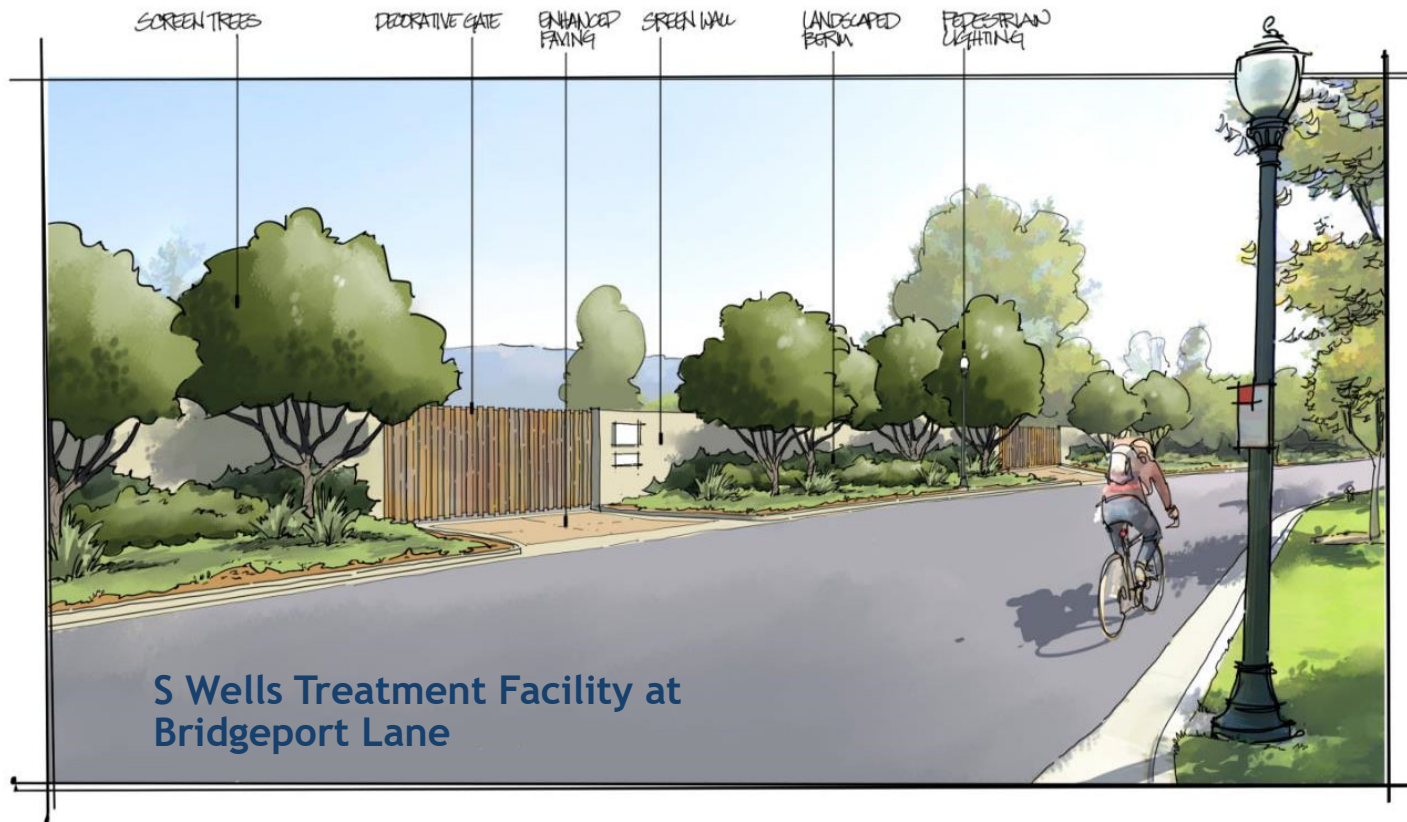


KEYNOTE LEGEND

- ① EXISTING TREE
- ② RESIN VESSEL PER ARCH PLAN
- ③ VEHICULAR DRIVE WAY
- ④ ENCLOSURE WALL
- ⑤ PROPOSED ENCLOSURE
- ⑥ VEHICULAR GATE



S Wells PFAS Treatment Project Perspective



YOURSCVWATER.COM



10

S Wells PFAS Treatment Project CEQA

- Initial Study/Mitigated Negative Declaration advertised and circulated for public review from November 18, 2022 to December 19, 2022.
- Three comment letters received from:
 - Cal Trans
 - California Department of Fish and Wildlife (CDFW)
 - State Water Resources Control Board
- Formal response and revised MND and Mitigation Measures were provided to review agencies.



S Wells PFAS Treatment Project Potential Environmental Impacts & Mitigation Measures

- Environmental Impacts due to project would be reduced to less than significant with implementation of the Mitigation Measures noted below:

	Potential Environmental Concern	Proposed Mitigation Measure	Conclusion
S Wells PFAS Treatment & Disinfection Facility Final MND & MMRP	Biological Resources	BIO-1, BIO-2, BIO-3, BIO-4, BIO-5	Impact reduced to less than significant
	Cultural Resources	CR-1, CR-2	Impact reduced to less than significant
	Geology and Soils	GEO-1	Impact reduced to less than significant
	Hazards and Hazardous Materials	HAZ-1, HAZ-2, HAZ-3	Impact reduced to less than significant
	Hydrology and Water Quality	HAZ-1, BIO-3	Impact reduced to less than significant
	Land Use and Planning	N-1	Impact reduced to less than significant
	Noise	N-1	Impact reduced to less than significant
	Transportation	T-1, T-2	Impact reduced to less than significant
	Tribal Cultural Resources	TCR-1	Impact reduced to less than significant
	Wildfire	HAZ-2, HAZ-3	Impact reduced to less than significant
Mandatory Findings of Significance	BIO-3, HAZ-1, HAZ-2, HAZ-3, N-1	Impact reduced to less than significant	

S Wells PFAS Treatment Project Response to CDFW Comments

CDFW commented that Pumping at S6, S7, S8, and future S9 wells may:

- Significantly impact Unarmored Threespine Stickleback (UTS) and Groundwater Dependent Ecosystems (GDEs) due to lowering of groundwater and depletion of surface water.
- Substantially divert surface water from the Santa Clara River. (per CDFW Section 1602)

SCV Water's Response

Groundwater pumping from project would not result in significant impacts due to following:

- Groundwater pumping rates under this project would be consistent with historical pumping rates when S6, S7, and S8 wells were in operation.
- Groundwater pumping rates would not exceed pumping quantities that were used in the Groundwater Sustainability Plan (GSP) in establishing “trigger levels” that avoid impacts to GDE’s.
- With Mitigation Measure BIO-3, groundwater levels at GDEs will be monitored and “management actions” would be implemented if groundwater levels reach trigger levels as required by the GSP.



S Wells PFAS Treatment Project Final Design Proposals and Consultant Selection

- RFP was issued to 9 on-call engineering firms.
 - Staff received 3 proposals.
- **Hazen and Sawyer** selected as consultant to complete Final Design based on highest score received by Agency's selection committee.



S Wells PFAS Treatment Project Design Project Budget

Final Engineering & Design Budget

Total Final Engineering Fee: \$1,425,505

Engineering Design and Bid Support	Landscape Design Services	Total Design Fee
\$1,335,838	\$89,667	\$1,425,505

- 1) FY 2023/24 CIP Budget for Design is \$2,000,000
- 2) Potential \$5 million grant Funding available through BOR's WaterSMART Program
- 3) Pursuing other grant funding opportunities

Total Estimated Construction Budget (Planning Level): \$15 Million

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



S Wells PFAS Treatment Project Project Schedule

Estimated Final Design Timeline

- Engineering and Operations Approval May 4, 2023
- Board of Director's Approval June 6, 2023
- Commence Final Design July 2023
- Complete Final Design June 2024

Estimated Construction Timeline

- Start Construction November 2024
- Construction Completion July 2026



S Wells PFAS Treatment Project Project Recommendation

That the Engineering and Operations Committee recommends that the Board of Directors approve:

- Adopting a resolution approving the S Well PFAS Groundwater Treatment and Disinfection Facility project's Initial Study/Mitigated Negative Declaration, Mitigation Monitoring and Reporting Plan; and
- Authorize a purchase order to Hazen and Sawyer Consultants for an amount not to exceed \$1,425,505 for final design services for the S Well PFAS Treatment and Disinfection Facility Project.



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COMMITTEE MEMORANDUM

DATE: April 17, 2023

TO: Engineering and Operations Committee

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

SUBJECT: Recommend Approval, Pursuant to the Addendum to the MND for the South End Recycled Water Main Extension that was Adopted in June 2021 (1) To Adopt Resolutions Authorizing the General Manager to Apply for Grant Funding Under the State Water Resources Control Board's Water Recycling Funding Program, (2) Execute a Grant Agreement if the State Water Resources Control Board Awards the Grant, and (3) Submit Any Required Documents, Invoices, and Reports Required to Obtain Grant Funding for the South End Recycled Water Main Extension (Phase 2C – Reach 1) Project

SUMMARY

On April 13, 2023, staff submitted a grant application for funding under the State Water Resources Control Board's (SWRCB) Water Recycling Funding Program for the South End Recycled Water Main Extension (Phase 2C Reach 1) Project (Project). The application requires that the Board of Directors (1) adopt a resolution (Attachment 1) authorizing the General Manager to apply for the grant, execute a grant agreement, and submit any required documents, invoices, and reports required to obtain grant funding, and (2) adopt a reimbursement resolution (Attachment 2) as required SWRCB.

DISCUSSION

The SWRCB issued a notification of availability of funding under the Water Recycling Funding Program (WRFP). The WRFP identifies and investigates opportunities to reclaim and reuse wastewaters in California. The WRFP includes funding for planning, design, and construction of water recycling and reuse projects in partnership with local government entities. Therefore, Santa Clarita Valley Water Agency is applying for \$2,900,000 in grant funding (approximately 24% of the total project cost). The application is due in May 2023. Staff submitted a draft copy of the attached resolutions as a placeholders in the application. Upon the Board's adoption of the authorizing resolutions, staff will submit copies of the adopted resolutions to SWRCB to complete the application.

The Project, which is included in the Agency's Capital Improvement Plan, will expand the use of recycled water to many customers along the southern service area of the Agency.

CALIFORNIA ENVIRONMENTAL QUALITY ACT DETERMINATION

Pursuant to the California Environmental Quality Act (CEQA) the Agency prepared, and the Castaic Lake Water Agency (CLWA) Board of Directors certified, a Program Environmental Impact Report and adopted a Statement of Overriding Considerations for the Recycled Water Master Plan on March 28, 2007. On August 10, 2017, Newhall County Water District (NCWD) adopted the Mitigated Negative Declaration (MND) and the Mitigation Monitoring and Reporting Program (MMRP) as the Lead Agency. On August 23, 2017, CLWA adopted the MND and

MMRP as the Responsible Agency by Resolution 3186, since CLWA has taken the lead on applying for construction grants and aids. The Agency is the successor to 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. The Agency has determined that there are no new or more severe impacts requiring additional environmental review under CEQA related to the pipeline alignment modifications.

STRATEGIC PLAN NEXUS

This Project will help meet the Agency’s Strategic Plan Objective B.1.1.4: “Complete final design of the South End Recycled Water Project (Phase 2C)” and Strategic Plan Objective C.3.4: “Pursue grant funding for recycled water projects.”

FINANCIAL CONSIDERATIONS

The Project is included in the SCV Water’s FY 2022/23 Capital Improvement Budget for the South End Recycled Water Main Extension (Phase 2C) Project. This Project was awarded \$3,000,000 under the Proposition 1 Round 1 IRWM grant. If successful, the WRFPP grant will reimburse an additional \$2,900,000 of construction costs associated with the project.

RECOMMENDATION

That the Engineering and Operations Committee recommends that the Board of Directors, pursuant to the Addendum to the MND for the South End Recycled Water Main Extension that was adopted in June 2021, (1) adopt the attached resolutions authorizing the General Manager to apply for grant funding under the State Water Resources Control Board’s Water Recycling Funding Program for the South End Recycled Water Main Extension (Phase 2C Reach 1) Project, (2) execute a grant agreement if the State Water Resources Control Board awards the grant, and (3) submit any required documents, invoices, and reports required to obtain grant funding for the South End Recycled Water Main Extension (Phase 2C – Reach 1) Project.

Attachments

M65

RESOLUTION NO. XXX

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SANTA CLARITA VALLEY WATER AGENCY
AUTHORIZING AN APPLICATION FOR GRANT FUNDING UNDER THE STATE
WATER RESOURCES CONTROL BOARD'S WATER RECYCLING FUNDING
PROGRAM FOR THE SOUTH END RECYCLED WATER MAIN EXTENSION
(PHASE 2C – REACH 1) PROJECT**

WHEREAS, the Santa Clarita Valley Water Agency (Agency) is a public water wholesaler and retailer in the Santa Clarita Valley in Northeastern Los Angeles County that provides potable and recycled water to its customers; and

WHEREAS, on January 1, 2018, the Santa Clarita Valley Water Agency was created under Senate Bill 634, merging operations of Castaic Lake Water Agency, Newhall County Water District and Valencia Water Company; and

WHEREAS, the proposed South End Recycled Water Main Extension (Phase 2C – Reach 1) Project (Project) is a component of the Recycled Water Master Plan; and

WHEREAS, pursuant to the California Environmental Quality Act (CEQA) the Agency prepared and the Castaic Lake Water Agency (CLWA) Board of Directors certified a Program Environmental Impact Report and adopted a Statement of Overriding Considerations for the Recycled Water Master Plan on March 28, 2007; and

WHEREAS, on August 10, 2017, Newhall County Water District adopted the Mitigated Negative Declaration (MND) and the Mitigation Monitoring and Reporting Program (MMRP) as the Lead Agency; and

WHEREAS, on August 23, 2017, CLWA adopted the MND and MMRP as the Responsible Agency by Resolution 3186 since CLWA has taken the lead on applying for construction grants and aids; and

WHEREAS, 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; and

WHEREAS, the Agency has determined that, since the adoption of the Addendum in June of 2021 there have been no changes in circumstances results in new or more severe impacts requiring additional environmental review under CEQA related to the proposed grant application for funding for the Project and associated actions; and

WHEREAS, the Agency is preparing for the construction of South End Recycled Water Expansion (Phase 2C – Reach 1) Project; and

WHEREAS, the Agency is currently completing final design for the Project; and

WHEREAS, the Project will expand the Agency's recycled water distribution infrastructure by installing up to 13,074 linear feet of recycled water pipelines within the Agency's southern service area as part of the Recycled Water (Phase 2C – Reach 1) Project; and

WHEREAS, the Project will expand the Agency's recycled water distribution capacity up to 300 acre-feet per year (AFY).

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

1. The General Manager, or designee, is hereby authorized and directed to sign and file, for and on behalf of the Santa Clarita Valley Water Agency (SCV Water), a Financial Assistance Application for a financing agreement from the State Water Resources Control Board for the planning, design, and construction of the Recycled Water Phase 2C (Reach 1) Project (Project).
2. This Authorized Representative, or his/her designee, is designated to provide the assurances, certifications, and commitments required for the financial assistance application, including executing a financial assistance agreement from the State Water Resources Control Board and any amendments or changes thereto.
3. The Authorized Representative, or his/her designee, is designated to represent SCV Water in carrying out its responsibilities under the grant agreement, including certifying disbursement requests on behalf of SCV Water and compliance with applicable state and federal laws.

RESOLUTION NO. XXX

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SANTA CLARITA VALLEY WATER AGENCY
REGARDING REIMBURSEMENT UNDER THE STATE WATER RESOURCES
CONTROL BOARD'S WATER RECYCLING FUNDING PROGRAM
FOR THE SOUTH END RECYCLED WATER MAIN EXTENSION
(PHASE 2C REACH 1) PROJECT**

WHEREAS, Santa Clarita Valley Water Agency (Agency) desires to finance the costs of constructing and/or reconstructing certain public facilities and improvements relating to its water system, including certain treatment facilities, pipelines and other infrastructure (Project); and

WHEREAS, the Agency intends to finance the construction and/or reconstruction of the Project or portions of the Project with monies (Project Funds) provided by the State of California, acting by and through the State Water Resources Control Board (State Water Board); and

WHEREAS, the State Water Board may fund the Project Funds with proceeds from the sale of obligations the interest upon which is excluded from gross income for federal income tax purposes (Obligations); and

WHEREAS, prior to either the issuance of the Obligations or the approval by the State Water Board of the Project Funds, the Agency desires to incur certain capital expenditures (Expenditures) with respect to the Project from available moneys of the Agency; and

WHEREAS, the Agency has determined that those moneys to be advanced on and after the date hereof to pay the Expenditures are available only for a temporary period and it is necessary to reimburse the Agency for the Expenditures from the proceeds of the Obligations.

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

SECTION 1. The Agency hereby states its intention and reasonably expects to reimburse Expenditures paid prior to the issuance of the Obligations or the approval by the State Water Board of the Project Funds.

SECTION 2. The reasonably expected maximum principal amount of the Project Funds is \$12,276,660.

SECTION 3. This resolution is being adopted no later than 60 days after the date on which the Agency will expend moneys for the construction portion of the Project costs to be reimbursed with Project Funds.

SECTION 4. Each Agency expenditure will be of a type properly chargeable to a capital account under general federal income tax principles.

SECTION 5. To the best of our knowledge, this Agency is not aware of the previous adoption of official intents by the Agency that have been made as a matter of course for the purpose of reimbursing expenditures and for which tax-exempt obligations have not been issued.

SECTION 6. This resolution is adopted as official intent of the Agency in order to comply with Treasury Regulation §1.150-2 and any other regulations of the Internal Revenue Service relating to the qualification for reimbursement of Project costs.

SECTION 7. All the recitals in this resolution are true and correct and this Agency so finds, determines and represents.

