

BOARD OF DIRECTORS SAN LORENZO VALLEY WATER DISTRICT REGULAR MEETING AGENDA February 2, 2023

MISSION STATEMENT: Our Mission is to provide our customers and future generations with reliable, safe and high quality water at an equitable price; to create and maintain outstanding service and community relations; to manage and protect the environmental health of the aquifers and watersheds; and to ensure the fiscal vitality of the San Lorenzo Valley Water District.

Notice is hereby given that a meeting of the Board of Directors of the San Lorenzo Valley Water District will be held on <u>Thursday</u>, <u>February 2</u>, <u>2023</u>, <u>at 5:30 p.m.</u>, via videoconference and teleconference. Open Session begins at 6:30 p.m.

There will not be any physical location for this meeting. Pursuant to AB 361 and San Lorenzo Valley Water District Resolution No. 4 (21-22), this meeting will be conducted by video/teleconference. Any person in need of any reasonable modification or accommodation in order to participate in the meeting may contact the District Secretary's Office at (831) 430-4636 a minimum of 72 hours prior to the scheduled meeting. The meeting access information is as follows:

To join the meeting click the link below, or type it into your web browser.

Webinar/Public link:

https://us02web.zoom.us/j/85144108029

- +1 346 248 7799
- +1 669 900 6833
- +1 253 215 8782

Webinar ID: 85144108029

Agenda documents are available on the District website at www.slvwd.com subject to staff's ability to post the documents before the meeting.

- Convene Meeting/Roll Call
- 2. Additions and Deletions to Closed Session Agenda:

Additions to the Agenda, if any, may only be made in accordance with California Government Code Section 54954.2 (Ralph M. Brown Act) which includes, but is not limited to, additions for which the need to take action is declared to have arisen after the agenda was posted, as determined by a two-thirds vote of the Board of Directors (or if less than two-thirds of the members are present, a unanimous vote of those members present).

3. Oral Communications Regarding Items in Closed Session:

This portion of the agenda is reserved for Oral Communications by the public for items which are on the Closed Session portion of the Agenda. Any person may address the Board of Directors at this time, on Closed Session items. Normally, presentations must not exceed three (3) minutes in length, and individuals may only speak once during Oral Communications. No actions may be taken by the Board of Directors on any Oral Communications presented; however, the Board of Directors may request that the matter be placed on a future agenda. Please state your name and town/city of residence at the beginning of your statement for the record.

4. Adjournment to Closed Session

At any time during the regular session, the Board may adjourn to Closed Session in compliance with, and as authorized by, California Government Code Section 54956.9 and Brown Act, Government Code Section 54950. Members of the public will be given the opportunity to address any scheduled item prior to adjourning to closed session.

a. PUBLIC EMPLOYEE ANNUAL PERFORMANCE EVALUATION Government Code section 54957
Title: District Manager

CONFERENCE WITH LABOR NEGOTIATORS

Gov. Code section 54957.6

Agency designated representatives: District Manager, Rick Rogers;

District Counsel, Gina Nicholls

Employee Organizations: Classified Employees Union and Management, Supervisory and Confidential Employees Unit

If necessary the Board of Directors may re-adjourn to Closed Session after the Open Session in order to complete the Closed Session agenda items, as allowed by the Brown

Act and the District's Board Policy Manual, Section 9.A. All public comments regarding Closed Session items will be taken right after the meeting starts at 5:30 p.m.

Closed Session Note:

The Brown Act prohibits the disclosure of confidential information acquired in a closed session by any person present and offers various remedies to address willful breaches of confidentiality. These include injunctive relief, disciplinary action against an employee, and referral of a member of the legislative body to the grand jury. It is incumbent upon all those attending lawful closed sessions to protect the confidentiality of those discussions. Only the legislative body acting as a body may agree to divulge confidential closed session information; regarding attorney/client privileged communications, the entire body is the holder of the privilege and only a majority vote of the entire body can authorize the waive of the privilege.

- 5. Re-Convene Meeting/Roll Call
- 6. Report of Actions Taken in Closed Session

7. Additions and Deletions:

Additions to the Agenda, if any, may only be made in accordance with California Government Code Section 54954.2 (Ralph M. Brown Act) which includes, but is not limited to, additions for which the need to take action is declared to have arisen after the agenda was posted, as determined by a two-thirds vote of the Board of Directors (or if less than two-thirds of the members are present, a unanimous vote of those members present).

8. Oral Communications:

This portion of the agenda is reserved for Oral Communications by the public on any subject that lies within the jurisdiction of the District and is <u>not</u> on the agenda. Any person may address the Board of Directors at this time. Normally, presentations must not exceed three (3) minutes in length, and individuals may only speak once. Please state your name and town/city of residence for the record at the beginning of your statement. Please understand that the Brown Act limits what the Board can do regarding issues not on the agenda. No action or discussion may occur on issues outside of those already listed on today's agenda. Any Director may request that a matter raised during Oral Communication be placed on a future agenda.

9. President's Report

No action will be taken and discussion may be limited at the Chairperson's discretion.

10. Unfinished Business:

Members of the public will be given the opportunity to address each agenda item prior to Board action. Normally, presentations must not exceed three (3) minutes in length, and individuals may only speak once. Please state your name and town/city of residence for the record at the beginning of your statement.

a. REDWOOD PARK PIPELINE

Discussion and possible action by the Board regarding the Notice to Proceed to Casey Construction, Inc. for the Redwood Park pipeline.

11. New Business:

Members of the public will be given the opportunity to address each agenda item prior to Board action. Normally, presentations must not exceed three (3) minutes in length, and individuals may only speak once. Please state your name and town/city of residence for the record at the beginning of your statement.

a. RATE STUDY REQUEST FOR PROPOSALS

Discussion and possible action by the Board regarding the Rate Study RFP endorsed by the Budget & Finance Committee.

b. DISTRICT MANAGER SUCCESSION PLANNING

Discussion and possible action by the Board regarding the District Manager succession planning-establishing an Ad Hoc Committee.

c. LYON & BIG STEEL PIPELINE - BID AWARD

Discussion and possible action by the Board regarding the Award of Bid for the Lyon and Big Steel Pipeline Project.