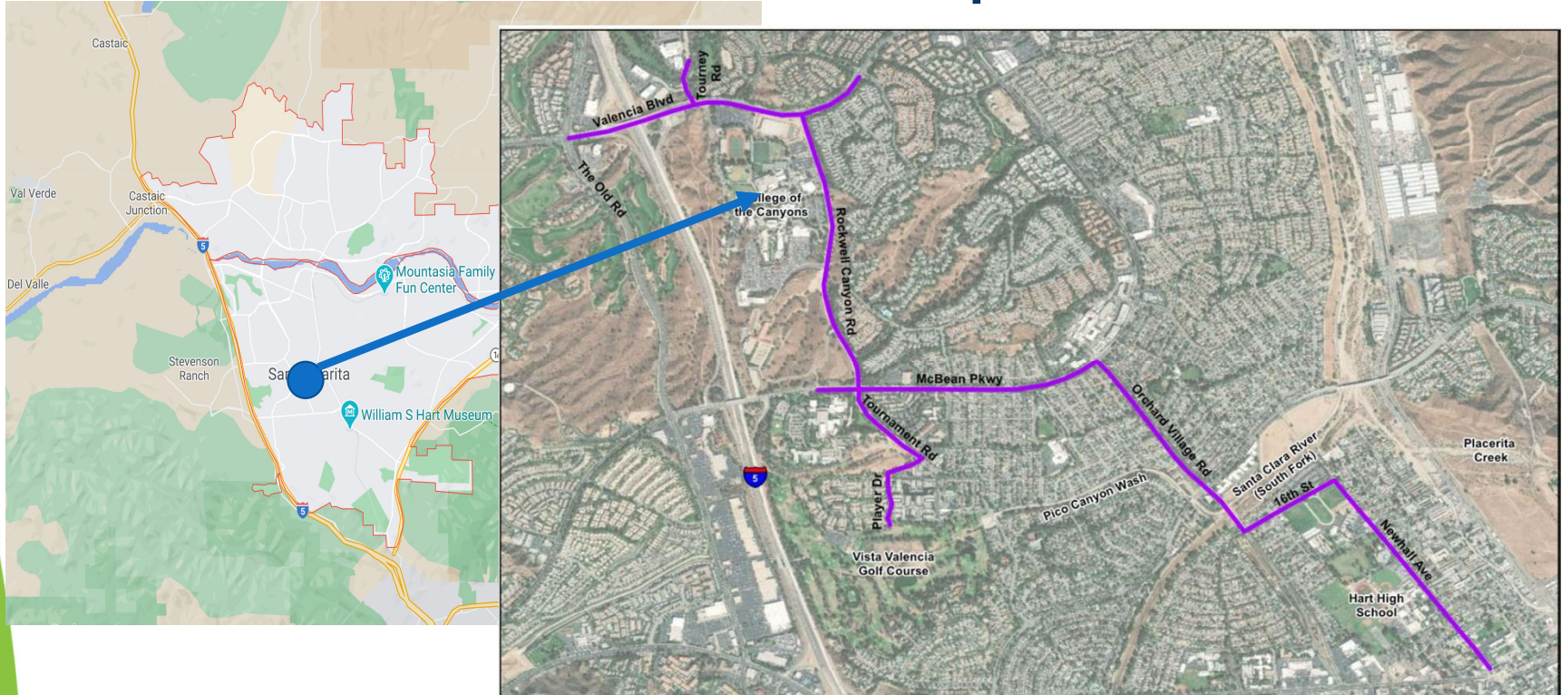


May 4, 2023

**Authorize Grant Application for
the State Water Resources Control Board's
Water Recycling Funding Program for the South
End Recycled Water Main Extension
(Phase 2C - Reach 1) Project**

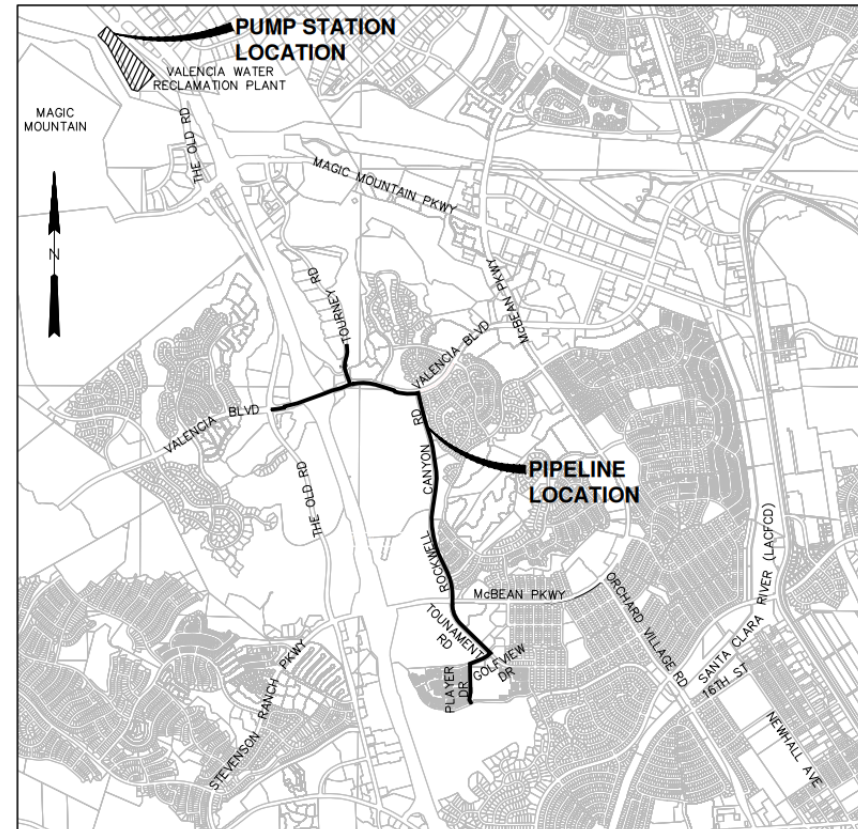
**Engineering and Operations
Committee Meeting**

South End Main Extension (Phase 2C) Project Location Map



South End Main Extension (Phase 2C - Reach 1) Project Project Facts

- Connects to Phase 1 Pipe at the Old Road and Valencia Blvd
- \$3,000,000 Integrated Regional Water Management (IRWM) Construction Grant
- Potential Users: College of the Canyon, Cal Arts, Valencia Golf Course, Vista Valencia Golf Course, HOA and median meters
- Construction costs ~ \$12M
- Pipeline Length = 13,074 LF



South End Main Extension (Phase 2C - Reach 1) Project State Water Resources Control Board's (SWRCB) Water Recycling Funding Program

- Grant Program has 50% matching funds requirements
- Agency applied for \$2,900,000 in grant funding (25% of total construction cost)
- Application to SWRCB were submitted on April 13, 2023
- Project must be completed by January 2025
- Upon Board approval, General Manager will execute funding agreement
- This Project will help meet the Agency's Strategic Plan Objective B.1.1.4: "Complete final design of the South End Recycled Water Project (Phase 2C)" and Strategic Plan Objective C.3.4: "Pursue grant funding for recycled water projects."



South End Recycled Main Extension (Phase 2C - Reach 1) Project Recommendation

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

- 1) Adopt the resolutions authorizing the General Manager to apply for Grant Funding under the State Water Resources Control Board's Water Recycling Funding Program for the South End Recycled Water Main Extension (Phase 2C - Reach 1) Project; and
- 2) Execute a grant agreement if the State Water Resources Control Board awards the grant; and
- 3) Submit any required documents, invoices, and reports required to obtain grant funding for the South End Recycled Water Main Extension (Phase 2C - Reach 1) Project.



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COMMITTEE MEMORANDUM

DATE: April 19, 2023

TO: Engineering and Operations Committee

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

SUBJECT: Recommend Adopting a Resolution Authorizing the General Manager to Execute, Pursuant to The City of Santa Clarita's Mitigated Negative Declaration for The Sierra Highway Bridge Widening Project, an Agreement on behalf of the Santa Clarita Valley Water Agency with the City of Santa Clarita for the Sierra Highway Bridge Pipelines Protection and Installation Project

SUMMARY

The City of Santa Clarita (City) is in the process of finalizing the design of the Sierra Highway Bridge Widening Project. SCV Water's existing water transmission pipeline, the Sand Canyon Pipeline and two (2) water distribution system pipelines that are installed in the Santa Clara River are in very close proximity to the Sierra Highway Bridge foundations. During the construction activities of the Sierra Highway Bridge Widening Project, the Sand Canyon Pipeline and two (2) distribution system pipelines and its facilities will need to be protected or relocated. Additionally, during the design of the bridge widening an opportunity occurred for SCV Water to install new pipelines inside new bridge cells. The City and SCV Water staff prepared the agreement for reimbursement of the construction costs of the pipeline's protection and installation of new potable and recycled water pipelines in the bridge's new cells. The City's authorized representative signed the agreement on March 23, 2023. Staff recommends that the Santa Clarita Valley Water Agency Board of Directors authorize the General Manager to execute the agreement with the City for the Sierra Highway Bridge Pipelines Protection and Installation Project.

DISCUSSION

The 48-inch diameter transmission Sand Canyon Pipeline is located in the Santa Clara River Trail. In addition, a 14-inch diameter and 18-inch diameter water distribution pipelines are installed in the Santa Clara River. The three (3) pipelines deliver potable water to the East side of the Santa Clarita Valley. The pipelines are located in very close proximity of the Sierra Highway Bridge foundations, in locations where the construction work will be performed for the City's Sierra Highway Bridge Widening Project. The Agency is in a process of designing the improvements to mitigate the negative impact on the pipelines during the bridge widening construction work to protect the pipelines and its facilities. The design will also include the installation of new potable and recycled water pipelines inside the bridge's new cells.

The Agency is preparing construction contract documents to protect existing pipelines, install new pipelines and will be incorporated within the City's Sierra Highway Bridge Widening Project bid package. SCV Water's portion of the construction work will be included under separate bid

items in the Sierra Highway Bridge Widening Project bid schedule. The City will advertise the Sierra Highway Bridge Widening Project (Project) for construction bids, provide the lowest responsible and responsive bid for the Sierra Highway Bridge Widening Project to the Agency for review and approval prior to awarding the construction contract to the successful bidder. The City will manage, administer and coordinate the construction work.

Any change order requests for the pipelines protection or installation work shall be submitted by the City to the Agency for review and shall be approved by the Agency prior to the change order work to commence. In case the total construction contract amount for the pipelines protection and installation work will exceed the authorized total construction contract amount, in accordance with the Agency's Purchasing Policy, the Agency staff will provide an update of the project construction progress to the Board of Directors and ask for an approval of the total construction contract amount increase.

The City will be invoicing the Agency for the costs of the constructed pipelines protection and installation work, in accordance with the agreement, and the Agency will reimburse the construction costs to the City.

The Project schedule is a fast-track type of schedule. The final construction contract documents for the Project with incorporated construction contract documents of the pipelines protection and installation work are scheduled to be finalized by November 2023. The City is planning to advertise the project for the construction bids in December 2023, scheduled the bid opening in February 2024, and the start of construction in May 2024.

SCV Water has posted the City's Mitigated Negative Declaration which includes the Mitigation Monitoring and Reporting Program for the Project on its website. Below is the link to the document on SCV Water's website:

<https://www.yourscvwater.com/sites/default/files/SCVWA/engineering/environmental-review/2014-Revised-Sierra-Highway-IS-MN-c1.pdf>

CALIFORNIA ENVIRONMENTAL QUALITY ACT) CONSIDERATIONS

On March 26, 2014, the City adopted a Mitigated Negative Declaration (MND) and approved the Sierra Highway Bridge Widening Project and a Mitigation Monitoring and Reporting Program (MMRP). Pursuant to section 15162 of the California Environmental Quality Act (CEQA) Guidelines, no subsequent environmental impact (EIR) or mitigated negative declaration may be required for a project unless the lead or responsible agency determines, on the basis of substantial evidence, certain conditions are met. Based on SCV Water's review of the Sierra Highway Bridge Pipelines Protection and Installation Project, none of the conditions requiring preparation of a subsequent EIR or MND under Section 15162 of the CEQA Guidelines are satisfied.

STRATEGIC PLAN NEXUS

This project helps meet SCV Water's Strategic Plan Objective "B.1.1 - Implement capital projects related to infrastructure reliability" and Objective "B.2.1 - Update and carryout capital projects related to water system reliability and sustainability" by avoiding impacts on water system reliability."

FINANCIAL CONSIDERATIONS

The final design of the Sierra Highway Bridge Pipelines Protection and Installation is funded in the Agency's FY 2022/23 Budget under the Sierra Hwy Bridge Expansion Water Pipeline Protection and Installation Project, and there are adequate funds remaining for this work. The Pipeline Relocations Budget in the Agency's FY 2022/23 Budget is \$84,000. As of April 12, 2023, the total project expenditures are \$29,410.14.

The agreement provides that the Agency shall reimburse the City the construction costs of the pipelines protection and installation under the progress payments requests will be submitted based on the completed construction of the SCV Water portion of the work that will be reviewed and approved by the Agency. The construction of the Sierra Highway Bridge is scheduled to be completed in August 2026.

The project is included in the proposed SCV Water's FY 2023/24 Capital Improvement Budget for the Sierra Hwy Bridge Expansion Water Pipelines Project. The project's total estimated cost, including planning, design, construction management and inspection, construction, and miscellaneous costs, is approximately \$4,023,000.

RECOMMENDATION

That the Engineering and Operations Committee recommends that the Board of Directors adopt the attached resolution authorizing the General Manager to execute, pursuant to the City of Santa Clarita's MND for the Sierra Highway Bridge Widening Project, an agreement with the City of Santa Clarita for constructing the Sierra Highway Bridge Pipelines Protection and Installation Project.

Attachment

MBS

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RESOLUTION NO. XXX

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SANTA CLARITA VALLEY WATER AGENCY
AUTHORIZING THE GENERAL MANAGER TO EXECUTE, PURSUANT TO THE CITY
OF SANTA CLARITA'S MITIGATED NEGATIVE DECLARATION FOR THE SIERRA
HIGHWAY BRIDGE WIDENING PROJECT, AN AGREEMENT
ON BEHALF OF THE SANTA CLARITA VALLEY WATER AGENCY WITH THE CITY
OF SANTA CLARITA FOR CONSTRUCTING THE SIERRA HIGHWAY BRIDGE
PIPELINES PROTECTION AND INSTALLATION PROJECT**

WHEREAS, the City of Santa Clarita (City) desires to widen the Sierra Highway Bridge including the widening of the northbound bridge deck and replacing the southbound bridge on the Sierra Highway over the Santa Clara River (Bridge No. 53C1777L&R) (Bridge Project) in the Canyon Country area east of the City of Santa Clarita; and

WHEREAS, on March 26, 2014 the City adopted a Mitigated Negative Declaration (MND) and approved the Bridge Project and a Mitigation Monitoring and Reporting Program (MMRP); and

WHEREAS, the Santa Clarita Valley Water Agency (SCV Water) owns and maintains the 48-inch diameter Sand Canyon Pipeline, a 14-inch diameter and 18-inch diameter water distribution system pipelines which deliver potable water to the East side of the Santa Clarita Valley; and

WHEREAS, the Sand Canyon Pipeline is located in the Santa Clara River Trail and the 14-inch and 18-inch water distribution pipelines are located in the Santa Clara Riverbed, all the pipelines are in very close proximity to the Sierra Highway Bridge, and all the pipelines will need protection during the construction of the Bridge Project; and

WHEREAS, the City's design process for the Bridge Project has created an opportunity for SCV Water to install new potable and recycled water pipelines within the new bridge cells to be constructed as part of the Bridge Project and SCV Waters desires to install such pipelines; and

WHEREAS, the City has proposed constructing the Project and the proposed protection improvements for the existing Sand Canyon Pipeline, the 14-inch and 18-inch water pipelines and installing the new potable and recycled pipelines within the new bridge cells (Pipelines Protection and Installation Project); and

WHEREAS, pursuant to section 15162 of the CEQA Guidelines, no subsequent environmental impact (EIR) or mitigated negative declaration may be required for a project unless the Lead or Responsible Agency determines, on the basis of substantial evidence, certain conditions are met; and

WHEREAS, based on SCV Water's review, none of the conditions requiring preparation of a subsequent EIR under Section 15162 of the CEQA Guidelines are satisfied; and

WHEREAS, SCV Water has determined that it is in the public interest and benefit that the Pipelines Protection and Installation Project be incorporated into, and constructed as part of, the Bridge Project; and

WHEREAS, the City and SCV Water staff have prepared the Sierra Highway Bridge Expansion Project Agreement (Agreement) for incorporating the Pipelines Protection and Installation Project into the Bridge Project concerning the related construction contract and bidding, administering and managing documents for the Bridge Project and the Pipelines Protection and Installation Project to be undertaken by the City; and

WHEREAS, the City's authorized representative signed the Agreement on March 23, 2023, which is attached hereto as Exhibit "A"; and

WHEREAS, SCV Water will reimburse the City for the construction costs of the Sierra Highway Bridge Pipelines Protection and Installation Project in accordance with the Agreement and the Construction Budget approved by the Board of Directors; 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 execute the Agreement with the City for constructing the Sierra Highway Bridge Pipelines Protection and Installation Project.

NOW, THEREFORE, BE IT RESOLVED, by the Santa Clarita Valley Water Agency Board of Directors, as follows:

SECTION 1. COMPLIANCE WITH THE CALIFORNIA ENVIRONMENTAL QUALITY ACT. As a decision-making body for the Pipelines Protection and Installation Project, the Santa Clarita Valley Water Agency Board of Directors has reviewed and considered the information concerning the Pipelines Protection and Installation Project comments received, and other documents contained in the administrative record for the Pipelines Project and Bridge Project. Based on the Agency's independent review and analysis, the Santa Clarita Valley Water Agency Board of Directors finds that the administrative record contain a complete and accurate reporting of the environmental impacts associated with the Pipelines Protection and Installation Project in compliance with CEQA and the State CEQA Guidelines.

SECTION 2. FINDINGS ON ENVIRONMENTAL IMPACTS. Based on the whole record before it, including Bridge Project MND, the administrative record, and all other written and oral evidence presented to the Santa Clarita Valley Water Agency Board of Directors, the Santa Clarita Valley Water Agency Board of Directors finds that all environmental impacts of the Pipelines Protection and Installation Project are either less than significant or can be mitigated to a level of less than significant under the mitigation measures outlined in the MMRP. The Santa Clarita Valley Water Agency Board of Directors finds that substantial evidence fully supports the conclusion that no significant and unavoidable impacts will occur and that, alternatively, there is no substantial evidence in the administrative record supporting a fair argument that the modified project may result in any significant environmental impacts. The Santa Clarita Valley Water Agency Board of Directors finds that Bridge Project MND contains a complete, objective, and accurate reporting of the environmental impacts associated with the Pipelines Protection and Installation Project and reflects the independent and analysis of the Santa Clarita Valley Water Agency Board of Directors.

SECTION 3. ADOPTION OF THE MITIGATION MONITORING AND REPORTING PROGRAM. In accordance with Public Resources Code section 21081.6, the Santa Clarita Valley Water Agency Board of Directors hereby adopts the MMRP previously adopted by the City for the Bridge Project.

SECTION 4. LOCATION AND CUSTODIAN OF RECORDS. The documents and materials that constitute the record of proceedings on which this Resolution has been based can be requested from the Custodian of Records located at the Santa Clarita Valley Water Agency, 27234 Bouquet Canyon Road, Santa Clarita, CA 91350. The Custodian of Record is the Board Secretary April Jacobs. This information is provided in compliance with Public Resources Code section 21081.6.