Consent Agenda:

The Consent Agenda contains items which are considered to be routine in nature and will be deemed adopted by unanimous consent if no Director states an objection. Any item on the consent agenda will be moved to the regular agenda upon request from an individual Director or a member of the public.

a. BOARD OF DIRECTORS MINUTES 1.19.23

13. District Reports:

No action will be taken and discussion may be limited at the Chairperson's discretion. The District encourages that questions be submitted in writing (<u>bod@slvwd.com</u>) on items listed in the District Reports. Questions submitted, if any, will be posted in the next available District Reports, along with a reply.

- DISTRICT MANAGERS REPORT
 No action will be taken and discussion may be limited at the Chairperson's discretion.
- DEPARTMENT STATUS REPORTS
 Receipt and consideration by the Board of Department Status Reports regarding ongoing projects and other activities.
 - Operations
- COMMITTEE REPORTS
 - o Future Committee Agenda Items
 - Committee Meeting Notes/Minutes
 - Special Budget & Finance Minutes 1.18.23
- 14. Written Communication: None
- 15. Informational Material: None
- 16. Re-Adjourn to Closed Session (if needed)
- 17. Re-Convene to Open Session (if needed)
- 18. Report of Actions Taken in Closed Session (if needed)
- 19. Adjournment

The Next Board of Directors Meeting is Scheduled for February 16, 2023.

MEMO

To: Board of Directors

From: District Engineer

Subject: Recommendation to Award Construction of Redwood Park Pipeline

Replacement

Date February 2, 2023

Executive Summary:

Bids were received on January 19, 2023, for the construction of the Redwood Park Pipeline Replacement project. District Staff recommend that the Board of Directors review this memo and by a motion of the Board *direct the District Manager to enter into a contract with Casey Construction, Inc., for construction activities related to the Redwood Park Pipeline Replacement project in conformance with the Casey Construction, Inc. bid in the amount of \$547,601.00.*

Project Summary:

The RFP prepared and published by District Staff presented plans, specifications, and bidding requirements for the Redwood Park Pipeline Replacement Project. The project proposes to install approximately 1,350 lineal-feet of water pipeline along Country Club Drive and Woodland Drive in Ben Lomond, CA. The proposed main will be an 8-inch ductile iron pipe, replacing an undersized main in anticipation of a new storage tank, which will be built as part of a future project. The pipeline will be installed along privately maintained R.O.W.

Bids Received:

The District received four (4) bids for the Construction of this project, tabulated below in ascending cost order:

Construction Firm	Total Cost
Casey Construction, Inc.	\$547,601.00
Anderson Pacific Engineering Construction, Inc.	\$597,930.00
Pacific Underground	\$631,570.00
Monterey Peninsula Engineering, Inc.	\$675,100.00

As shown above, the low bid is from Casey Construction, in the amount of \$547,601.00.

Casey Construction, Inc. has shown work experience including pipeline projects of this size and greater.

Recommendation:

District Staff recommends award of the project to Casey Construction.

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SECTION 00010A

TITLE PAGE



SAN LORENZO VALLEY WATER DISTRICT 13060 CA-9 BOULDER CREEK, CALIFORNIA 95006

Redwood Park Pipeline Replacement

December, 2022

BID DOCUMENTS VOLUME II OF II

BIDDING FORMS AND DOCUMENTS

APPROVED:

Rick Rogers District

Manager

SECTION 00015A

CONTRACT BID FORMS TABLE OF CONTENTS

VOLUME II – CONTRACT BID FORMS

All Contract Bid Forms Due at Time of Bid

Section

00010A	Title Page
00015A	Contract Documents Table of Contents
00300	Bid Proposal
00404	List of Material and Equipment Manufacturers
00405	List of Subcontractors
00406	Contractor's Licensing Statement
00408	Contractor's Experience Statement
00410	Bid Security
00415	Bid Guaranty Bond
00420	Safety Compliance
00480	Non-Collusion Affidavit

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SECTION 00300

BID PROPOSAL

San Lorenzo Valley Water District 13060 CA-9 Boulder Creek, CA 95006

Ladies and Gentlemen:

The undersigned hereby proposes to perform all Work for which a Contract may be awarded him/her and to furnish any and all plant, labor, services, materials, tools, equipment, supplies, transportation, utilities, water, and all other items and facilities necessary therefore as provided in the Contract Documents, and to do everything required therein for the Work as set forth in the documents entitled:

REDWOOD PARK PIPELINE REPLACEMENT

Together with appurtenances thereto, all as set forth on the Bid Package and other Contract Documents; and he/she further proposes and agrees that, if this Bid is accepted, he/she will contract in the form and manner stipulated to perform all the Work called for by Specifications and other Contract Documents, and to complete all such Work in strict conformity therewith within the time limits set forth therein, and that he/she will accept as full payment therefore the prices set forth in the Bid Sheet(s) forming a part hereof.

It is understood and agreed that:

- 1. The undersigned has carefully examined all the Contract Documents which will form a part of the Contract; and all additions, deletions, modifications, appendices, and all Addenda as prepared prior to the date of bid opening setting forth any modifications or interpretations of any of said documents.
- 2. The undersigned has by investigation of the site of the Work and otherwise satisfied himself/herself as to the nature and location of the Work and has fully informed himself/herself as to all conditions and matters which can in any way affect the Work or the cost thereof:
- The undersigned fully understands the scope of the Work and has checked carefully all words and figures inserted in the Bid and he/she further understands that SLVWD will in no way be responsible for any errors or omissions in the preparation of this Bid;
- 4. The undersigned will execute the Contract Agreement and furnish the required proof of insurance coverage within ten (10) work days (not including Sundays and holidays) after Notice of Award to him/her of acceptance of his/her Bid by SLVWD.
- 5. The undersigned Bidder further agrees that if he/she shall fail to complete the Work within the Contract Time and any authorized extension thereof, he/she shall pay liquidated damages of ONE THOUSAND DOLLARS (\$1,000) per calendar day to SLVWD for each calendar day of unauthorized delay in completion of the Work, until the Work is completed unless another amount is agreed to and stated in the Contract Agreement.
- 6. The undersigned hereby certifies that this proposal is not made in the interest of; or on behalf of, any undisclosed person, partnership, company,

association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and. further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository. or to any member or agent thereof to effectuate a collusive or sham bid.

- 7. In conformance with current statutory requirements of Section 1860, et seq., of the Labor Code of the State of California, the undersigned confirms the following as his/her certification; I am aware of the provision of Section 3700 of the Labor Code which require every employer to be insured against liability for workmen's compensation or to undertake self-insurance in accordance with the provisions before commencing the performance of the Work of this Contract.
- 8. SLVWD has obtained from the Director of the Department of Industrial Relations ("DIR") the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work in the locality in which the Public Work is to be performed for each craft, classification or type of workman needed to execute this Contract. (Copies of the wage determination are on file and may be obtained by interested parties at the office of SLVWD). The Contractor and all Subcontractors shall comply with all requirements and provisions of Section 1775 and 1776 of the California Labor Code. The Contractor shall forfeit, as a penalty to SLVWD, twohundred dollars (\$200.00), for each calendar day, or portion thereof, for each worker paid less than stipulated prevailing rates for Work done under the Contract Agreement by him, or any Subcontractor under him, in violation of the provisions of the California Labor Code. Copies of these wage determinations shall be posted and maintained at the job site by the successful bidding Contractor.
 - a. Subject to the provisions of Section 1810 to 1815, inclusive, of the California Labor Code, the time of service of any laborer, workman, or mechanic employed on the Work shall be limited and restricted to eight (8) hours during any one (1) calendar day and forty (40) hours in any one (1) calendar week, except as otherwise provided in said sections, and the Contractor shall forfeit to SLVWD as a penalty, twenty-five

dollars (\$25.00) for each laborer, worker, or mechanic employed in the execution of the Work by him or any Subcontractor under him for each calendar day during which such laborer, worker, or mechanic is required or permitted to labor more than eight (8) hours in any one (1) calendar day and forty (40) hours in any one (1) calendar week in violation of provisions of the California Labor Code.

- b. The Contractor and all Subcontractors shall conform to all the requirements of Sections 1777.5 and 1777.6 of the California Labor Code concerning the employment of apprentices by the Contractor or any Subcontractor under him. The Contractor shall provide SLVWD with a copy of the contract award information at the time that information is submitted to the applicable apprenticeship program. Within sixty (60) work days after concluding the Work pursuant to this Contract, the Contractor shall submit, and require each Subcontractor under him to submit, to SLVWD and the apprenticeship program a verified statement of the journeyman and apprentice hours performed on the Contract.
- c. Contractor and all Subcontractors shall comply with Sections 1776 and 1771.4(a)(3) of the California Labor Code, regarding payroll records, and shall be subject to penalties for violation thereof. The Contractor shall cause a clause identical to Section 00800CA, Paragraph K to be included in every subcontract for Work pursuant to this Contract.
- d. Contractor shall not perform work with a Subcontractor who is ineligible to perform work on a public works project pursuant to Sections 1777.1 or 1777.7 of the California Labor Code.
- 9. In compliance with Section 1725.5 of the California Labor Code, Contractor must be, and must require all Subcontractors be, registered with the DIR prior to execution of the Contract Agreement. Contractor and all Subcontractors who bid or work on, and/or who are awarded the Contract Agreement, must be registered with and pay an annual fee to the DIR. Neither Contractor nor any Subcontractors may be listed on this Bid Proposal unless registered with the DIR pursuant to Section 1725.5 of the Labor Code. Neither Contractor nor any Subcontractors may be awarded the Contract Agreement unless registered with the DIR pursuant to Section 1725.5 of the Labor Code. This project is subject to compliance monitoring and enforcement by the DIR. Contractor shall submit proof of current DIR registration, and shall require all Subcontractors to submit proof of current DIR registration, to SLVWD prior to commencing work on this project.
- 10. In compliance with the provisions of Section 4100-4114 of the Public Contract Code of the State of California, and any amendments thereof, the undersigned Bidder has set forth below the name and the location of the place of business of each Subcontractor who will perform work or labor or render service to the Contractor in or about the construction of the Work to be performed under the Contract Documents in which this Bid is responsive, and where the portion of the Work which will be done by each Subcontractor for each subcontract is in excess of one-half of one percent (0.5%) of the Total Bid. The undersigned Bidder understands that if he/she fails to specify a Subcontractor for any portion of the Work or specifies more than one

subcontractor for any portion of the Work, he/she shall be deemed to have agreed to perform such portion himself/herself and that he/she shall not be permitted to sublet or subcontract that portion of the Work except in cases of public emergency or necessity, and then only after a finding is reduced to writing as a public record of SLVWD setting forth the facts constituting the emergency or necessity.