SECTION 5. NOTICE OF DETERMINATION. The SCV Water hereby directs staff to prepare, execute, and file a Notice of Determination with the Los Angeles County Clerk's office and the Office of Planning and Research within five (5) working days of adoption of this Resolution.

SECTION 6. The Agency's General Manager (the "Authorized Representative") or designee is hereby authorized and directed to execute the Agreement, with such changes, insertions and omissions as may be recommended by general counsel to the Agency and approved by the Authorized Representative executing the same, said execution being conclusive evidence of such approval.

SECTION 7. Unless otherwise defined herein, all terms used herein and not otherwise defined shall have the meanings given such terms in the Agreement, unless the context otherwise clearly requires.

SECTION 8. This resolution shall take effect immediately upon its passage and adoption.

Exhibit "A"

Sierra Highway Bridge Expansion Project Agreement

SIERRA HIGHWAY BRIDGE EXPANSION PROJECT AGREEMENT

This agreement (“Agreement”) is made and entered into and effective this _____ day of _____, 2023, by and between Santa Clarita Valley Water Agency, a California public agency organized and existing under the laws of the State of California (hereinafter referred to as “SCV Water”), and the City of Santa Clarita, California (“City”), each individually may be referred to as a “Party” or collectively as the “Parties.”

RECITALS

A. City desires to widen the Sierra Highway Bridge in Canyon Country (“Project”), which requires mitigation measures (“Pipelines Protection and Pipelines Installation Work”) to protect and/or relocate SCV Water’s existing potable water pipelines and related facilities located within or near the Project area, and to install two pipelines in sleeves along the bridge within two separate bridge cells which include the construction of the access vaults, as required, for connections to existing and future SCV Water systems. The existing pipelines and facilities deliver treated potable water to the east side of the Santa Clarita Valley.

B. The purpose of this Agreement is to set the terms and conditions under which: (1) SCV Water will comply with CEQA, (2) SCV Water will create and provide City with construction plans and technical specifications for the Pipelines Protection Work, (3) SCV Water will create and provide City with construction plans and technical specifications for the Pipelines Installation Work, and (4) City shall bid, administer and manage construction of the Project, including the Pipelines Protection and Pipelines Installation Work, subject to costs reimbursements from SCV Water as set herein.

C. SCV Water, under the terms herein stated, will create and provide City with construction plans and technical specifications for the Pipelines Protection and Pipelines Installation Work, provided that City provides SCV Water with adequate lead time. City will comply with CEQA and incorporate the construction plans and technical specifications for the Pipelines Protection and Pipelines Installation Work prepared by SCV Water into the Project construction contract documents and will bid the Pipelines Protection and Pipelines Installation Work as separate bid items within the Project bid schedule. SCV Water will reimburse City for Pipelines Protection and Pipelines Installation Work costs.

AGREEMENT

In consideration of the promises and mutual covenants herein contained, SCV Water and City hereby agree as follows:

City Shall:

1. Prior to approving the Pipelines Protection and Pipelines Installation Work, comply with all California Environmental Quality Act (“CEQA”) requirements for the Project and assume responsibility for the preparation, circulation, and adoption of all necessary

and appropriate CEQA documents pertaining to the construction, operation and maintenance of the Project.

2. Incorporate SCV Water's construction plans and technical specifications for the Pipelines Protection and Pipelines Installation Work into the bid and construction documents for the Project.
3. Solicit bids for the Project, which shall include the Pipelines Protection and Pipelines Installation Work as separate and distinct bid items.
4. Provide the bid of the lowest responsive and responsible bidder for the entire Project to SCV Water for its review and approval prior to City awarding the construction contract.
5. Obtain all permits required for the Project, including the Pipelines Protection and Pipelines Installation Work.
6. Require City's construction contractor to:
 - a. Furnish payment and performance bonds in an amount equal to one hundred percent (100%) of the total bid amount for the Project; however, City, in its discretion, may reduce the bond amounts or waive any bond requirements on the Project if: (1) City requires separate payment and performance bonds for the Pipelines Protection and Pipelines Installation Work that are not applicable to any other portions of the Project, and (2) the separate payment and performance bonds remain in full force and effect with a penal sum equal to one hundred percent of the price of the Pipelines Protection and Pipelines Installation Work.
 - b. Furnish insurance certificates evidencing coverage of at least the following amounts:
 - General liability: \$1,000,000 per occurrence, \$2,000,000 general aggregate, and \$2,000,000 completed operations aggregate.
 - Automobile liability: \$1,000,000 per accident combined single limit.
 - Employer's liability \$1,000,000.
 - Excess liability limits shall be no less than \$3,000,000 per occurrence/claim/or accident, through any combination of primary and excess or umbrella insurance policies and shall apply above the other liability coverage.
 - Workers' compensation limits shall be statutory as required by the Labor Code of the State of California.
 - Builder's risk insurance shall provide limits equal to 100% of completed value of the work.

The policies shall be endorsed to contain SCV Water, its Engineer/Architect, and its directors, officers, officials, agents, employees, attorneys, consultants and

volunteers as additional insureds on all third-party liability policies, including automobile, general liability, and excess or umbrella policies, for both on-going and completed operations. The coverage shall contain no special limitations on the scope of protection afforded to the Additional Insureds [via ISO endorsement at least as broad as CG 2010 1185 or both CG 20 10 and CG 20 37 04 13 (if later revisions used) as respects: liability arising out of activities performed by or on behalf of the Contractor; products and completed operations of the Contractor; premises owned, occupied or used by the Contractor; and automobiles owned, leased, hired or borrowed by the Contractor].

- c. Warrant the Pipelines Protection and Pipelines Installation Work against defects for a period of not less than one (1) year following SCV Water's acceptance of the entire Pipelines Protection and Pipelines Installation Work.
 - d. Agree to defend, indemnify and hold SCV Water, its officers, directors, agents and employees harmless from any loss, liability or claims, for death, injury, loss, damage or expense to person or property as a result of any work or action and costs incurred by SCV Water, including, without limitation, losses resulting from claims for damages to property or injuries to or death of persons, judgments, court costs and attorney's fees, which arise out of or are claimed to have arisen out of the acts or omissions of the contractor, its subcontractors, agents, or employees with respect to the Project.
 - e. Comply with all laws, including but not limited to laws requiring the payment of prevailing wages for public work and all applicable Cal/OSHA safety regulations.
7. Manage and coordinate the construction of the Project. City shall process any changes to the Pipelines Protection and Pipelines Installation Work, including any cost increases, by a written change order in accordance with the construction contract and subject to the review and approval of SCV Water. The written change order request provided to SCV Water shall include documentation supporting the requested change and evidencing SCV Water's obligation to pay for the requested change. Approval of any written change order by SCV Water shall be in writing. The City shall not approve any change order or commence any work pursuant to any change order related to the Pipelines Protection and Pipelines Installation Work until it has received SCV Water's written approval of said change order. SVC Water shall not pay for any work performed pursuant to any change order it has not reviewed and approved in writing by SVC Water.
8. Allow SCV Water to inspect construction of the Pipelines Protection and Pipelines Installation Work.
9. Upon completion of the Pipelines Protection and Pipelines Installation Work, notify SCV Water and provide SCV Water with the opportunity to inspect and approve the completed work prior to acceptance. SCV Water's approval shall be in writing. Upon completion of the Project, the City shall provide SCV Water with a notice of

completion and prepare, execute, and record with the Office of Recorder of the County of Los Angeles a Certificate of Completion and Final Acceptance.

10. Deliver, or cause the contractor to deliver, record (as-built) drawings of the Pipelines Protection and Pipelines Installation Work to SCV Water.
11. City will require the Pipelines Protection and Pipelines Installation Work to be invoiced separately. SCV Water will perform the necessary inspections and pay to City all amounts due for the work performed during that pay cycle within 30 days of invoice date. The City shall provide SCV Water with a final construction cost accounting of the Pipelines Protection and Pipelines Installation Work, together with unconditional lien releases from all contractors, subcontractors, suppliers for all work performed on the Pipelines Protection and Pipelines Installation Work, within 30 days of the final invoice date.
12. Defend, indemnify and hold SCV Water, its officers, directors, agents and employees harmless from any loss, liability or claims, for death, injury, loss, damage or expense to person or property as a result of any work or action and costs incurred by SCV Water, including, without limitation, losses resulting from claims for damages to property or injuries to or death of persons, judgments, court costs and attorney's fees, which arise out of or are claimed to have arisen out of the acts or omissions of City, its contractors, agents, or employees with respect to the Project.

SCV Water Shall:

13. Prior to approving the Pipelines Protection and Pipelines Installation Work, comply with all California Environmental Quality Act ("CEQA") requirements for the Pipelines Protection and Pipelines Installation Work and assume responsibility for the preparation, circulation, and adoption of all necessary and appropriate CEQA documents pertaining to the Pipelines Protection and Pipelines Installation Work.
14. Prepare the construction plans and technical specifications for the Pipelines Protection and Pipelines Installation Work.
15. Provide the construction plans and technical specifications for the Pipelines Protection and Pipelines Installation Work to City for incorporation into City's bid and construction documents for the Project.
16. Timely inform City of SCV Water's approval, or rejection, of the low bid presented by City to SCV Water. SCV Water acknowledges that the low bid for the Project is not required to be the lowest bid for the Pipelines Protection and Pipelines Installation items.
17. Timely respond to City regarding any requests from the contractor to change the construction plans and/or technical specifications for the Pipelines Protection and Pipelines Installation Work and/or to increase the costs of the Pipelines Protection and

Pipelines Installation Work. SCV Water shall review and approve change orders, cost increases, and prepare revisions to the SCV Water plans and specifications in a manner that does not impede the schedule or delay the project. SCV Water shall be responsible for any additional costs resulting from changes in the Pipelines Protection and Pipelines Installation Work, as provided herein, except to the extent that such costs arise from City's negligence, errors, omissions, or failure to properly manage construction of the Project.

18. Review the Pipelines Protection and Pipelines Installation Work, and if satisfied, accept it upon completion of the Pipelines Protection and Pipelines Installation Work.
19. Review the invoice and reimburse City the approved costs of the completed Pipelines Protection and Pipelines Installation Work within thirty (30) days of City's invoice delivery date to SCV Water.
20. Defend, indemnify and hold harmless City with regard to any claims for additional costs brought by the construction contractor arising out of SCV Water's denial of any change order requests related to the Pipelines Protection and Pipelines Installation Work, except that SCV Water shall not defend, indemnify and hold harmless City for claims arising out of City's negligence, errors, omissions or failure to properly manage construction of the Project.
21. Defend, indemnify and hold City, its officers, directors, agents and employees harmless from any loss, liability or claims, for death, injury, loss, damage or expense to person or property as a result of any errors and omissions including, without limitation, losses resulting from claims for damages to property or injuries to or death of persons, judgments, court costs and attorney's fees, which arise out of or are claimed to have arisen out of the negligent acts or omissions of SCV Water, its contractors, agents, or employees with respect to the Project.

The Parties further agree that:

22. This Agreement constitutes the entire agreement between the Parties with respect to this subject matter superseding all negotiations, prior discussions and preliminary agreements and understanding, written or oral. No waiver or any rights under this Agreement shall be binding unless it is in writing signed by the party waiving such rights. In the event any provision of this Agreement is held to be invalid and unenforceable, the other provisions of this Agreement shall be held to be valid and binding on the Parties.
23. The terms of this Agreement shall be binding and inure to the benefits of the parties hereto and their successors and assigns.
24. This Agreement shall be governed by the laws of the State of California. In any action to enforce the terms of this Agreement, the prevailing party shall be entitled to its reasonable attorneys' fees and costs.

The parties have caused this Agreement to be executed by their proper duly authorized officials as of the dates indicated below.

SANTA CLARITA VALLEY WATER
AGENCY, a California public agency

CITY OF SANTA CLARITA

BY: _____

BY:  _____

NAME: _____

NAME: Frank Oviedo
636ED909D845412...

TITLE: _____

TITLE: Assistant City Manager

DATE: _____

DATE: 3/23/2023

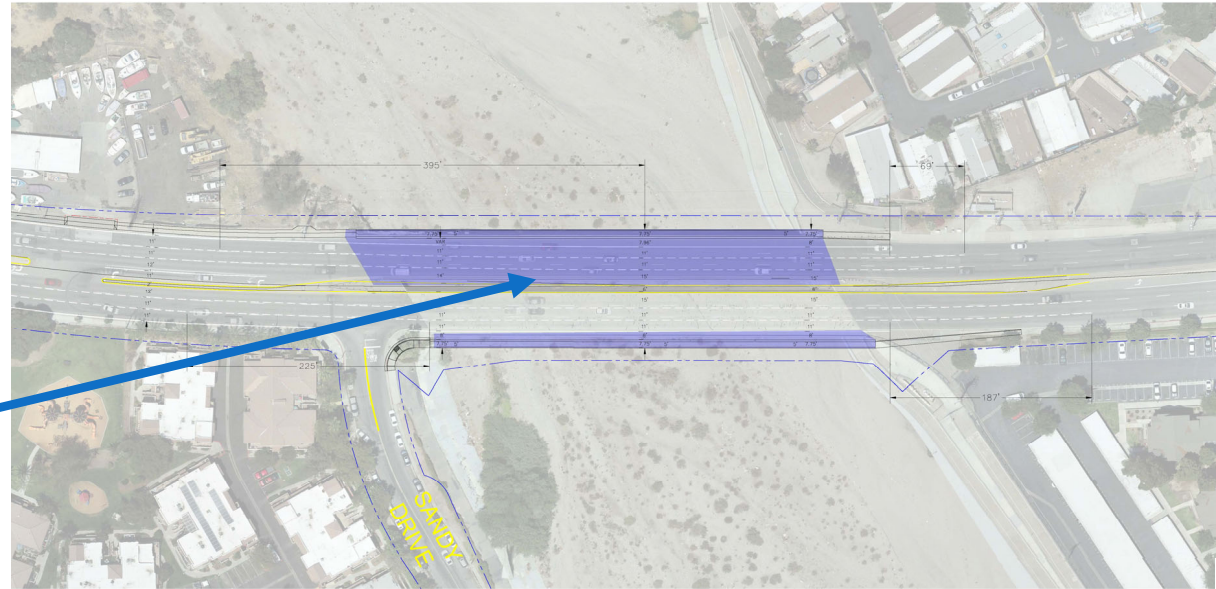
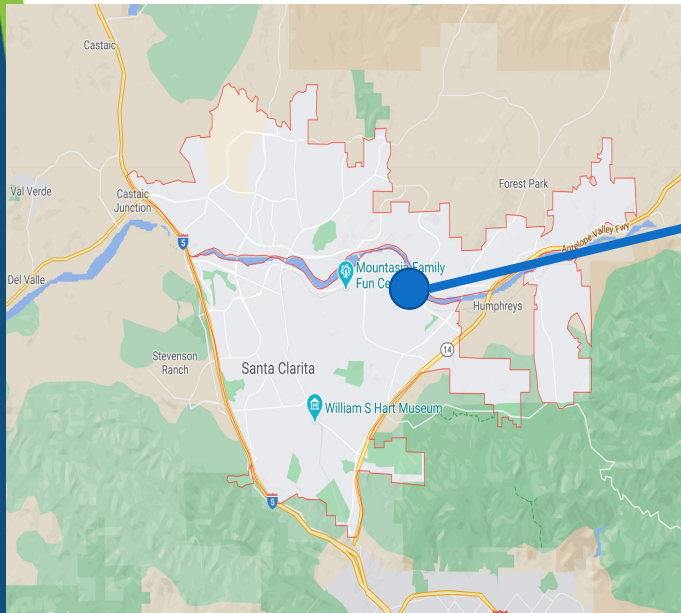


May 4, 2023

Execute an Agreement with the City of Santa Clarita for the Sierra Highway Bridge Pipelines Protection and Installation Project

Engineering and Operations
Committee Meeting

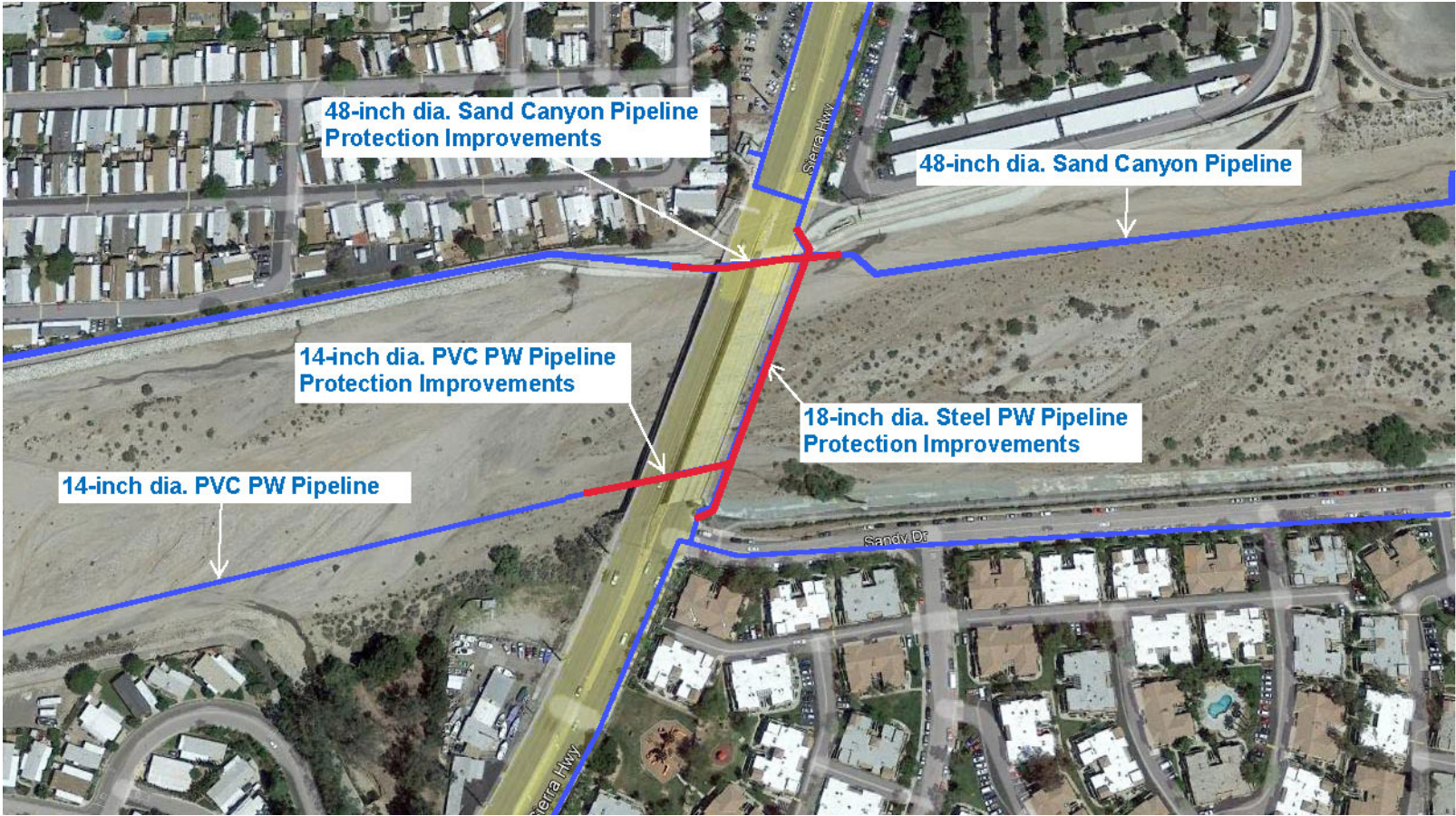
Sierra Highway Bridge Widening Project Location Map