Receipt is hereby acknowledged of addenda number(s) ______

11.

	through
12	. The undersigned is licensed in accordance with the Laws of the State of California: License Number
	Class A, B, and HAZ, Expiration Date 10/31/2023
13	. If the Bidder is a partnership, corporation, or joint venture, the undersigned certifies that he/she is entitled to execute and submit this Bid proposal on behalf of bidder.
14	In signing below, the Bidder certifies that its Total Bid includes funds sufficient to allow the Bidder to comply with all applicable local, state, and federal laws or regulations governing the labor or services to be provided under the Contract. Furthermore, the Bidder hereby indemnifies SLVWD for liabilities and penalties for violations of Section 2810 of the California Labor Code.
cognizance the attached Sche	liance with all the provisions herein before stipulated, the undersigned, with full ereof, hereby proposes to perform the entire Work for the prices set forth in the dule(s) upon which Award of Contract is made. (A duly authorized officer of the sign on the president's behalf.)
Individual	Name:
Contractor	Address:
Partnership	Name;
	Business Address:
	Phone No.:
	By:, Partner
	Other Partners:
Corporation:	Name: CASEY CONSTRUCTION, INC
	Business Address: 619 SYLVAN WAY, EMERALD HILLS, CA 94062
	Business Address: 619 SYLVAN WAY, EMERALD HILLS, CA 94062

Phone No.: <u>(650)</u>369-1876

Name: JAMES G. McGRILLEN

Title: GENERAL MANGER

Organized under the laws of the State of CALIFORNIA

Date: <u>JAN 19, 20</u>23

(Place

Seal

Here)

JAMES G. McGRILLEN, GENERAL MANGER

(Print Name and Title)



619 Sylvan Way
Emerald Hills, CA 94062
Tel: (650) 369-1876, Fax: (650) 366-8578
Email: caseyconstr@sbcglobal.net

CERTIFICATION BY SECRETARY OF CORPORATE RESOLUTION

The undersigned being the Directors of Casey Construction, Inc., a corporation organized and existing under the laws of the State of California, acting without a meeting by written consent pursuant to Corporations Code Section 307(b) and Article III Section 13 of the Bylaws of the Corporation, adopt the following resolution:

RESOLVED that James G. McGrillen is hereby authorized to sign any and all contracts and bonds on behalf of the Company.

I Marguerite N. Casey, Secretary of Casey Construction, Inc., do hereby certify that I am the Secretary of said corporation and that the above is a full, true, and correct copy of a resolution of the Board of Directors of said corporation, duly adopted on March 1, 2016 and that said resolution has not been revoked or rescinded.

In witness whereof, I have hereunto subscribed by name and affixed the seal of said corporation.

Date: This

(Seal)

Casey Construction, Inc. General Engineering & Building Contractor CA. LIC. 798190-A, B, Haz

NOTARY ACKNOWLEDGEMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document, to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of San Mateo)
On Jan 19, 2023 before me, Esperanza Buenrostro, Notary Public personally appeared (insert name and title of officer)
James G. McGrillen, who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under the PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal. ESPERANZA BUENROSTRO Notary Public - California Alameda County
Signature (Seal) Notary Public

SECTION 00300

REDWOOD PARK PIPELINE REPLACEMENT BID SCHEDULE

ITEM NO.	ITEM/DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
1	Mobilization/Demobilization	1	LS	t31,800	\$21,800
2	Sheeting, shoring and bracing	1	LS	\$ 2,000	\$ 2,000
3	Traffic Control	1	LS	\$28,600	\$ 28,600
4	8-inch Ductile Iron Water Main	1260	LF	\$ 260	\$327,600
5	6-inch Ductile Iron Water Main	40	LF	\$ 250	\$10,000
6	4-inch Ductile Iron Water Main	31	LF	4 200	\$ 6, 200
7	8-inch Resilient Wedge Gate Valve	2	EA	\$ 2,200	\$4,400
8	6-inch Resilient Wedge Gate Valve	2	EA	91,800	\$ 3,600
9	4-inch Resilient Wedge Gate Valve	4	EA	41,100	\$4,400
10	2-inch Resilient Wedge Gate Valve	1	EA	\$700	7700
11	6-inch Hydrant Service	1	EA	\$ 13,500	4 / 3,500
12	Hot Tap Connections to Existing 6-inch Mains	2	EA	\$4,500	\$9,000
13	Cut-in 4-in Wye Connection to Existing	1	EA	\$ 4,900	34,900
14	Cut-in 8-inch x 6-inch Tee with 4-inch Reducer Connection to Existing	1	EA	\$6,900	\$ 6,900
15	Field Fit Connections to Existing 1.5-inch Mains	4	EA	\$ 5,000	\$20,000
16	Abandon Existing 4-inch and 1.5-inch Mains	1	LS	\$ 3,000	\$ 3,000
17	2-inch Air-Vac Valve	1	EA	\$ 5,000	\$ 5,000
18	Install 1-inch Service Lines to Existing Water Meters.	4	EA	\$ 4,000	\$16,000
19	2-inch Asphalt Overlay	1000	SY	\$ 60	\$ 60,000
20	Striping	1	LS	\$	\$ 1
TOTAL BID PRICE:				\$ 547,60	01.00

Units: ALW=Allowance, CF=Cubic Foot, CY=Cubic Yard, DY=Day, EA = Each, HR=Hour, LF=Linear Foot, LS=Lump Sum, SF=Square Foot, SY=Square Yard, VLF=Vertical Linear Foot.

TOTAL BID (in words): Five hundred FORTY-SEVEN Thousand Six hundred One dollars.

SECTION 00404

LIST OF MATERIAL AND EQUIPMENT MANUFACTURERS

The undersigned Bidder understands and agrees that SLVWD may consider this Bid incomplete and unresponsive unless the Bidder names a manufacturer for each item of material or equipment in the following list. The undersigned Bidder hereby agrees that, after submission of this Bid, he/she will not make any change in the following listing of manufacturers and will not award a contract or agreement of any kind to a manufacturer not listed below for the listed items of material or equipment unless such change, award, or agreement is first approved in writing by SLVWD according to the provisions of the Contract Documents pertaining to substitutions and equals. The Bidder hereby certifies that the manufacturers' names below produce the listed items of material or equipment which comply with the requirements of the Contract Documents, and the undersigned Bidder will furnish and install the complying material or equipment of the manufacturers' names in the following list.

The items identified in the table below are deemed mandatory and shall be completed by the Bidder; however, the listed items are not considered to be a complete listing of materials or equipment required for the Project. The Bidder shall provide additional items manufacturer and model for other items.

SCHEDULE OF MANUFACTURERS					
ITEM MANUFACTURER MODEL					
C.D.F	Granite Rock				
Dipe & Fittings	Core & Main Supplier				

SECTION 00405

LIST OF SUBCONTRACTORS

The Bidder is required to furnish the following information in accordance with the provisions of the California Subletting and Subcontracting Fair Practices Act, contained in Section 4100 to 4114, inclusive, of the Public Contract Code of the State of California and any amendments thereto, for each subcontractor performing more than one-half of one percent (0.5%) of the Total Bid. Do not list alternative subcontractors for the same work. The Contractor shall list only one subcontractor for each such portion of Work as is defined by the Contractor in his/her Bid. Contractor shall not substitute any person as subcontractor in the place of a subcontractor listed below, except as provided in the General Conditions.

The Bidder understands that if he/she fails to specify a subcontractor for any portion of the Work to be performed under the Contract, or specifies more than one subcontractor for the same portion of the Work, he/she shall be deemed to have agreed that he/she is fully qualified to perform that portion himself/herself and that he/she shall not be permitted to sublet or subcontract that portion of the Work, except as provided in the General Conditions.

Name Under Which Subcontractor is Licensed	License and DIR Numbers	Address and Telephone Number	Specific Description of Subcontract and Percent of Total Base Bid
G. BORTOLOTTO & COMPANY. INC.	L: 397341 DIR: 1000002795	582 BRAGATA RD.	2" Asphalt Overlay
		SAN CARLOS, CA 94070	9 %
			%
			%
			%
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SECTION 00406

CONTRACTOR'S LICENSING STATEMENT

Contractors are required by law to be licensed and regulated by the Contractors' State License Board which has jurisdiction to investigate complaints against contractors if a complaint regarding a patent act or omission is filed within four years of the date of the alleged violation. A complaint regarding a latent act or omission pertaining to structural defects must be filed within 10 years of the date of the alleged violation. Any questions concerning a contractor may be referred to the Registrar, Contractors' State License Board, P.O. Box 26000, Sacramento, California 95826. (A duly authorized officer of the company may sign on the president's behalf.)

The undersigned is licensed in accordance with the laws of the State of CALIFOR	NIA
providing for the registration of contractors: DIR 1000003162, EX: 06/30/2024 License Number: 798190	
Class: A, B, and HAZ	
Expiration Date: 10/31/2023	
Name of Contractor's Firm: CASEY CONSTRUCTION, INC,	
Business Address and Telephone Number: <u>619 SYLVAN WAY, EMERALD HILLS</u> (650)369-1876	S, CA 94062
The following owner swears under penalty of perjury under the laws of the State of the information provided is true and correct: Name of individual owner (Print or Type):	[:] California that
Signature of owner	
Or	
The following partners swear under penalty of perjury under the laws of the State of the information provided is true and correct.	California that
Signature, title, and address of members signing on behalf of the partnership:	
Name Title	
Address	
Name Title	
Address	
Name Title	
Address	

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Or

The following officers swear under penalty of perjury under the laws of the State of California that the information provided is true and correct.

Corporation organized under the laws of the State of CALIFORNIA

(Place Seal Signature of Secretary of Corporation Here) JAMES G. McGrillen, General Manager
CASEY Construction, Inc.

For Owners, Partners or Corporation Officers:

This Contractor's Licensing Statement Form is executed at 619 SYLVAN WAY,

EMERALD HILLS

(Location), California, on JAN 19, 2023

(Date).



619 Sylvan Way
Emerald Hills, CA 94062
Tel: (650) 369-1876, Fax: (650) 366-8578
Email: caseyconstr@sbcglobal.net

CERTIFICATION BY SECRETARY OF CORPORATE RESOLUTION

The undersigned being the Directors of Casey Construction, Inc., a corporation organized and existing under the laws of the State of California, acting without a meeting by written consent pursuant to Corporations Code Section 307(b) and Article III Section 13 of the Bylaws of the Corporation, adopt the following resolution:

RESOLVED that James G. McGrillen is hereby authorized to sign any and all contracts and bonds on behalf of the Company.

I Marguerite N. Casey, Secretary of Casey Construction, Inc., do hereby certify that I am the Secretary of said corporation and that the above is a full, true, and correct copy of a resolution of the Board of Directors of said corporation, duly adopted on March 1, 2016 and that said resolution has not been revoked or rescinded.

In witness whereof, I have hereunto subscribed by name and affixed the seal of said corporation.

(Seal)

Casey Construction, Inc. General Engineering & Building Contractor CA. LIC. 798190-A, B, Haz

NOTARY ACKNOWLEDGEMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document, to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

Wotary Public

State of California
County of San Mateo)
On Jan 19, 2023 before me, Esperanza Buenrostro, Notary Public personally appeared (insert name and title of officer)
James G. McGrillen, who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under the PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal. ESPERANZA BUENROSTRO Notary Public - California Alameda County
Signature (Seal)

SECTION 00408

CONTRACTOR'S EXPERIENCE STATEMENT

The following outline is a record of the undersigned Bidder's experience in construction of a type similar in magnitude and character to that contemplated under this Contract. The Bidder shall include in his/her outline the project name, owner, contact name and phone number, type of work and final cost of all similar type projects constructed in the past five (5) years. The Bidder shall also provide the name, work resume, and qualifications for the individual who will be the job superintendent during the performance of this Contract. The Bidder shall not reassign the designated superintendent without prior approval of SLVWD. Additional numbered pages outlining this portion of the Bid may be attached to this Bid.