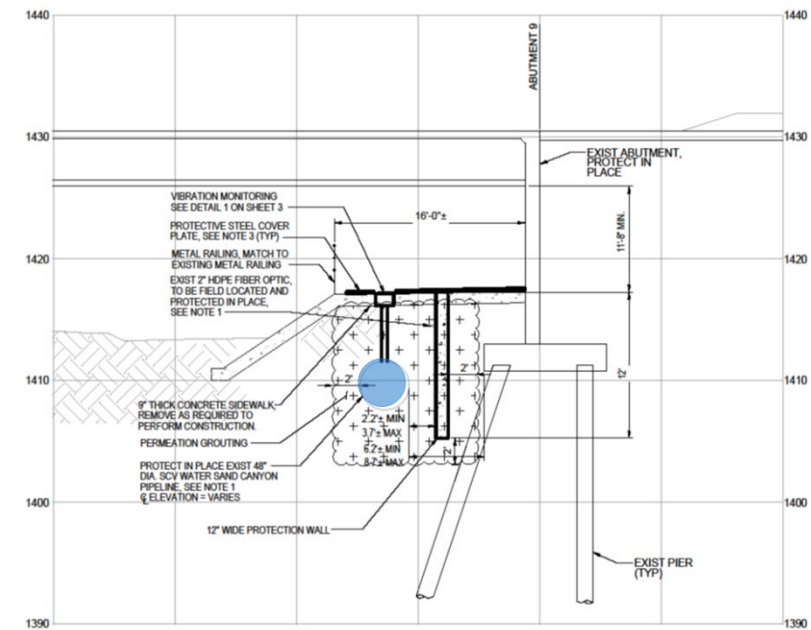
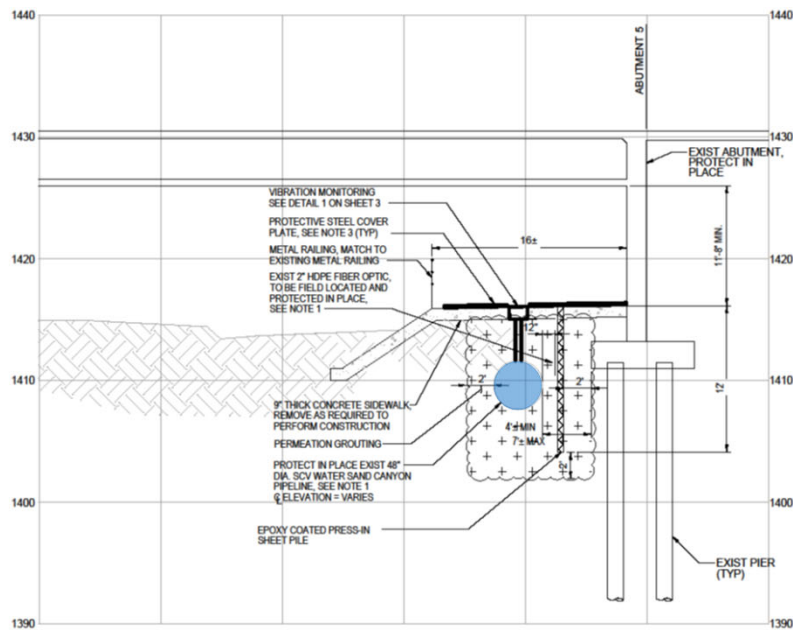
Sierra Highway Bridge Pipelines Protection and Installation Project



Potable Water Pipelines Protection Improvements



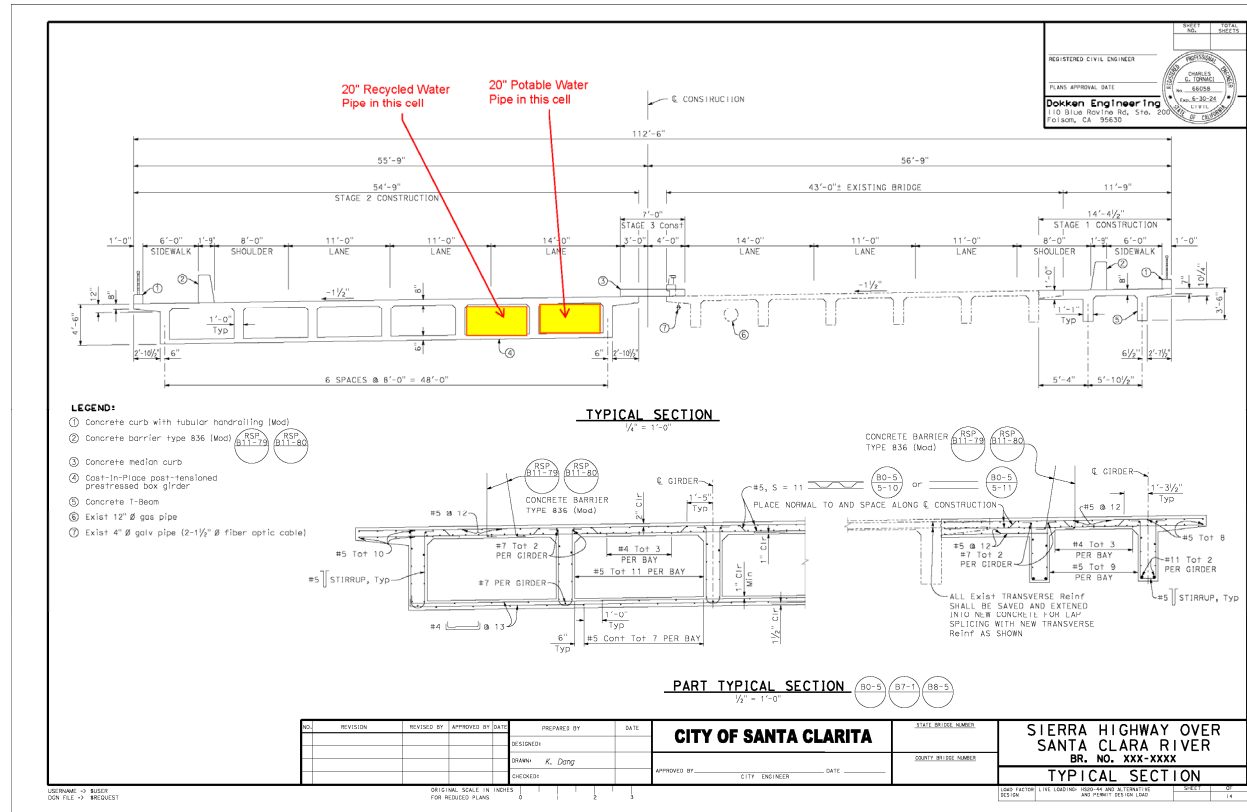
Sand Canyon Pipeline Protection Improvements Design Concept



Potable and Recycled Water Pipelines Installation in New Cells of the Sierra Highway Bridge



Potable and Recycled Water Pipelines Installation in New Cells of the Sierra Highway Bridge



Key Elements of the SCV Water Agreement with the City of Santa Clarita

- SCV Water will comply with CEQA requirements for the Pipelines Protection and Installation Work
- SCV Water will create and provide City with construction plans and technical specifications for the Pipelines Protection and Installation Work
- City shall incorporate the construction plans and technical specifications into the Sierra Highway Bridge Widening Project construction contract documents and will bid the Pipelines Protection and Installation Work as the separate bid items
- City will provide the bid of the lowest responsive and responsible bidder to SCV Water for review and approval prior to awarding the construction contract
- City will obtain all permits required



Key Elements of the SCV Water Agreement with the City of Santa Clarita

- City will administer, manage and coordinate construction of the project
- City shall allow SCV Water to inspect construction of the Pipelines Protection and Installation Work
- City shall process any change to the Pipelines Protection and Installation Work, including any cost increase, by a written change order subject to the review and approval in writing by SCV Water.
- SCV Water will perform the necessary inspections and pay to City all amounts due for the work performed during that pay cycle within 30 days.



Sierra Highway Bridge Pipelines Protection and Installation Project Project Schedule

- City of Santa Clarita signed the agreement on March 23, 2023
- Final Construction Documents Deadline - November 2023
- Advertising for Construction Bids by City of Santa Clarita - December 2023
- Bids Deadline - February 2024
- Construction - May 2024 to August 2026



Sierra Highway Bridge Pipelines Protection and Installation Project Project Recommendation

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

Adopt a resolution authorizing the General Manager to execute, pursuant to the City of Santa Clarita's Mitigated Negative Declaration for the Sierra Highway Bridge Widening Project, an agreement on behalf of the Santa Clarita Valley Water Agency with the City of Santa Clarita for the Sierra Highway Bridge Pipelines Protection and Installation Project.



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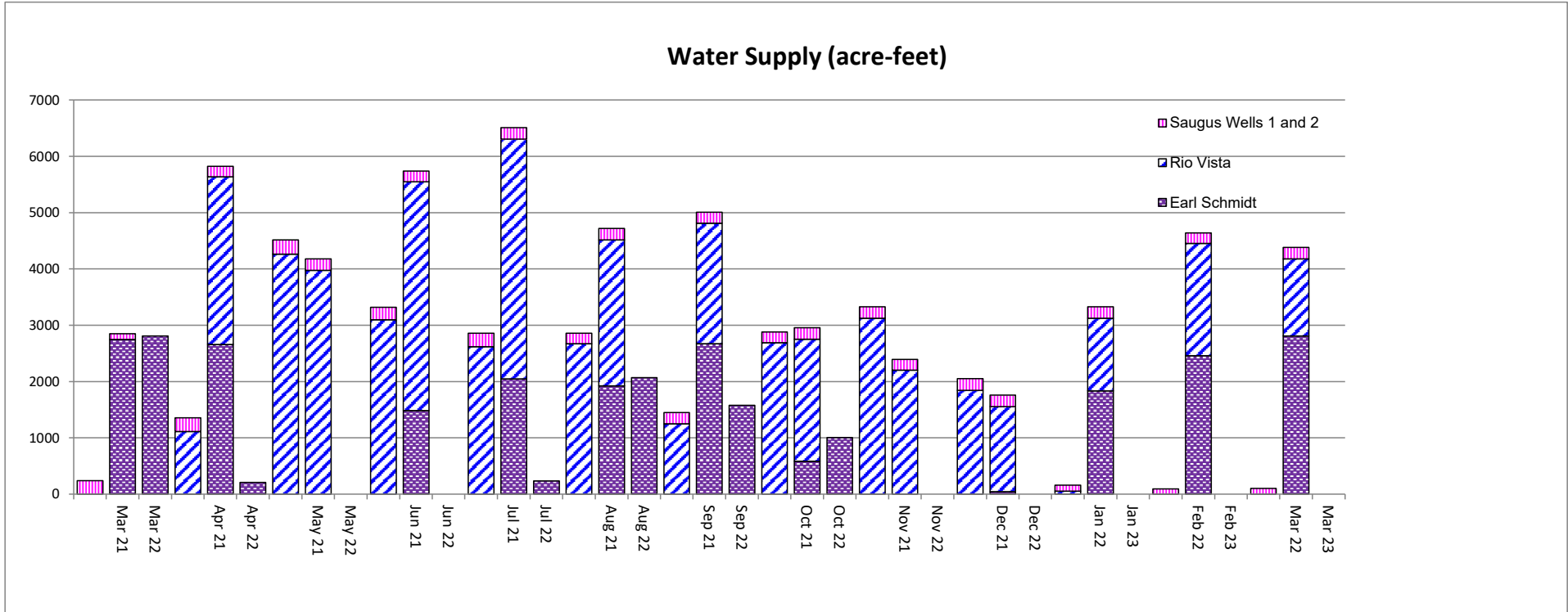
Monthly Operations & Production Report

March 2023

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SANTA CLARITA VALLEY WATER AGENCY
 March 2023 Regional Operations Report

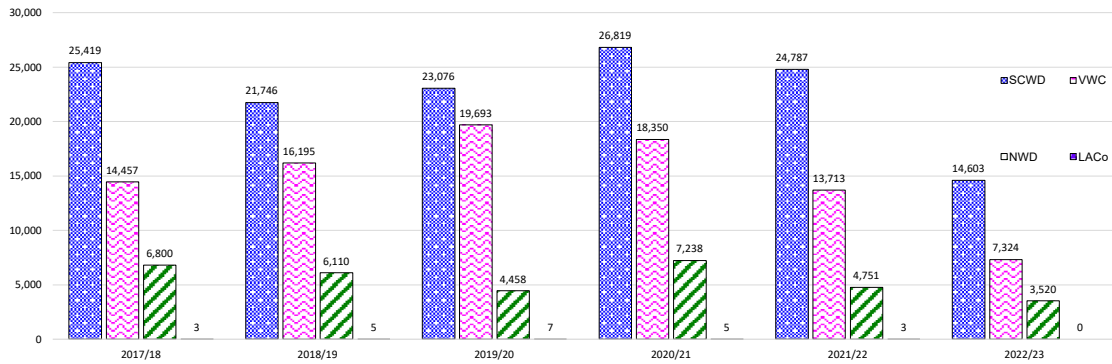
Water Supply (acre-feet)



Source	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Total
Earl Schmidt	2810	208	0	0	234	2068	1576	874	0	0	0	0	0	12066
Rio Vista	0	2977	3975	4064	4257	2595	2140	2167	2200	1513	1291	1994	1368	30596
Saugus 1 and 2	102	186	202	191	203	205	196	204	196	204	204	186	27	2506
Total	2912	3371	4177	4255	4694	4868	3912	3245	2396	1717	1495	2180	1395	28828
Total Sold	3075	3243	4210	4279	4759	4720	3685	3290	2339	1721	1383	2079	1470	44952
RVWTP Use/Storage	-8.02	70.97	38.57	33.15	83.45	32.6	25.22	42.63	33.74	21.04	16.55	-19.31	51.13	360.37
Total Use	3066.98	3313.97	4248.57	4312.15	4842.45	4752.6	3710.22	3332.63	2372.74	1742.04	1399.55	2059.69	1521.13	36217.22
Water Loss	5.32%	-1.69%	1.71%	1.34%	3.16%	-2.37%	-5.16%	2.70%	-0.97%	1.46%	-6.38%	-5.52%	9.04%	0.89%
Recycled Water	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Total
Valencia	18	21	10	56	43	49	46	38	36	10	0.9	0.3	5.6	346.8

* Water loss includes water usage at Rio Vista Water Treatment Plant facilities and system storage.

HISTORICAL FY Production 2017-2023



HISTORICAL FY PRODUCTION 2016-2022

2017/18	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	3,085	3,035	2,589	2,462	1,922	1,955	1,578	1,580	969	1,905	2,076	2,264	25,419
VWC	2,089	1,723	1,184	1,260	966	969	853	676	619	1,160	1,336	1,622	14,457
NCWD	785	856	845	801	640	556	253	275	157	349	473	808	6,800
LACo	0	0	0	0	0	0	0	1	0	0	1	0	3
Total	5,958	5,615	4,619	4,522	3,528	3,481	2,684	2,532	1,746	3,414	3,885	4,695	46,680
Cum. FYTD	5,958	11,573	16,192	20,714	24,242	27,723	30,407	32,939	34,685	38,099	41,984	46,680	
2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	2,694	2,816	2,535	2,174	1,882	1,274	1,110	493	1,177	1,770	1,632	2,189	21,746
VWD	1,921	2,026	1,743	1,300	1,084	459	513	232	1,205	1,819	1,701	2,193	16,195
NWD	1,023	1,012	881	537	382	214	181	76	352	428	422	603	6,110
LACo	1	0	0	1	0	0	1	1	1	0	0	0	5
Total	5,639	5,855	5,160	4,011	3,349	1,947	1,805	802	2,735	4,016	3,754	4,985	44,057
Cum. FYTD	5,639	11,494	16,654	20,665	24,014	25,961	27,766	28,567	31,302	35,318	39,072	44,057	
2019/20	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	2,610	2,743	2,475	2,310	1,845	980	1,207	1,416	1,212	1,368	2,358	2,552	23,076
VWD	2,491	2,518	2,348	2,145	1,526	604	957	762	919	1,066	2,171	2,186	19,693
NWD	721	518	492	422	280	130	188	232	177	226	475	597	4,458
LACo	2	0	0	1	1	1	1	0	0	0	0	0	7
Total	5,823	5,779	5,316	4,879	3,651	1,715	2,353	2,411	2,309	2,660	5,004	5,336	47,234
Cum. FYTD	5,823	11,602	16,918	21,796	25,448	27,162	29,515	31,926	34,235	36,894	41,898	47,234	
2020/21	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	2,849	3,117	2,792	2,470	1,907	1,907	1,548	1,423	1,590	2,080	2,428	2,709	26,819
VWD	2,316	2,257	2,115	1,915	1,653	1,324	904	892	962	1,233	1,383	1,395	18,350
NWD	882	999	963	584	490	375	313	347	318	573	689	705	7,238
LACo	0	0	0	0	0	0	0	0	0	0	0	0	5
Total	6,048	6,373	5,870	4,970	4,050	3,605	2,766	2,662	2,871	3,887	4,500	4,809	52,413
Cum. FYTD	6,048	12,422	18,292	23,262	27,312	30,918	33,683	36,346	39,216	43,103	47,603	52,413	
2021/22	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	2,950	2,924	2,593	2,053	1,941	1,255	1,331	1,547	1,800	1,865	2,217	2,311	24,787
VWD	1,381	1,439	1,386	1,172	1,158	690	634	799	984	1,040	1,540	1,489	13,713
NWD	700	705	581	358	291	167	140	247	292	338	453	480	4,751
LACo	1	1	0	0	0	0	0	0	0	0	0	0	3
Total	5,030	5,070	4,559	3,585	3,390	2,113	2,106	2,593	3,075	3,243	4,210	4,279	43,253
Cum. FYTD	5,030	10,100	14,660	18,244	21,634	23,747	25,852	28,445	31,521	34,764	38,974	43,253	
2022/23	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	2,536	2,603	2,202	2,047	1,398	1,039	850	1,129	799	0	0	0	14,603
VWD	1,664	1,667	1,119	818	580	399	263	506	307	0	0	0	7,324
NWD	558	451	364	425	360	284	270	444	364	0	0	0	3,520
LACo	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4,759	4,720	3,685	3,290	2,339	1,721	1,383	2,079	1,470	0	0	0	25,446
Cum. FYTD	4,759	9,479	13,164	16,455	18,793	20,515	21,897	23,976	25,446	25,446	25,446	25,446	

*Total does not include recycled water.