Project Name / Date Completed	Owner Name / Address	Contact Name / Phone	Type of Work	Final Cost
21-22 Watermain Replacement Project 10/2022	City of Redwood City 1017 Middlefield Rd. Redwood City, CA 94063	Joel Evora (650)780-7328	Installing new watermain,	\$571,996
Haven Ave FF Project (WI 12/2022	City of Menlo Park 701 Laurel St. Menlo Park, CA	Fariborz Heydari (650)330-6773	Installing new watermain,	1,682172.09
17-21 Annual Watermain Replacement Project 9/14/2022	City of Mountain View 500 Castro St. Mountain View, CA 94039	Mike Yeraka (650)585-4484	Installing new watermain,	\$2,213,250.11
	-			

^{***} Please find attached Company work Experience***

END OF SECTION 00408

Casey Construction, Inc. 619 SYLVAN WAY EMERALD HILLS, CA 94062

PHONE: 650-369-1876 FAX: 650-366-8578

GENERAL ENGINEERING & BUILDING CONTRACTORS
EXCAVATION, GRADING & DEMOLITION
WATER, SEWER & STORM UNDERGROUND CONSTRUCTION

Company Experience

City of Redwood City

Joel Evora – 650-780-7328 jevora@redwoodcity.org 1017 Middlefield Road Redwood City, Ca. 94063

**2021-2022 Watermain Replacement Project	571,996.00	Completed 2022
**30" Sanitary Sewer Main Replacement	614,000.00	Completed 2022
**2019-2020 Sanitary Sewer Replacement Project	3,737,338.19	Completed 2021
**2019-2020Watermain Replacement Project	1,580,831.00	Completed 2021
**2018-2019 Sanitary Sewer Replacement Project	3,738,000.00	Completed 2020
**Sanitary Sewer Pump Station No. 18 & 20	1,702,732.86	Completed 2019
**2017-2018 Sanitary Sewer Replacement Project	4,640,674.00	Completed 2019
**2017-2018 Watermain Replacement Project	1,147,876.56	Completed 2018
**Sanitary Sewer Pump Station No. 13 & 16	1,404,140.00	Completed 2018
**2016-2017 Sanitary Sewer & Watermain Replacement	5,673,478.00	Completed 2018
**2015-2016 Watermain Replacement Project	635,325.00	Completed 2017
**2015-2016 Sanitary Sewer Replacement Project	3,056,241.00	Completed 2017
**Radio Road Force Main	9,986.00	Completed 2016
**California / James St Manholes	19,354.00	Completed 2016
**Sanitary Sewer Pump Station Improvements	1,198,500.00	Completed 2016
**2014-2015 Watermain Replacement Project	997,472.00	Completed 2015
**2014-2015 Sanitary Sewer Replacement	2,098,000.00	Completed 2015
**2013-2014 Sewer Rehabilitation (pipe bursting)	766,716.00	Completed 2014
**2013-2014 Water Main Replacement	880,183.00	Completed 2013
**2012-2013 Water Main Replacement	846,040.25	Completed 2013
**Pump Station 25	156,844.04	Completed 2012
**Pump Station 14	386,668.36	Completed 2012
**Sewer & Water Main Rplc at Redwood, Norman & Ebener	1,066,460.38	Completed 2012
**2010-2011 Water Main Replacement	1,123,282.13	Completed 2011
**Sanitary Sewer Pump Station #12	450,243.43	Completed 2010
**2009-2010 Sewer Replacement – Hopkins Ave	337,693.07	Completed 2010
**El Camino Sewer & Water Main	246,816.00	Completed 2009
**Lakeview Pump Station	589,272.00	Completed 2009

City of Palo Alto

Frank Alvarado - 650-496-6982 frank.alvarado@cityofpaloalto.org 250 Hamilton Avenue P.O.Box 10250 Palo Alto, Ca. 94301

**Sewer Lateral Replacement, Repair & Install(3 yr con.) **Sewer Lateral Replacement and On-call Sewer system W (3yr Contract)	2,998,265.00 ork 2,967,000.00	In process Completed 2019
**Wastewater Collection System (pipe bursting) (3 yr cont	2,073,087.00	Completed 2015
**Site Work at Gas Receiving Station	45,840.00	Completed 2014
**Storm Drain Rehab & Trash Capture Installation	93,794.66	Completed 2012
**2009-2012 Utility Trench (3 yr project)	1,910,227.13	Completed 2012
**Storm Drain Rehabilitation (12" & 15" pipe)	183,951.21	Completed 2011
**Raw Sewage Valve Replacement	450,814.40	Completed 2009
**Storm Drain Rehab (12", 15", 27" pipe)	350,483.20	Completed 2009
**Storm Drain Sewer Rehab (10", 12", 15" pipe)	588,988.00	Completed 2007
** Water & Wastewater Operations Serv. 2004-07 (6", 15" p	pipe) 722,978.00	Completed 2007
**Adobe Pump Station (36" pipe)	758,247.00	Completed 2007
		•

City of San Jose

Mellownie Salvador- 408-793-4168 mellownie.salvador@sanjoseca.gov Department of Public Works 200 East Santa Clara Street, Tower 5 San Jose, CA 95131