Santa Clarita Valley Water Agency
Summary of Annual Precipitation
October 1st through September 30th
(Total in Inches)

	<i>2001-02</i>	<i>2002-03</i>	<i>2003-04</i>	<i>2004-05</i>	<i>2005-06</i>	<i>2006-07</i>	<i>2007-08</i>	<i>2008-09</i>	<i>2009-10</i>	<i>2010-11</i>	<i>2011-12</i>
October	0.22	0.00	1.10	4.79	1.91	0.42	0.25	0.09	4.04	1.34	1.97
November	3.18	3.01	0.63	0.64	0.59	0.05	0.50	1.78	0.08	1.87	2.50
December	1.30	5.85	2.57	8.54	0.14	0.83	2.67	3.01	4.28	11.97	1.19
January	1.55	0.00	0.65	17.06	3.27	1.66	17.54	0.69	9.13	0.96	1.23
February	0.51	9.03	8.07	16.69	3.78	1.38	1.82	6.78	4.96	5.36	0.13
March	0.38	2.38	0.37	2.70	5.68	0.17	0.10	1.18	0.69	8.86	4.99
April	0.05	2.35	0.20	1.42	4.22	0.71	0.07	0.07	2.40	0.12	4.02
May	0.12	1.70	0.00	0.45	0.99	0.00	0.17	0.01	0.07	0.74	0.01
June	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.04	0.00
July	0.00	0.02	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.01	0.00
August	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.01
September	0.02	0.00	0.00	0.17	0.00	1.32	0.00	0.00	0.00	0.00	0.02
TOTAL	7.34	24.34	13.59	52.55	20.58	6.58	23.12	13.64	25.65	31.27	16.07
	<i>2012-13</i>	<i>2013-14</i>	<i>2014-15</i>	<i>2015-16</i>	<i>2016-17</i>	<i>2017-18</i>	<i>2018-19</i>	<i>2019-20</i>	<i>2020-21</i>	<i>2021-22</i>	<i>2022-23</i>
October	0.15	0.11	0.32	0.17	0.43	0.00	0.52	0.01	0.04	1.22	0.08
November	2.20	1.41	0.64	0.21	1.49	0.06	1.87	2.61	0.14	0.04	1.89
December	1.54	0.37	6.16	0.49	3.44	0.01	2.77	5.12	1.40	13.86	6.02
January	1.94	0.06	1.44	6.07	10.30	3.18	8.08	0.54	2.08	0.40	10.20
February	0.42	5.26	0.74	0.69	8.98	0.35	8.56	0.12	0.03	0.00	8.82
March	1.21	1.64	1.09	2.75	0.33	7.50	4.15	5.81	0.84	1.96	6.73
April	0.00	0.31	0.16	0.37	0.09	0.02	0.09	4.45	0.01	0.12	
May	0.74	0.00	0.66	0.09	0.26	0.01	1.60	0.16	0.00	0.00	
June	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	
July	0.08	0.02	0.87	0.00	0.01	0.00	0.00	0.00	0.00	0.00	
August	0.00	0.05	0.00	0.02	0.07	0.00	0.00	0.00	0.03	0.00	
September	0.00	0.00	0.78	0.00	0.13	0.02	0.03	0.01	0.00	0.12	
TOTAL	8.28	9.23	12.87	10.87	25.53	11.15	27.68	18.84	4.57	17.72	33.74

Data Source: 2000 - February 2022 SCV Water's Pine Street office; March 2022 onward L.A. County Department of Public Works Newhall - Soledad Canyon Rain Gauge

SANTA CLARITA VALLEY WATER AGENCY
 WATER PRODUCTION 2023 (ACRE-FEET)

GROUNDWATER - ALLUVIUM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C1	19	1	0										20
C2	8	3	0										10
C7	25	9	0										35
CLARK	0	0	0										0
D	0	0	0										0
E15	54	26	9										88
E17	52	37	19										108
GUIDA	32	18	7										58
HONBY	0	0	0										0
LOST CANYON NO.2	0	0	0										0
LOST CANYON NO.2A	19	18	10										47
MITCHELL 5A	0	0	0										0
MITCHELL 5B	0	0	0										0
N	117	108	124										349
N7	235	139	132										505
N8	76	127	174										377
NORTH OAKS CENTRAL	0	0	0										0
NORTH OAKS EAST	0	0	0										0
NORTH OAKS WEST	0	0	0										0
P1	0	0	0										0
P3	0	0	0										0
P4	0	0	0										0
P5	0	0	0										0
Q2	0	0	0										0
S6	0	0	0										0
S7	0	0	0										0
S8	0	0	0										0
SAND CANYON	17	15	9										42
SANTA CLARA	0	0	0										0
SIERRA	59	34	19										111
T7	0	0	0										0
U4	0	0	0										0
U6	0	0	0										0
VALLEY CENTER	72	111	133.4										316
W9	9	14	3										26
W10	34	32	5										72
W11	37	6	4										48
	865	698	649	0	0	0	0	0	0	0	0	0	2213
GROUNDWATER - SAUGUS													
159	0	0	0										0
160 - DOM	0	0	1										1
160 - VGC (not included in % by Source)	3	9	2										14
201	0	0	0										0
205	0	0	0										0
206	7	54	26										87
207	36	41	21										98
N12	0	0	0										0
N13	123	89	57										269
SAUGUS 1	102	93	104										298
SAUGUS 2	102	93	103										297
	373	378	314	0	0	0	0	0	0	0	0	0	1065
TOTAL GROUNDWATER	1238	1076	963	0	0	0	0	0	0	0	0	0	3277

SANTA CLARITA VALLEY WATER AGENCY
 WATER PRODUCTION 2023 (ACRE-FEET)

SURFACE WATER + SAUGUS 1 & SAUGUS 2	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
N-1	27	76	81										184
N-2	70	91	59										220
N-3	99	161	146										406
N-4	74	116	77										268
SC-1	89	103	69										261
SC-2	129	124	98										352
SC-3	55	67	52										174
SC-4	71	103	36										209
SC-5	51	90	61										203
SC-6	48	93	78										219
SC-7	72	115	96										284
SC-8	131	199	117										447
SC-9	136	114	108										357
SC-10	0	1	1										2
SC-11	0	0	0										0
SC-12	33	70	47										150
SC-13	37	50	35										122
V-1	53	89	80										222
V-2	42	129	31										201
V-4	2	35	16										53
V-5	69	101	62										231
V-6	49	66	49										164
V-7	29	88	69										186
V-8	3	0	0										3
	1366	2079	1470	0	0	0	0	0	0	0	0	0	4916
Less Raw Water Input v. Output Correction					0	0	0	0	0	0	0	0	0
TOTAL SURFACE WATER - SAUGUS 1 & SAUGUS 2	1163	1894	1264	0	0	0	0	0	0	0	0	0	4320
TOTAL PRODUCTION (GW + SURFACE WATER)	2401	2970	2227	0	0	0	0	0	0	0	0	0	7597
% BY SOURCE													
GROUNDWATER	52%	36%	43%										43%
SURFACE WATER	48%	64%	57%										57%
Less Metered Non-System Groundwater to Waste	3.4	2.2	0.4										6.0
Total Net Water	2397	2968	2226	0	0	0	0	0	0	0	0	0	7591
<hr/>													
RAW WATER - SOURCE													
RVWTP	1,291	1,994	1,368										4,653
ESFP	0	0	0										0
RECYCLED WATER													
RWPS 1 - Based on customer billing month	0.9	0.3	5.6										7
WHOLESALE - LA COUNTY WATERWORKS 36	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
LA 1	0	0	0										0
LA 3	0	0	0										0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0

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HISTORICAL PRODUCTION
and
GROUNDWATER LEVEL GRAPHS
MARCH 2023

Historical Production and Groundwater level graphs are posted monthly on the SCV Water Website and the most recent data can be found at the link below;

- <https://www.yourscvwater.com/sites/default/files/SCVWA/your-water/plans-and-reports/well-water-levels/Well-Water-Production-and-Levels-March-2023.pdf>

- Groundwater level graphs for the 45 wells currently in operation show static water level depth below ground surface (bgs) from 1987 to the current month. Each well also has a second water level graph showing levels for the most recent five year period. Static Water Level refers to the level of water in a well under normal, non-pumping conditions. The graphs also show annual precipitation and historic high and low static water levels. Leading data gaps in the graphs indicate time frame before well became ACTIVE. Other gaps may appear during periods when water level soundings were not completed.

- The historical data tables show the production from each well in Acre-Feet from 1987 to present. Historical data labeled “NA” in the production table means that the particular well(s) were not in production at that time.

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**Santa Clarita Valley Water Agency
Capital Improvement Projects (CIP) Construction Status Report
As of April 15, 2023**

Project	Contractor	Original Contract Amount	Change Orders to Date	% Change Orders	Current Contract Amount	Scheduled Completion	Estimated % of Work Completed	Status
Vista Canyon (Phase 2B) Recycled Water Tanks	Pacific Tank and Construction, Inc.	\$3,906,870	\$390,585	9.99%	\$4,297,455	May 5, 2023	98%	Construction closeout is in progress.
Vista Canyon Recycled Water Main Extension (Phase 2B)	Ferreira Construction Co, Inc.	\$2,752,982	(\$ 44,494)	(1.6%)	\$2,708,488	June 1, 2023	100%	Construction closeout in progress. Review of outstanding change orders is in progress.
Newhall Tanks 1 and 1A – Tank Upgrades	Paso Robles Tanks, Inc.	\$299,500	\$0	0%	\$299,500	June 1, 2023	90%	Construction is in progress.
Bridgeport Pocket Park	C.S. Legacy Construction, Inc.	\$373,147.60	\$0	0%	\$373,147.60	June 30, 2023	26%	Construction is in progress.
Magic Mountain Pipeline Phase 4	FivePoint / Toro Enterprises	\$3,084,725	\$212,288.56	6.9%	\$3,297,013.56	June 30, 2023	98%	Construction is in progress.
Magic Mountain Pipeline Phase 5	FivePoint / Toro Enterprises	\$3,269,978.85	\$0	0%	\$3,269,978.85	June 30, 2023	95%	Construction is in progress.
Magic Mountain Pipeline Phase 6A	FivePoint / Toro Enterprises	\$7,168,844.85	\$0	0%	\$7,168,844.85	August 30, 2023	90%	Construction is in progress.
Magic Mountain Pipeline Phase 6B	FivePoint / Leatherwood Construction	\$4,568,687.07	\$0	0%	\$4,568,687.07	August 30, 2023	92%	Construction is in progress.
Santa Clara & Honby Wells PFAS Groundwater Treatment Improvements Material Purchase	Aqueous Vets	\$814,050	\$8,650.50	0.7%	\$822,700.50	October 1, 2023	90%	Materials have been delivered to the site.

Project	Contractor	Original Contract Amount	Change Orders to Date	% Change Orders	Current Contract Amount	Scheduled Completion	Estimated % of Work Completed	Status
Santa Clara & Honby Wells PFAS Groundwater Treatment Improvements Site Construction	Pacific Hydrotech Corporation	\$8,486,950	\$0	0%	\$8,486,950	October 1, 2023	35%	Construction is in progress.
Saugus #3 & #4 Wells Construction (Replacement Wells)	Zim Industries, Inc.	\$12,751,494	\$0	0%	\$12,751,494	December 1, 2023	25%	Construction is in progress.
ESFP Washwater Return Improvements	Pacific Hydrotech Corporation	\$17,526,700	\$0	0%	\$17,526,700	December 1, 2023	45%	Construction is in progress.
Deane Pump Station at Skyline Ranch	Pacific Hydrotech Corporation	\$381,645 (SCV Water Fair Share)	\$0	0%	\$381,645	January 31, 2024	5%	Material submittals are in progress.
Pitchess Pipeline Modifications	Los Angeles County Metropolitan Transportation Authority	\$159,000	\$0	0%	\$159,000	May 1, 2024	0%	Pipeline modifications scheduled to start February 2024.
Deane Tank at Skyline Ranch (Cost Share)	Pacific Hydrotech Corporation	\$3,123,943 (SCV Water Fair Share)	\$5,220.28	0.17%	\$3,123,943	August 20, 2024	10%	Material submittals are in progress.
Well 201 VOC Treatment Improvements	Pacific Hydrotech Corporation	\$7,726,700	\$0	0%	\$7,726,700	February 1, 2025	5%	Material submittals are in progress.

**Santa Clarita Valley Water Agency
Engineering Services Section
Third Party Funded Agreements Quarterly Report
As of April 15, 2023**

**ITEM NO.
10**

Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
Active Agreements:						
27510 The Old Road	In-N-Out Burger	Construction	TBD	\$322	\$322	Pending Notice of Completion.
31905 Castaic Road	Valley Paradise CBAS	Construction	GRP Contractor	\$30,000	\$8,000	Construction is in progress.
Aidlin Tract 52796 – Pipeline	Lennar Homes	Planning	Jensen (Planning)	TBD	\$65,000	Project restarted by Developer. Revised Planning Study in progress. Pipeline Plans- 3rd Plan review complete.
Aidlin Tract 52796 – Pump Station	Lennar Homes	Planning	Jensen (Planning)	TBD	\$97,000	Project restarted by Developer. 30% plan review complete.
Aidlin Tract 52796 – Tanks	Lennar Homes	Planning	Jensen (Planning)	TBD	\$156,000	Project restarted by Developer. 30% plan review complete.
Shadow Box Studios	Shadow Box Studios	Planning	Civiltec	TBD	\$65,000	Staff are reviewing comments on draft technical memo received from the Developer.
Bouquet Canyon (Tract 82126)	Integral Partners Funding, LLC	Design	Civiltec	TBD	\$56,000	Plan check in progress.
Bridge to Home	Intertex	Construction	SCEI	\$146,745	\$20,300	Project in construction.
Carson Curtis Ranch Storage	Carson Curtis Ranch Storage LLC	Plan check	Stetson Engineers	TBD	\$3,000	Plan check is on hold.
Castaic RV Storage	RCMI A/A/F	Design	SCVWA	TBD	\$21,000	90% design complete.
Cedar Brook Estates	Forza Construction	Design	Sikand Engineering	TBD	TBD	Issued Not to Serve letter. Developer will use well water.
Central Park Build Out	City of Santa Clarita	Plan Check/Inspection	Urban Habitat	\$499,700	\$10,000	Project in construction.
Centre Pointe Self-Storage	Salazar Construction	Plan check/Inspection	JT Engineering	\$115,000	TBD	Master Agreement in progress.
Chiquita Canyon Landfill	Chiquita Canyon Landfill, LLC	Construction	Staats Construction	N/A	Over one Million	Awaiting project schedule.
Commerce Center Drive Bridge Potable and Recycled Pipelines	FivePoint	Construction	FivePoint	\$891,140	\$85,000	Design is in progress.
Crossroads at Golden Valley		Planning	TBD	TBD	\$72,000	Planning update is in progress.
Eternal Valley Memorial Park	Dignity Memorial Funeral Homes	Planning	Akel Engineering	TBD	\$15,000	Report complete.
Golden Triangle Apartments	Intertex	Planning	SCV Water	TBD	\$35,000	Received check (\$2,000) 6/27/2022 for fire hydrant plan review. Waiting Planning Phase deposit check.
Lyons Canyon	NUWI-Lyons Canyon, LLC	Planning	Jensen	\$53,000	\$60,000	Planning report is in progress.
Magic Mountain Tank No. 2	FivePoint	Construction	FivePoint	\$3,469,491	\$449,560	Construction is in progress.

**Santa Clarita Valley Water Agency
Engineering Services Section
Third Party Funded Agreements Quarterly Report
As of April 15, 2023**

Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
Metro Walk	Woodside Homes purchased property in March 2023.	Planning	Civiltec	\$9,535	\$15,000	Issued planning phase report. New Master Agreement will be setup with Woodside Homes.
Mission Village - DS 542 Potable Water Pipelines	FivePoint	Construction	FivePoint	\$1,643,302 for both RW and PW	\$417,810	Pending punch list items.
Mission Village - DS 542 Recycled Water Pipelines	FivePoint	Construction	FivePoint	\$1,643,302 for both RW and PW	\$132,625	Pending punch list items.
Mission Village Highline Bypass	FivePoint	Construction	FivePoint	\$317,933	\$62,174	Preconstruction organization.
Mission Village - Telemark Booster Stations-PW and RW Design Services	FivePoint	Design	FivePoint	TBD	\$350,000	Design is in progress.
Mission Village – Telemark Tanks	FivePoint	Design	FivePoint	TBD	\$350,000	Design is in progress.
Mission Village - Phase All Phases Design Review	FivePoint	Design	FivePoint	N/A	\$300,000	Design review is in progress.
Mission Village Phase 3B Tract 61105-22 RW	FivePoint	Design	TBD	N/A	\$71,490	Plan review is in progress.
Mission Village Phase 3B Tract 61105-26	FivePoint	Design	TBD	N/A	\$34,565	Plan review is in progress.
Mission Village Phase 3B Tract 61105-27 and 28	FivePoint	Design	TBD	N/A	\$25,100	Plan review is in progress.
Mission Village Phase 3B Tract 61105-23	FivePoint	Design	TBD	N/A	\$13,605	Plan review is in progress.
Mission Village Phase 3B Tract 61105-22	FivePoint	Design	TBD	N/A	\$117,880	Plan review is in progress.
Mission Village 61105-31 Phase 2B-1 Golden Yarrow	FivePoint	Design	TBD	N/A	\$71,150	Plan review is in progress.
Mission Village 61105-34,36,37 and 43 Snow Willow Circle	FivePoint	Design	TBD	N/A	\$22,125	Plan review is in progress.
Mission Village 61105-31 Phase 2B-1 MMP Set – Master	FivePoint	Design	TBD	N/A	\$45,135	Plan review is in progress.
Mission Village Phase 2B-1 Tract 61105-32	FivePoint	Design	TBD	N/A	\$10,010	Plan review is in progress.
Mission Village As Needed Regulatory Support for Recycled Water	FivePoint	Design	TBD	N/A	\$70,468	Planning is in progress.
Mission Village Phase 2B-1 Tract 61105-31 Recycled Water	FivePoint	Design	TBD	N/A	\$29,440	Plan review is in progress.
Mission Village Phase 2B-1 Tract 61105-35	FivePoint	Design	TBD	N/A	\$47,815	Plan review is in progress.
Mission Village Phase 2B-1 Tract 61105-31 Golden Yarrow RW	FivePoint	Design	TBD	N/A	\$44,040	Plan review is in progress.
Mission Village Phase 2B-1 Tract 61105-31 Snow Willow RW	FivePoint	Design	TBD	N/A	\$4,130	Plan review is in progress.