**9800- Cast Iron Replacement	831,550.00	In Progress
**9598- Cast Iron Replacement	792, 276.00	Completed 2022
**9581-Cast Iron Replacement	992,745.00	Completed 2022
**9571- Cast Iron Sewer Replacement	498,385.00	Completed 2022
**9595 CAST-IRON SEWER REPLACEMENT	580,893.00	Completed 2022
**9499 Sierra Road Sanitary Improvement	979,900.00	Completed 2022
**9572 Cast-Iron Sewer Replacement	480,879.00	Completed 2021
** 9338 Cast-Iron Sewer Replacement FY 19-20	1,571,679.33	Completed 2020
**8746- Misc. Sanitary Sewer Repairs	1,983,686.14	Completed 2020
**8874-Cast Iron Replacement FY 18-19 Package II	582,720.00	Completed 2019
**8878-Cast Iron Replacement FY 18-19 Package III	687,336.00	Completed 2019
**8628-Cast Iron Replacement FY 17-18 Package II	798,511.00	Completed 2019
**8643-Cast Iron Replacement FY 17-18 Package III	1,334,280.00	Completed 2018
**8589-Cast Iron Sewer Replacement FY 17-18	1,133,546.00	Completed 2018
**8354-Cast Iron Replacement FY 16-17 Package II	1,662,706.00	Completed 2018
**8303-Cast Iron Replacement FY 16-17 Package I	1,281,704.00	Completed 2017
**8071-Misc Sanitary Sewer Repairs FY 15-16	783,839.00	Completed 2017
**7132-Coyote Rd and Scarlett Way Sanitary Sewer Replc	760,390.00	Completed 2016
**8012-Condition Assessment Sewer Repairs FY 2015-16	659,630.00	Completed 2016
**Century Area Phase II Sanitary Sewer Replace.	906,908.00	Completed 2014
**Miscellaneous Sanitary Sewer Repairs	794,679.00	Completed 2014
**W Virginia & Hull Sanitary Sewer	680,000.00	Completed 2014
**Arroyo De Platina Sewer	902,599.00	Completed 2014
**Bikini Ave & Sunycrest Circle Sewer	823,434.00	Completed 2013
**Bagely Way Sanitary Sewer	470,736.55	Completed 2013
**Misc. Sanitary Sewer Repairs	392,907.08	Completed 2012
**Willow Glen-Guadalupe, PHII Storm Drain I	1,433,636.00	Completed 2006

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City of Mountain View 500 Castro St. Mountain View, CA 94039 (650)903-6311		
** 17-21 Annual Watermain Replacement Project	2,213,250	Completed 2022
Innovation Custom Builders 633 Quarry Rd Unit A San Carlos, CA 94070 Dan Fitzpatrick (650)533-1774, email: dan@icb.builders.com		
**818 Acacia Gas line ** 440 Pinehill Gas and Electric Service **440 Pinehill Water Service	14,200.00 65,460.00 90,220.00	Completed 2022 Completed 2022 Completed 2022
La Honda-Pescadero School District Glen Holdren – 510-435-0036 PO Box 189 620 North Street Pescadero, CA 94060 **Ventura Avenue Pipeline Project	335,550.00	Completed 2018
**Connection to La Honda Guild Water System CHS Construction 45A N. B Street San Mateo, CA 944001 Chi-Hwa Shao chihwa@chsdg.com	341,225.00	Completed 2005
**600 El Camino Real -Offsite Utilities **600 El Camino Real- PGE	207,285.00 97,220.00	Completed 2018 Completed 2018
JJR Construction John (650)343-6109 jjrconstruction@aol.com 1120 Ninth Avenue San Mateo, CA 94402 **Santa Cruz Avenue Sidewalk Project	883,750.00	Completed 2017
City of San Bruno Wing Wong - 650-616-7043 wwong@sanbruno.ca.gov 567 El Camino Real San Bruno, Ca. 94066 **Arbor Court **Trenton Sewer Replacement **Crestmoor Canyon Retaining Wall ** Pressure Regulating Stations on SFPUC Service	369,060.00 1,313,242.00 31,900.00 576,630.00	Completed 2019 Completed 2017 Completed 2016 Completed 2014
Pressure Regulating Stations on SFPUC Service	576,630.00	Completed 2014

**Crestmoor (Glenview) Neighborhoo	od Water	624,792.62	Completed 2012
Town of Hillsborough Daniel Gonzales - dbishop@hillsborough.net 1600 Floribunda Ave. Hillsborough, CA 94010			
** A2 Priority Project – Phase 2 **733 El Cerrito Ave, Storm Drain **Brook Court Sewer Lift Station Pro **2019 Water Main Replacement Proj **2015-2016 Water Main Replacement **Miscellaneous Storm Drain Repairs **Woodridge Road Slide Repair **Culebra Water Main Replacement **Laurent Slide Utility Repair Town of Los Gatos	ect it Project	1,871,640.00 113,659.00 749,748.00 2,475,560.42 1,460,376.00 38,439.00 156,280.20 300,180.00 93,014.00	In process Completed 2022 Completed 2021 Completed 2019 Completed 2017 Completed 2012 Completed 2011 Completed 2002 Completed 2002
Janice Chin 408-395-3460 jchin@losgatosca.gov 110 E. Main Street Los Gatos, CA 95031			
** 816-0410 BICKNELL ROAD (PH. **Hernandez Ave Retaining Walls **University Ave Landslide Remedi **Los Gatos Creek Trail Retaining Wa **Wissachickon Ave Catch Basin **Frank Ave Storm Drain Improvement **Retaining Wall Repairs **Pageant Grounds Retaining Wall **Oak Meadow Retaining Wall **University Ave Retaining Wall **Los Gatos Creek Trail Retaining Wall **Johnson Ave Storm Drain (24", 27" **Villa Ave Retaining Wall **Oak Meadow Park Retaining Wall **Oak Meadow Park Retaining Wall **Oak Meadow Park Retaining Wall **N. Santa Cruz Ave. Storm Drain	all nts	39,248.00 47,000.00 5,097.28 36,926.00 8,930.00 81,820.00 516,479.00 119,880.00 24,885.00 65,842.00 172,065.00 56,950.01 82,112.25 87,914.45 45,460.00 252,251.00 488,024.00	Completed 2021 Completed 2017 Completed 2017 Completed 2016 Completed 2016 Completed 2015 Completed 2014 Completed 2012 Completed 2012 Completed 2009 Completed 2008 Completed 2008 Completed 2007 Completed 2007 Completed 2007 Completed 2007 Completed 2004 Completed 2004 Completed 2003
City of Menlo Park Rene Punsalan – 650-330-6758 rapunsalan@menlopark.org 701 Laurel Street Menlo Park, CA 94025			
**Haven Ave FF Project (WM) **338 Barton Way - Water Service **203 Santa Margarita Avenue Water S **2429 Sharon Oaks Drive Emergency **421 Shirley Way Blow Off **Haven & Sharon Park	Service Leak	1,488,790.00 12,710.00 8,885.00 3,394.07 6,958.93 33,254.95	Completed 2012 Completed 2018 Completed 2017 Completed 2017 Completed 2017 Completed 2017