**Santa Clarita Valley Water Agency
Engineering Services Section
Third Party Funded Agreements Quarterly Report
As of April 15, 2023**

Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
Mission Village Phase 2B-1 Tract 61105-33	FivePoint	Design	TBD	N/A	\$13,685	Plan review is in progress.
Mission Village - Tract 61105 – Phase 1 Potable and Recycled Water	FivePoint	Construction	FivePoint	N/A	\$1,500,000	Pending punch list items and close out documents.
Mission Village - Tract 61105 –1A Potable and Recycled Water	FivePoint	Construction	FivePoint	N/A	\$315,000	+/- 1,000 LF remaining on potable and +/- 3,000 LF remaining on recycled.
Mission Village - Tract 61105 –1C Potable and Recycled Water	FivePoint	Construction	FivePoint	N/A	\$260,000	Pending punch list items.
Mission Village Tract 61105-02 Area A5a Infrastructure	Lennar Homes	Construction	FivePoint	N/A	\$50,000	Pending punch list items and easements.
Mission Village Tract 61105-03 Area A5b Infrastructure	Lennar Homes	Construction	FivePoint	N/A	\$50,000	Pending punch list items and easements.
Mission Village Tract 61105-04 Area F14 Infrastructure	Lennar Homes	Construction	FivePoint	N/A	\$50,000	Pending punch list items and easements.
Mission Village Tract 61105-04 Area F17 Infrastructure	Lennar Homes	Construction	FivePoint	N/A	\$45,000	Pending punch list items, close out documents and easements.
Mission Village Tract 61105-05 Area F13 Infrastructure	Lennar Homes	Construction	FivePoint	N/A	\$50,000	Pending punch list items and easements.
Mission Village Tract 61105-06 Area A6 Infrastructure	Lennar Homes	Construction	FivePoint	N/A	\$50,000	Pending punch list items, close out documents and easements.
Mission Village Tract 61105-08 (Planning Area F15)	FivePoint	Construction	FivePoint	\$267,638	\$50,000	Construction is complete.
Mission Village Tract 61105-09 Area F11 Infrastructure	Lennar Homes	Construction	FivePoint	N/A	\$45,000	Pending punch list items and easements.
Mission Village Tract 61105-12 Area F12 Infrastructure	Richmond American Homes	Construction	FivePoint	\$136,670	\$37,200	Construction is in progress.
Mission Village Tract 61105-13 Area F7ab Infrastructure	FivePoint	Construction	FivePoint	N/A	\$95,269	Pending punch list items and easements.
Mission Village Tract 61105-13 Area F7c Infrastructure	Lennar Homes	Construction	FivePoint	N/A	\$86,419	Pending punch list items, close out documents and easements.
Mission Village Tract 61105-14 Area F5a Infrastructure	Lennar Homes	Construction	FivePoint	N/A	\$50,000	Pending punch list items, close out documents and easements.
Mission Village Tract 61105-15 Area F5b Infrastructure	Lennar Homes	Construction	FivePoint	N/A	\$79,516	Pending punch list items and easements.
Mission Village Tract 61105-17 Recycled Water	FivePoint	Construction	FivePoint	\$219,000	\$71,000	Construction is in progress.
Mission Village Tract 61105-17 Potable Water	FivePoint	Construction	FivePoint	\$963,000	\$125,000	Construction is in progress.
Mission Village Tract 61105-19 Planning Area A3	KB Homes	Construction	FivePoint	\$408,520	\$75,000	Preconstruction organization.
Mission Village Tract 61105-20 and -17 Planning Area A4	KB Homes	Construction	FivePoint	\$234,346	\$50,000	Construction is in progress.

**Santa Clarita Valley Water Agency
Engineering Services Section
Third Party Funded Agreements Quarterly Report
As of April 15, 2023**

Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
Mission Village - Well 206/207 Pipeline	FivePoint	Construction	FivePoint	N/A	\$122,000	Construction is 70% complete. Potable pipelines are active. Remaining items are on hold.
Mitchell Well 5A Replacement	JSB Development	Design	Richard C. Slade and Associates LLC	TBD	\$58,000	Reviewing alternate sites.
Needham Ranch Phase 2- Onsite Water Plans Newhall Ranch Road	Lion-TCC Development II, LLC	Design	Alliance Engineering	\$1,800,000	\$25,000	Phase 2 pipeline complete. Tank 7A in construction closeout. Pine Street pipeline in construction closeout. Pump Station Revisions approved. Chemical building plans approved.
Pacific Golden Valley	Pacific Industrial	Planning and Design	Alliance Engineering	TBD	\$15,000	Issued plan check deposit.
Parcel Map 62646 Water Pipeline Facilities on Railroad Avenue / Oakridge Drive	Saugus Holdings, LLC, and TMC Hollis	Design and Inspection	SCV Water	\$412,000	\$41,000	Easement review in progress. Full bond release. Notice of Completion issued.
Saddle-Peak (formerly Park Place/Tick Canyon)	Williams Homes	Planning	Cannon	N/A	\$60,000	Planning Water technical memo in progress. phase 1, 2 and 3 30% plans reviewed. Pump Station and tanks in 30% Plan review.
Plum Canyon Tract 46018-11 Pump Station (Civil/Mechanical)	Pardee and Toll Brothers	Construction	Staats Construction	\$648,597	\$61,000	Construction is complete. Starting contract closeout.
Plum Canyon Tract 46018-11 Pump Station (Electrical)	Pardee and Toll Brothers	Construction	Coleman-Pacific	\$467,000	\$46,700	Construction is complete. Starting contract closeout.
River Walk Apartment	River Walk Owner, LLC	Planning	Alliance Engineering	TBD	\$12,500	Preliminary Water Study in review by SCVWA.
Riverview	Integral Communities	Planning	Alliance Engineering	TBD	\$12,500	Issued draft technical memo to developer for comments
Sand Canyon Plaza- Off-Tract Water Plans	Sand Canyon Plaza LLC	Design	SCV Water	TBD	\$75,000	Plans approved. Delta Revision Plans approved.
Sand Canyon Plaza- Pump Station	Sand Canyon Plaza LLC	Design	SC Water/Civiltec	\$1,700,000	\$32,500	Plans approved. Construction to start April 2023.
Sand Canyon Plaza- 1.7MG Deane Tank	Sand Canyon Plaza LLC	Design	SC Water/Civiltec	\$6,000,000	\$95,334	30% plans in review.
Sheriff Station - 16" Water Main Extension in Golden Valley Road	City of Santa Clarita	Construction	Mesa Engineering	\$1,574,000	\$172,900	Contract closeout and Notice of Completion in progress.

**Santa Clarita Valley Water Agency
Engineering Services Section
Third Party Funded Agreements Quarterly Report
As of April 15, 2023**

Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
Sheriff Station – Pipeline Bore and Jack under LADWP Aqueduct in Golden Valley Road	City of Santa Clarita	Design	TBD	\$300,000	\$300,000	Preparing design to shift alignment into bike path in lieu of bore & jack.
Skyline - 2.08 MG Deane Tank @ Nimbus	TriPointe Homes	Construction	Pacific Hydrotech	\$3,123,943	\$329,082	Construction - submittals in progress.
Skyline - Deane Pump Station	TriPointe Homes	Construction	Pacific Hydrotech	\$381,645	\$167,310	Construction - submittals in progress.
Skyline Pump Station No. 2 @ Nimbus	TriPointe Homes	Design	Cannon	\$2,500,000	\$150,000	100% plans in review.
Skyline Ranch Road Bridge Crossing 16" and 20" Water Mains	TriPointe Homes	Construction	Mesa Engineering	\$214,359	\$21,436	Notice of completion pending.
Skyline Ranch Tract 609022-02 Vertex Way Pipelines	TriPointe Homes	Construction	Mesa Engineering	\$480,488	\$48,000	Easement in progress. Notice of Completion pending.
Skyline Ranch Tract 60922 – Sierra Highway 16-inch Deane Zone Pipeline	TriPointe Homes	Construction	Mesa Engineering	\$1,428,000	\$142,800	Punch list items in progress. Notice of Completion pending.
Skyline Ranch Tract 60922 – Sierra Highway 20-inch North Oaks Pipeline	TriPointe Homes	Construction	Mesa Engineering	\$723,194	\$72,319	Construction is substantial complete, pending tie-in and punch list items.
Skyline Ranch Tract 60922 – Site Improvements for Two 0.87 MG Tanks	TriPointe Homes	Construction	Mesa Engineering, Coleman-Pacific, Tejon Constructions	\$538,477	\$53,137	Punch list items in progress. Notice of Completion pending.
Skyline Ranch Tract 60922 – Two 0.87 MG Tanks (Skyline Ranch Zone)	TriPointe Homes	Construction	Paso Robles	\$1,879,001	\$187,900	Tanks are online. Punch list items in progress, Notice of Completion pending.
Skyline Ranch Tract 60922-01 Backbone Pipelines	TriPointe Homes	Construction	Mesa Engineering	\$1,417,928	\$142,000	Construction complete. Notice of Completion in progress.
Skyline Ranch Tract 60922-01 Paseo	TriPointe Homes	Construction	Mesa Engineering	\$68,159	Included in PA-01	Construction complete. Notice of Completion in progress.
Skyline Ranch Tract 60922-01 Planning Areas A and B and PA-01	TriPointe Homes	Construction	Mesa Engineering	\$675,824	\$67,600	Easement recorded. Notice of Completion in progress.
Skyline Ranch Tract 60922-01 Planning Areas C and D	TriPointe Homes	Construction	Staats Construction	\$533,300	\$53,330	Easement recorded. Notice of Completion in progress.
Skyline Ranch Tract 60922-01 Planning Areas E1 and F	TriPointe Homes	Construction	Mesa Engineering	\$707,700	\$70,700	Easement recorded. Notice of Completion in progress.
Skyline Ranch Tract 60922-01 Stratus Street	TriPointe Homes	Construction	Mesa Engineering	\$817,031	\$81,703	Notice of completion in progress.
Skyline Ranch Tract 60922-01 Stratus Street Gap Section	TriPointe Homes	Construction	Mesa Engineering	\$93,141	\$9,314	Notice of completion in progress.
Skyline Ranch Tract 60922-02 Planning Area G	TriPointe Homes	Construction	Mesa Engineering	\$786,648	\$78,665	Construction in progress.
Skyline Ranch Tract 60922-02 Planning Area H	TriPointe Homes	Construction	Mesa Engineering	\$828,805	\$82,881	Construction in progress.
Skyline Ranch Tract 60922-04 Planning Area E-2	TriPointe Homes	Construction	Staats	\$369,597	\$36,960	Easement in progress. Notice of Completion pending.

**Santa Clarita Valley Water Agency
Engineering Services Section
Third Party Funded Agreements Quarterly Report
As of April 15, 2023**

Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
Skyline Ranch Tract 60922-04 Planning Area L	TriPointe Homes	Construction	Staats	\$323,751	\$32,375	Easement recorded. Notice of Completion in progress
Skyline Ranch Tract 60922-04 Planning Areas M1	TriPointe Homes	Construction	Mesa Engineering	\$273,208	\$27,321	Easement in progress. Notice of Completion pending.
Skyline Ranch Tract 60922-04 Planning Areas M2	TriPointe Homes	Construction	TBD	\$396,981	\$39,698	Easement recorded. Notice of Completion in progress
Sierra Highway/Avalon Waterline Relocation	TriPointe Homes	Construction	Blois Construction	\$75,000	\$10,000	Notice of Completion pending.
Skyline Ranch Tract 60922-05 Planning Area O2	TriPointe Homes	Construction	Mesa Engineering	\$762,300	\$76,230	Construction is 95% complete.
Southern California Innovation Park	Intertex	Planning and Design	Jensen	\$31,500	\$45,000/\$6,000	Planning report and design review is on hold.
Spring Canyon	Spring Canyon Recory Acquisition, LLC	Design	Michael Baker International	TBD	\$25,000	100% plans rechecked. Awaiting corrections.
Tesoro del Valle – Pump Station	BLC Tesoro LLC	Design	Civiltec	TBD	\$30,000	Plans are approved. Pump Station is in construction.
Tesoro del Valle – Two 1.2 MG Tanks	BLC Tesoro LLC	Design	Civiltec	TBD	\$40,000	Tank plans are approved. Tanks in construction.
Tesoro del Valle – Water Line Distribution	BLC Tesoro LLC	Design	Fuscoe Engineering	\$2,100,000	\$50,000	Phase 1-8 plans approved.
Tract 74718 Dockweiler	Dockweiler 21 LLC	Design	Forma Engineering	TBD	\$5,000	Construction is complete. Preparing punch list items.
Truck Stop	Parker Ranch, LLC	Construction	Octagon Construction	\$164,000	\$13,000	Awaiting bonds.
Violin Canyon Multi Family	PWP Properties, Inc.	Plan Review	Southland Civil Engineering	TBD	\$3,000	Plan approved. Waiting for construction phase.
Vista Canyon Apartments	JPI	Construction	Tejon Constructions	\$60,000	\$6,000	Recycled Water meters are set but locked off pending developer downstream piping modifications.
Vista Canyon Multi-Modal Rail Center - 48" Steel Casing	City of Santa Clarita	Construction	Icon West, Inc.	TBD	\$50,000	Preparing final invoice to City to closeout project.
Vista Canyon Tract 69164-KB Homes	KB Homes	Construction	Boudreau Pipeline	\$57,000	\$5,600	Permitting approval for recycled water meters in progress with DDW.
Vista Canyon Tract 69164 Phase 1A Potable and Recycled Pipelines	Vista Canyon LLC	Construction	Mesa Engineering	\$673,532	\$67,400	Construction is complete. Conducting final inspections and punch list.

**Santa Clarita Valley Water Agency
Engineering Services Section
Third Party Funded Agreements Quarterly Report
As of April 15, 2023**

Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
Vista Canyon Tract 69164 Phase 2 – Portion 1 – Potable Pipelines	Vista Canyon LLC	Construction	Mesa Engineering	\$241,112	\$24,100	Construction is complete. Conducting final inspections and punch list.
Vista Canyon Tract 69164 Phase 2 – Portion 2 – Potable and Recycled Pipelines	Vista Canyon LLC	Construction	Mesa Engineering	\$392,693	\$39,269	Construction is complete. Conducting final inspections and punch list.
Vista Canyon Tract 69164 Phase 2 – Portion 3 – Potable Water	Vista Canyon LLC	Construction	Mesa Engineering	\$376,259	\$37,626	Construction is 90% complete. Pending tie-in at La Veda Blvd.
Vista Canyon Tract 69164 Phase 2 – Portion 3 – Recycled Water	Vista Canyon LLC	Construction	Mesa Engineering	\$261,252	\$26,125	Construction is complete. Conducting final inspections and punch list.
Westside Communities Potable Water Infrastructure Plan	FivePoint	Planning	FivePoint	N/A	\$94,000	Agency accepted the following: Westside Communities PW Infrastructure Plan - Volume 1 - Buildout Transmission System, Mission Village - Volume 2, (including, Addendum #1 and Addendum #2).
Westside Communities Recycled Water Infrastructure Plan	FivePoint	Planning	FivePoint	N/A	\$65,000	Westside Communities RW Infrastructure Plan - Volume 1 - Buildout Transmission System - 1st Round of comments complete.
Westside Communities - Agency Consideration of a Community Facility District (CFD)	FivePoint	Planning	N/A	N/A	\$100,000	On-hold.
Whites Canyon Apt. (Shapell)	Shapell Properties, Inc.	Construction	Sikand Engineering/T.B. Penick and Sons, Inc.	TBD	\$215,000	Construction is in progress.
Wiley Canyon	Wiley Cyn LLC	Planning	Akel Engineering	TBD	\$22,000	Planning Phase technical memo is being updated to reflect tract changes from developer.

Closed Agreements:						
15626-1/2 Warm Springs Drive	Rebecca Rowe	Construction	Workman Design and Construction, Inc.	\$25,000	\$5,000	Notice of Completion issued.
16370 Lost Canyon Road	Jose Gonzalez	Construction	SCV Water	\$15,000	\$5,559	Notice of Completion issued.
20745 Santa Clara Rd. - Rent A Bin	Knight Building Systems	Construction	Knight Building Systems, Inc.	\$45,000	\$4,500	Notice of Completion issued.
22004 Placerita Canyon Road	Intertex	Design	SCV Water	\$6,000	\$2,000	Notice of Completion issued.
23876 Wildwood Canyon Road	Kendall Pond	Construction	Mesa Engineering	\$15,800	\$5,000	Notice of Completion issued.
24217 Main Street	Robert Younkin	Construction	Staats Construction	\$52,100	\$10,000	Notice of Completion issued.
24531 Copperhill Dr., Popeyes	Marok & Cheema Inc.	Meter Installation	SCVWA	\$1,400	\$1,400	Notice of Completion issued.
25333 Railroad Avenue (Storage Facility) – Fire Service	Norris Construction	Construction	Mesa Engineering	\$21,000	\$2,100	Notice of Completion issued.
29025 Avenue Paine	Rexford Industrial Realty, LP	Construction	BCC Contracting	\$17,100	\$6,000	Notice of Completion issued.

**Santa Clarita Valley Water Agency
Engineering Services Section
Third Party Funded Agreements Quarterly Report
As of April 15, 2023**

Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
29156 Lotusgarden Drive	Sulphur Springs School District	Construction	TBD	\$30,000	\$6,000	Closed project, no deposit.
Alderbrook Ave/Cindy Lane	Norris Whitmore	Construction	Stylo Group	\$85,000	\$8,500	Notice of Completion issued.
Calgrove Storage	TWB Clarita Storage	Construction	D.M. Sanborn Pipeline	\$90,000	\$9,000	Notice of Completion issued.
Canyon Plastic	Canyon SGN, Inc.	Construction	Tejon	\$15,000	\$4,000	Notice of Completion issued.
Cedarcreek Elementary School	Saugus Union School	Construction	Novus Construction	\$50,000	\$15,000	Notice of Completion issued.
College of the Canyons Valencia Campus Parking Structure – Water Line Improvements	Santa Clarita Community College District	Construction	R.C. Becker and Son	\$370,575	\$129,000	Notice of Completion issued.
Concord Development Tract 53425 -01	Lennar	Design	Turf Construction	\$100,000	\$10,000	Notice of Completion issued.
Excel Buena Park II, L.P. (Residence Inn and Springhill Suites)	Excel Group LLC	Construction	T. Morrissey Corporation	\$86,848	\$13,027	Notice of Completion issued.
Friendly Station Mart	Fayad Takla	Construction	StormCon	\$45,000	\$11,000	Notice of Completion issued.
Hancock Commerce Center (PM 26363, Parcel 6)	S.D. Herman	Construction	SCV Water/TBD	\$174,000	\$23,000	Notice of Completion issued.
Needham Ranch - DrinkPak	DrinkPak, LLC	Construction	Douglass Design and Build	\$50,000	\$9,800	Project complete.
Orchard Village Medical Building	OVMC LLC (Intertex)	Construction	Groundwork Engineering Inc.	\$50,000	\$18,000	Notice of Completion issued.
Parcel Map 19163 Parcel 1 – Homewood Suites/Hampton Inn,	Prince Hospitality LLC	Construction	Tron Construction	\$60,000	\$28,000	Notice of completion issued.
Parcel Map 26363 Parcels 3 and 4 at 27736 – 27788 Hancock Parkway	Intertex	Construction	Blois Construction	\$35,000	\$3,500	Notice of Completion issued.
Parcel Map 60030, Parcels 1–8< Chase Place.	Krusinski/IAC	Construction	J.A. Salazar Construction and Supply Corp.	\$79,500	\$19,950	Notice of Completion issued.
Placerita Bible Church	PBC	Construction	Intertex General Contractors, Inc.	\$6,000	\$2,000	Notice of completion issued.
Plum Canyon Tract 73858 Lot 1	Toll Brothers	Construction	Staats	\$856,000	\$114,600	Notice of completion issued.
Reyes Winery (24329 Main St)	Robert Reyes	Construction	Intertex General Contractors, Inc. and Groundworks, Inc.	\$21,985	\$5,000	Notice of Completion issued.
Skyline Ranch Plaza Tract 46018–11A	Intertex	Construction	Groundbreakers Construction	\$288,314	\$28,832	Notice of Completion issued.

Engineering and Operations Committee
Planning Calendar
FY 2022/23

	Item	July 7 Comm	July 19 Board	Aug 2 Board	Aug 4 Comm	Aug 16 Board	Sept 1 Comm	Sept 6 Board	Sept 20 Board	Oct 4 Board	Oct 6 Comm	Oct 18 Board	Nov 1 Board	Nov 3 Comm	Nov 15 Board	Dec 6 Board	Dec 8 Comm	Dec 20 Board	Jan 3 Board	Jan 5 Comm	Jan 17 Board	Feb 2 Comm	Feb 7 Board	Feb 21 Board	March 2 Comm	March 7 Board	March 21 Board	April 4 Board	April 6 Comm	April 18 Board	May 2 Board	May 4 Comm	May 16 Board	Jun 1 Comm	June 6 Board	June 20 Board				
1	Monthly Committee Planning Calendar	C			C		C				C			C					C		C				C															
2	CIP Construction Status Report	C			C		C				C			C					C		C				C															
3	Monthly Operations and Production Report	C			C		C				C			C					C		C				C															
4	Third Party Funded Agreements Quarterly Report				C									C																										
5	Quarterly Safety Program Presentation				C									C																										
6	Real Property Activity Report						C																		C															
7	Annual Safety Program Update (FY 21-22)							C																																
8	Review and Consider the Proposed FY 2023/24 and FY 2024/25 Capital Improvement Projects																											C												
9	Chapter 8 Agreement Properties																																							
10	Laboratory Regulations and Quality Assurance																																							
11	Recommend Approval of (1) a Resolution for Construction Contract with Pacific Hydrotech Corporation and (2) a Purchase Order to Hazen and Sawyer for Engineering Services During Construction and (3) a Purchase Order to MWH Constructors for Construction Management and Inspection Services for the Santa Clara and Honby Wells PFAS Groundwater Treatment Project	C	C																																					
12	Recommend Approval of Authorizing SCV Water to Execute a Quitclaim Deed – Partial Release of Easement to Wal-Mart Real Estate Business Trust	C	C																																					
13	Recommend Authorization for the General Manager to Execute a Purchase Order Amendment to Kennedy Jenks for Additional Engineering Services During Construction and a Purchase Order Amendment to MNS Engineers for Additional Construction Management and Inspection Services for the Valley Center Well PFAS Groundwater Treatment Project	C	C																																					
14	Recommend Approval to Authorize General Manager to Enter into Agreement with TerraVerde Energy for Long-Term Operation/Preventative Maintenance of the Agency's Photovoltaic Assets	C	C																																					
15	Central Park Lease Informational Presentation	C		C																																				

**Engineering and Operations Committee
Planning Calendar
FY 2022/23**

	Item	July 7 Comm	July 19 Board	Aug 2 Board	Aug 4 Comm	Aug 16 Board	Sept 1 Comm	Sept 6 Board	Sept 20 Board	Oct 4 Board	Oct 6 Comm	Oct 18 Board	Nov 1 Board	Nov 3 Comm	Nov 15 Board	Dec 6 Board	Dec 8 Comm	Dec 20 Board	Jan 3 Board	Jan 5 Comm	Jan 17 Board	Feb 2 Comm	Feb 7 Board	Feb 21 Board	March 2 Comm	March 7 Board	March 21 Board	April 4 Board	April 6 Comm	April 18 Board	May 2 Board	May 4 Comm	May 16 Board	Jun 1 Comm	June 6 Board	June 20 Board		
16	Recommend Approval of a Resolution Authorizing a Purchase Order to Kennedy/Jenks Consultants for Inspection Planning Services for the Castaic Conduit Pipeline Reaches 3 & 4 Project	C		C																																		
17	Recommend Approval of a Resolution Authorizing a Purchase Order to Hazen & Sawyer for Planning Services for the Master Plan Project	C		C																																		
18	Recommend Approval of a Resolution Adopting Initial Study-Mitigated Negative Declaration Under the California Environmental Quality Act and a Resolution Authorizing a Purchase Order to Kennedy/Jenks Consultants for Final Design Services for the Well 205 Groundwater Treatment Project	C		C																																		
19	Surplus Land Act Informational Presentation			C																																		
20	Recommend Approval of a Purchase Order to Civiltec, Inc. for Change Order No. 1 for Final Design Services for New Deane Zone Tank at Sand Canyon Plaza – Design Prestressed Concrete Tank Instead of Welded Steel Tank				C			C																														
21	Wireless Communications Rental Program Informational Presentation						C																															
22	Recommend Authorizing the General Manager to Execute a Contract with TriPointe Homes Holdings, Inc. for SCV Water's Fair Share Costs for the Construction of a 2.08 MG Prestressed Concrete Tank for the Deane Zone, including Construction Quality Assurance and Control Testing, Construction Inspections, and Engineering Services During Construction						C		C																													
23	Recommend Approval of Technical Revision to the Board of Directors Policies and Procedures Regarding General Manager Authority to Transfer Easements										C	C																										
24	Recommend Approval of a Contract to Conduct a Pilot-Scale Evaluation of Four Alternative Adsorbents for PFAS Removal from SCVWA Groundwater										C		C																									
25	Recommend Approval of a Resolution for a Construction Contract with Paso Robles Tank for the Newhall Tanks 1 and 1 A – Tank Upgrades Project										C		C																									

**Engineering and Operations Committee
Planning Calendar
FY 2022/23**

	Item	July 7 Comm	July 19 Board	Aug 2 Board	Aug 4 Comm	Aug 16 Board	Sept 1 Comm	Sept 6 Board	Sept 20 Board	Oct 4 Board	Oct 6 Comm	Oct 18 Board	Nov 1 Board	Nov 3 Comm	Nov 15 Board	Dec 6 Board	Dec 8 Comm	Dec 20 Board	Jan 3 Board	Jan 5 Comm	Jan 17 Board	Feb 2 Comm	Feb 7 Board	Feb 21 Board	March 2 Comm	March 7 Board	March 21 Board	April 4 Board	April 6 Comm	April 18 Board	May 2 Board	May 4 Comm	May 16 Board	Jun 1 Comm	June 6 Board	June 20 Board		
26	Recommend Approval to Authorize the General Manager to Execute a Contract with GS Sand Canyon for Rent, LLC for SCV Water's Fair Share Cost to Construct the Sand Canyon Plaza Pump Station, Including Construction Quality Assurance and Control Testing, Construction Inspections, and Engineering Services During Construction													C		C																						
27	Recommend Adopting a Resolution Authorizing the General Manager to Apply for Grant Funding Under the 2022 Urban Community Drought Relief Program and Execute a Grant Agreement with the Department of Water Resources for the Saugus Wells 3 & 4 (Replacement Wells) Well Equipment and Site Improvement Project and S Wells PFAS and Disinfection Facilities																C	C																				
28	Recommend Approval to Authorize the General Manager to Execute a Contract with TriPointe Homes IE-SD, Inc. for SCV Water's Fair Share Cost to Construct the Skyline Ranch Deane Pump Station, Including Construction Quality Assurance and Control Testing, Construction Inspections, and Engineering Services During Construction																C	C																				
29	Recommend Approval of a Resolution Authorizing a Purchase Order to Lee & Ro Inc. for Planning Services for the Catala Pump Station and Pipelines Project																C	C																				
30	Recommend Approval of a Resolution Authorizing a Purchase Order to Hazen and Sawyer for Planning Services for the Saugus Wells (N11, N12, N13) Groundwater Treatment Improvements Project																C		C																			
31	Adoption of Local Hazard Mitigation Plan																	C																				
32	Resolution of the Board of Directors of the Santa Clarita Valley Water Agency Authorizing a Purchase Order to Lee + Ro, Inc. for Planning Services for the Sand Canyon Reservoir Expansion Project, and Finding that the Authorization is Not a Project Subject to CEQA																			C	C																	

**Engineering and Operations Committee
Planning Calendar
FY 2022/23**

	Item	July 7 Comm	July 19 Board	Aug 2 Board	Aug 4 Comm	Aug 16 Board	Sept 1 Comm	Sept 6 Board	Sept 20 Board	Oct 4 Board	Oct 6 Comm	Oct 18 Board	Nov 1 Board	Nov 3 Comm	Nov 15 Board	Dec 6 Board	Dec 8 Comm	Dec 20 Board	Jan 3 Board	Jan 5 Comm	Jan 17 Board	Feb 2 Comm	Feb 7 Board	Feb 21 Board	March 2 Comm	March 7 Board	March 21 Board	April 4 Board	April 6 Comm	April 18 Board	May 2 Board	May 4 Comm	May 16 Board	Jun 1 Comm	June 6 Board	June 20 Board			
33	Recommend Finding that the Approval of (1) a Resolution for Construction Contract with Pacific Hydrotech Corporation and (2) a Purchase Order to Kennedy Jenks for Engineering Services During Construction and (3) a Purchase Order to MKN CPM, LLC for Construction Management and Inspection Services for the Well 201 Groundwater Improvements Project is Exempt from CEQA pursuant to CEQA Guidelines Section 15301, and Alternatively, Section 15303, and Authorize Approval of the Purchase Orders																				C	C																	
34	Recommend Approval of (1) a Resolution for a Deposit to Metropolitan Water District of Southern California and (2) a Purchase Order to Metropolitan Water District of Southern California for Planning and Engineering Services for the Foothill Feeder Service Connection CLWA-01 Pipe Repair Project Which is Exempt From CEQA Pursuant to CEQA Guidelines Section 15301, and Alternatively, Section 15303, and Authorize Approval of the Deposit																						C		C														
35	Recommend Approval of (1) a Resolution Approving the Addendum to the Mission Village Environmental Impact Report, Approving the Backcountry Reservoir and Backcountry Pump Station Projects, and Adopting the Mitigation Monitoring and Reporting Program Under the California Environmental Quality Act Pursuant to CEQA Guidelines Section 15164 for the Backcountry Pump Station and Backcountry Reservoir Projects; and a (2) Resolution Authorizing a Purchase Order to Cannon Corp. for Final Design Services for the Backcountry Pump Station Project and a Purchase Order to Michael Baker International, Inc. for Final Design Services for the Backcountry Reservoir Project																							C			C												
36	Recommend Approval of Adopting a Resolution Authorizing SCV Water to Execute the Agreement Settling Real Property Rights Between SCV Water and Woodside 05S, LP and Required CEQA Finding																								C			C											
37	Recommend Approval to Contract for Removal and Replacement of One Filter Media at ESFP and RVWTP																								C			C											
38	Recommend Approval of the Replacement of 1,155 meters as part of the AMI Meter Replacement Program																								C			C											

**Engineering and Operations Committee
Planning Calendar
FY 2022/23**

	Item	July 7 Comm	July 19 Board	Aug 2 Board	Aug 4 Comm	Aug 16 Board	Sept 1 Comm	Sept 6 Board	Sept 20 Board	Oct 4 Board	Oct 6 Comm	Oct 18 Board	Nov 1 Board	Nov 3 Comm	Nov 15 Board	Dec 6 Board	Dec 8 Comm	Dec 20 Board	Jan 3 Board	Jan 5 Comm	Jan 17 Board	Feb 2 Comm	Feb 7 Board	Feb 21 Board	March 2 Comm	March 7 Board	March 21 Board	April 4 Board	April 6 Comm	April 18 Board	May 2 Board	May 4 Comm	May 16 Board	Jun 1 Comm	June 6 Board	June 20 Board					
39	Recommend Approval of (1) Adopting a Resolution for a Construction Contract with J Vega Engineering, Inc., (2) a Purchase Order to Filippin Engineering for Construction Management and Inspection Services for the Dickason Water Line Improvements Project and (3) Finding that the Contract Agreement is Exempt from CEQA Pursuant to CEQA Guidelines Section 15282, and Alternatively, Section 15302																								C		C														
40	Recommend Approval of Adopting a Resolution Awarding a Contract for Pump and Motor Improvements at Wells N7 and N8																									C		C													
41	Recommend Authorization for the General Manager to Execute a Purchase Order Amendment to Hazen and Sawyer, Inc. for Additional Engineering Services for the New T7, U4 and U6 Wells PFAS Treatment, Saugus 1 and 2 Wells VOC Treatment and Disinfection Facility at the Existing Rio Vista Intake Pump Station For Which the Project is Exempt From CEQA Pursuant to CEQA Guidelines Section 15301																									C			C												
42	Discussion of Staffing Considerations																									C															
43	Recommend Authorization for the Chief Engineer to Execute Water Service Agreements with the Los Angeles Residential Community and Royce Lily of the Valley LLC																												C	C											
44	Recommend Approval of (1) Adopting a Resolution Authorizing a Purchase Order to Hunsaker & Associates Los Angeles, Inc. for Planning Services for the N-Wells Drainage Improvements Project, and (2) Finding That the Authorization is Not a Project Subject to CEQA Guidelines Section 15262																												C		P										
45	Recommend Approval, Pursuant to the Addendum to the MND for the South End Recycled Water Main Extension that was Adopted in June 2021 (1) To Adopt Resolutions Authorizing the General Manager to Apply for Grant Funding Under the State Water Resources Control Board's Water Recycling Funding Program, (2) Execute a Grant Agreement if the State Water Resources Control Board Awards the Grant, (3) Submit Any Required Documents, Invoices, and Reports Required to Obtain Grant Funding for the South End Recycled Water Main Extension (Phase 2C – Reach 1) Project																																							P	P
46	Recommend Approval of Adopting a Resolution to Approve the Initial Study- Mitigated Negative Declaration Under the California Environmental Quality Act and a Purchase Order to Hazen and Sawyer for Final Engineering Services for the S Wells PFAS Treatment and Disinfection Facility Project																																							P	P

**Engineering and Operations Committee
Planning Calendar
FY 2022/23**

	Item	July 7 Comm	July 19 Board	Aug 2 Board	Aug 4 Comm	Aug 16 Board	Sept 1 Comm	Sept 6 Board	Sept 20 Board	Oct 4 Board	Oct 6 Comm	Oct 18 Board	Nov 1 Board	Nov 3 Comm	Nov 15 Board	Dec 6 Board	Dec 8 Comm	Dec 20 Board	Jan 3 Board	Jan 5 Comm	Jan 17 Board	Feb 2 Comm	Feb 7 Board	Feb 21 Board	March 2 Comm	March 7 Board	March 21 Board	April 4 Board	April 6 Comm	April 18 Board	May 2 Board	May 4 Comm	May 16 Board	Jun 1 Comm	June 6 Board	June 20 Board			
47	Recommend Adopting a Resolution Authorizing the General Manager to Execute, Pursuant To The City Of Santa Clarita's Mitigated Negative Declaration For The Sierra Highway Bridge Widening Project, an Agreement on behalf of the Santa Clarita Valley Water Agency with the City of Santa Clarita for the Sierra Highway Bridge Pipelines Protection and Installation Project																																			P			P
48	Recommend Approval Awarding a Contract for Pump Repair and Column Section Replacement at Well N12																																					P	
49	Recommend Authorization for the General Manager to approve a contract change order to Pacific Tank and Construction Inc and a Purchase Order Amendment to Cannon Corporation for additional Construction Management and Inspection Services for the Phase 2B Recycled Water Tank Project																																					P	
50	Recommend Authorization for the General Manager to Execute a Purchase Order Amendment for Additional Design Services for Saugus Wells 3 & 4 Project																																					P	P
51	Recommend Authorizing the General Manager to Apply for Grant Funding Under the Federal Bureau of Reclamation FY2023 WaterSmart Water Energy Efficiency Grant Program (WEEG) for the Phase 2 Automated Metering Infrastructure Project																																					P	P

**Engineering and Operations Committee
Planning Calendar
FY 2023/24**

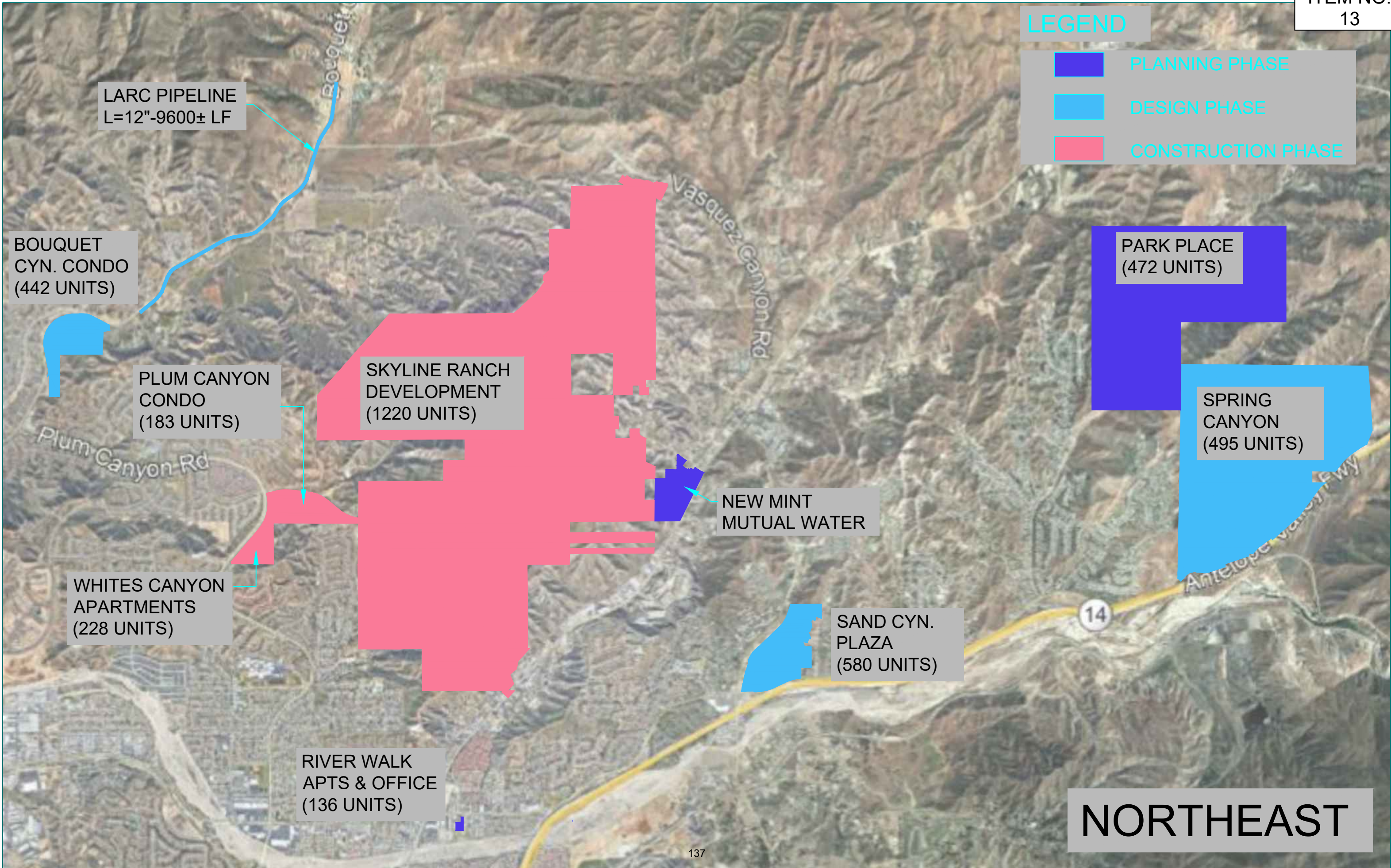
	Item	July 6 Comm	July 18 Board	Aug 1 Board	Aug 3 Comm	Aug 15 Board	Sept 5 Board	Sept 7 Comm	Sept 19 Board	Oct 3 Board	Oct 5 Comm	Oct 17 Board	Nov 2 Comm	Nov 7 Board	Nov 21 Board	Dec 5 Board	Dec 7 Comm	Dec 19 Board	Jan 2 Board	Jan 4 Comm	Jan 16 Board	Feb 1 Comm	Feb 6 Board	Feb 20 Board	March 5 Board	March 7 Comm	March 19 Board	April 2 Board	April 4 Comm	April 16 Board	May 2 Comm	May 7 Board	May 21 Board	June 4 Board	Jun 6 Comm	June 18 Board	July 2 Board		
1	Monthly Committee Planning Calendar	P			P			P			P		P				P			P		P				P			P						P				
2	CIP Construction Status Report	P			P			P			P		P				P			P		P				P			P							P			
3	Monthly Operations and Production Report	P			P			P			P		P				P			P		P				P			P							P			
4	Third Party Funded Agreements Quarterly Report				P								P							P		P							P										
5	Quarterly Safety Program Presentation				P								P									P							P										
6	Annual Safety Program Update						P																																
7	Real Property Activity Report							P																		P													
8	Review and Consider the Proposed FY 2024/25 and FY 2025/26 Capital Improvement Projects																												P										
9	Chapter 8 Agreement Properties				T	T																									T	T							
10	Recommend Approval of Adopting a Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for RVWTP UST Replacement Project	P		P																																			
11	Recommend Approval of the Pipeline Improvements for Beneda Lane	P		P																																			
12	Recommend Approval of the Purchase of a DeNora ClorTec Onsite Sodium Hypochlorite Generation System for the Fair Oaks Reservoir Management System	P		P																																			
13	Recommend Approval of Adopting a Resolution Awarding Construction Contract for Pipeline to Los Angeles Residential Community				P	P																																	
14	Recommend Approval of Adopting a Resolution Awarding a Contract for the North Oaks Water Storage Tanks 1 and 4 Coating Project				P	P																																	
15	Recommend Approval for an Additional SCVWA Filter Media Replacement																																						
16	Recommend Approval of Construction of New Sand Canyon Plaza 1.5 MG Tank (Deane Zone) and Cost Sharing Agreement with Developer							P		P																													
17	Recommend Approval of the Pipeline Improvements for Vasquez Canyon							P		P																													
18	Recommend Approval of Adopting a Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for Valencia Market Place Pipeline Improvements										P	P																											
19	Recommend Approval of the Pipeline Improvements for Newhall Avenue from Market Street to Pine Street										P			P																									

**Engineering and Operations Committee
Planning Calendar
FY 2023/24**

	Item	July 6 Comm	July 18 Board	Aug 1 Board	Aug 3 Comm	Aug 15 Board	Sept 5 Board	Sept 7 Comm	Sept 19 Board	Oct 3 Board	Oct 5 Comm	Oct 17 Board	Nov 2 Comm	Nov 7 Board	Nov 21 Board	Dec 5 Board	Dec 7 Comm	Dec 19 Board	Jan 2 Board	Jan 4 Comm	Jan 16 Board	Feb 1 Comm	Feb 6 Board	Feb 20 Board	March 5 Board	March 7 Comm	March 19 Board	April 2 Board	April 4 Comm	April 16 Board	May 2 Comm	May 7 Board	May 21 Board	June 4 Board	Jun 6 Comm	June 18 Board	July 2 Board			
20	Recommend Approval of Design of Pipeline in Sierra Highway from Dockweiler to Newhall Avenue										P			P																										
21	Recommend Approval of Adopting a Resolution Awarding a Purchase Order for Final Design Services for Honby Tank Pipeline Improvements												P		P																									
22	Recommend Approval of the Pipeline Improvements for Via Princessa/Weyerhauser Way												P		P																									
23	Recommend Approval of Adopting a Resolution Awarding Construction Contract for T&U Wells PFAS Treatment, Saugus 1 and 2 VOC Treatment, and Disinfection Facility												P			P																								
24	Recommend Approval of Adopting a Resolution Awarding a Contract for the Copper Hill 2 Water Storage Tank Coating Project																P		P																					
25	Recommend Approval of Adopting a Resolution Awarding a Materials Purchase Contract for the Well 205 Groundwater Treatment Project																			P	P																			
26	Recommend Approval of Adopting a Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for Phase 2C South End Recycled Water Main Extension																					P		P																
27	Recommend Approval of Adopting a Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for Recycled Water Fill Station																																				P	P		

LEGEND

- PLANNING PHASE
- DESIGN PHASE
- CONSTRUCTION PHASE



LARC PIPELINE
L=12"-9600± LF

BOUQUET
CYN. CONDO
(442 UNITS)

PLUM CANYON
CONDO
(183 UNITS)

WHITES CANYON
APARTMENTS
(228 UNITS)

RIVER WALK
APTS & OFFICE
(136 UNITS)

SKYLINE RANCH
DEVELOPMENT
(1220 UNITS)

NEW MINT
MUTUAL WATER

SAND CYN.
PLAZA
(580 UNITS)

PARK PLACE
(472 UNITS)

SPRING
CANYON
(495 UNITS)

NORTHEAST

TRACT 72680
(137 UNITS)

CASTAIC
MOUNTAINVIEW
APARTMENTS
(648 UNITS)

TESORO
HIGHLANDS
(696 UNITS)

PM 69788
SFR 4 LOTS

SOUTHERN
CALIFORNIA
INNOVATION
PARK (SCIP)
(612,000 SF)

CHIQUITA LANDFILL
EXPANSION
(30.5± AC.) ~ 3,700 LF
20" W.L.

MISSION
VILLAGE
(4,055 UNITS)

LEGEND

- PLANNING PHASE
- DESIGN PHASE
- CONSTRUCTION PHASE

NORTHWEST

RIVERVIEW
DETACHED SFR (122 UNITS)
ATTACHED SFR (196 UNITS)

GOLDEN TRIANGLE
RESIDENTIAL (20.4 AC.)
164 UNITS

VISTA CANYON &
METROLINK
STATION
(1,100 UNITS)

CROSSROADS AT
GOLDEN VALLEY
(710 UNITS)

PACIFIC GOLDEN
VALLEY (OFFICE &
WAREHOUSE)
174,000 SF

METRO WALK
(498 UNITS)

TMC PROPERTIES
(23.5 AC.)

Golden Valley Rd

Via Princessa

BLACKHALL STUDIOS
(1,922,764 SF)

LEGEND

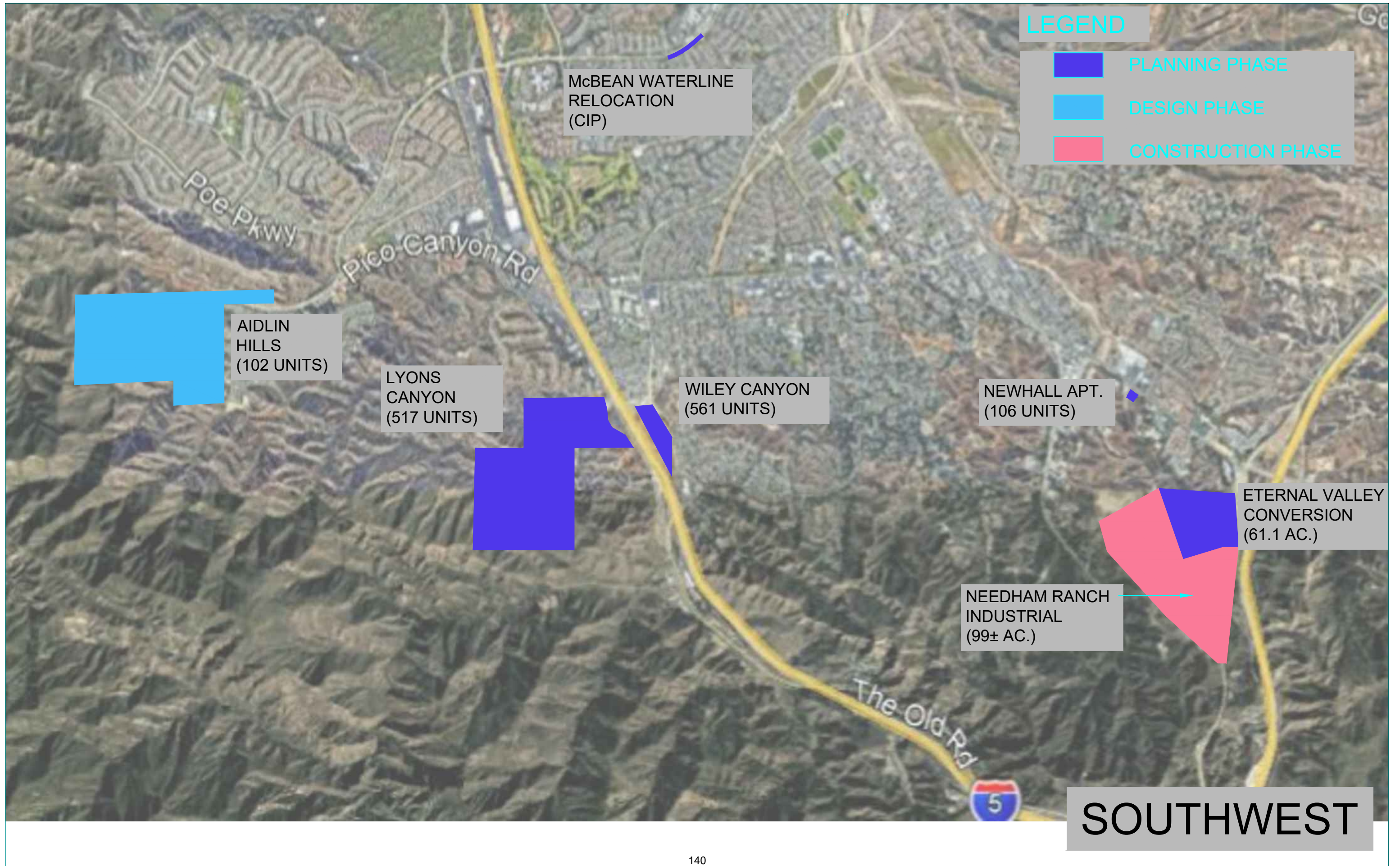
- PLANNING PHASE
- DESIGN PHASE
- CONSTRUCTION PHASE

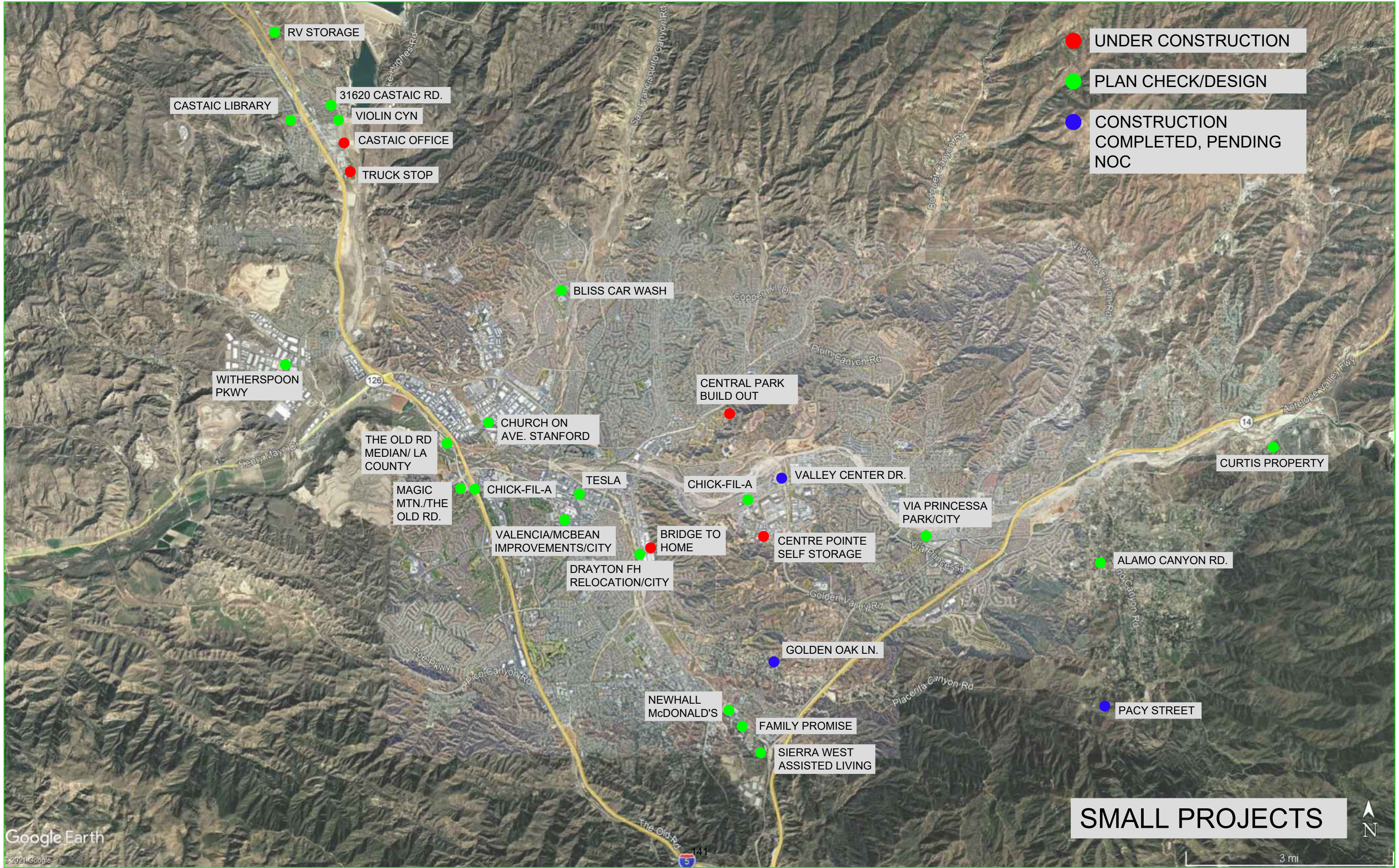
DOCKWEILER EXTENSION
(CIP)
(5,970± LF)

DOCKWEILER
(93 UNITS)

Placerita Canyon Rd

SOUTHEAST





- UNDER CONSTRUCTION
- PLAN CHECK/DESIGN
- CONSTRUCTION COMPLETED, PENDING NOC

RV STORAGE
 CASTAIC LIBRARY
 31620 CASTAIC RD.
 VIOLIN CYN
 CASTAIC OFFICE
 TRUCK STOP
 BLISS CAR WASH
 WITHERSPOON PKWY
 THE OLD RD MEDIAN/ LA COUNTY
 CHURCH ON AVE. STANFORD
 MAGIC MTN./THE OLD RD.
 CHICK-FIL-A
 TESLA
 VALENCIA/MCBEAN IMPROVEMENTS/CITY
 DRAYTON FH RELOCATION/CITY
 BRIDGE TO HOME
 CHICK-FIL-A
 CENTRAL PARK BUILD OUT
 VALLEY CENTER DR.
 VIA PRINCESSA PARK/CITY
 CENTRE POINTE SELF STORAGE
 ALAMO CANYON RD.
 GOLDEN OAK LN.
 PACY STREET
 NEWHALL McDONALD'S
 FAMILY PROMISE
 SIERRA WEST ASSISTED LIVING
 CURTIS PROPERTY

SMALL PROJECTS



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