**1010 Berkeley Ave Water Service **1040 Berkeley Ave Water Service **Hamilton Ave & Sevier Fire Hydrant MOD **Klamath Blow Off - Watermain **Marsh Rd & Bayfront Expressway **Avy & Monte Rosa Storm Drain Sinkhole **Bayfront Watermain **Menlo Park Corp Yard Fire Hydrant **Sharon Park & Eastridge Fire Hydrant **143 Willow Road Water Service **2013-2014 Water Main Replacement #77-003 **Madera Fire Hydrant **1919 Menalto Ave **1023 Berkeley Ave **888 Willow Road **2245 Avy Ave. **Oak Avenue Storm Drain Improvements (12" pipe)	12,950.00 11,088.00 6,532.23 5,365.46 3,802.23 28,900.00 16,896.00 10,838.00 6,949.46 7,725.00 1,225,505.00 4,564.00 7,620.00 4,030.00 2,750.00 7,650.00 69,983.00	Completed 2017 Completed 2016 Completed 2015 Completed 2009 Completed 2009 Completed 2009 Completed 2007 Completed 2007 Completed 2007
City of Hayward Mark McGrath - 510-881-7970 mark.mcgrath@hayward-ca.gov 777 'B' Street Hayward, Ca. 94541		
** Community Services & Housing **Sycamore & Ramos Spot Repair **Annual Sewer Line Replacement FY2013 **Sewer Replacement at Linden, Madrone & Beech **Sanitary Sewer Spot Repairs at Various Locations	244,260.00 15,500.00 485,226.78 110,056.00 161,918.00	Completed 2019 Completed 2016 Completed 2013 Completed 2011 Completed 2009
Midglen Studios 831 Midglen Way Woodside, CA 94062 Mehdi Dalvand (650) 369-0416 mehdi@midglen.com		
**25600 La Lanne Ct SS Main **261 University Ave SS Lat **185 University Avenue **1110 Crane St SS Lateral **3657 Alameda - Dutch Goose	315,791.00 4984.00 5,101.08 15,955.00 38,160.00	Completed 2017 Completed 2017 Completed 2017 Completed 2016 Completed 2016
City of Brisbane Gerald Flanagan – 415-508-2137 jflanagan@ci.brisbane.ca.us 50 Park Place Brisbane, Ca. 94005		
**Bayshore Blvd South Sewer Force Main **Glen Parkway Sewer Rehabilitation (4" pipe) (pipe bursting City of Pacifica	384,700.00 g) 187,400.00	Completed 2015 Completed 2007
Raymond Donguines - 650-738-3768		

City of Pacifica
Raymond Donguines - 650-738-3768
donguinesr@ci.pacifica.ca.us
170 Santa Maria Ave

Bid Bord alfa Magenda: 2.2.23 Item: 10a

SECTION 00410

BID SECURITY (Check to accompany Bid)

(Note: The following form shall be used if check accompanies Bid)
Accompanying this proposal is a *Certified / *Cashier's check payable to the order of Sar Lorenzo Valley Water District, hereinafter referred to as "SLVWD," for
Bidder
*Delete the inapplicable word
NOTE: If the Bidder desires to use a bond instead of a check, the Bid Guaranty Bond form in Section 00415 shall be executed. The sum of this bond shall be not less than ten (10) percent of the total amount of this Bid.
END OF SECTION 00410

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SECTION 00415

BID GUARANTY BOND

KNOW ALL MEN AND WOMEN BY THESE PRESENTS:

TH	HAT	Case	y Const	ruction, Inc.	,	hereinafter	called	Princip	al, and
Harco	o Natic	nal Ins	urance (Company_,	hereinafter	called the Su	rety, are j	ointly and	severally
held and fi	rmly bo	ound ur	nto the S	San Lorenzo	Valley Wa	ater District,	13060 CA	-9, Bould	er Creek,
California 9	95006,	hereina	after call	ed SLVWD	, in the pen	al sum of ter	n percent	(10%) of t	the Bid of
Principal				described	herein.			not to	
	Ι	en Pero	cent (10 ^e	%) of the A ₁	mount Bid	D	ollars (\$) lawful
money of th	ne Unit	ed State	es of Am	erica, for the	e payment v	vhereof unto	SLVWD, F	rincipal a	nd Surety
jointly and	severa	lly bind	themse	ves forever	firmly by th	ese presents	, except s	aid penal	sum shall
not exceed	ten pe	rcent (1	0%) of t	he amount E	Bid by Princ	ipal for Work	which is a	warded to	Principal
by SLVWD	١.								

WHEREAS, Principal is herewith submitting a Bid for the Work entitled:

REDWOOD PARK PIPELINE REPLACEMENT

NOW, THEREFORE, the condition of this obligation is such that if Principal is awarded a Contract for the Work, and if Principal within the time specified in the Bid enters into, executes and delivers to SLVWD an agreement in the form provided herewith, and if Principal within the time specified in the Bid gives to SLVWD the performance bond and the payment bond on the forms provided herewith, and any other documents required by these Contract Documents, then this obligation shall be void. If, however, Principal shall fail or refuse to furnish, execute and deliver to SLVWD said agreement in the time stated in the Bid or should fail or refuse to furnish Performance Bond and Payment Bond or other required document in the time stated in the Bid, then Principal and Surety shall forfeit to SLVWD the penal sum hereof.

AND IT IS HEREBY DECLARED AND AGREED that Surety shall be liable under this obligation as Principal, and that nothing of any kind or nature whatsoever that will not discharge Principal shall operate as a release of liability of Surety.

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IT IS HEREBY FURTHER DECLARED AND AGREED that this obligation shall be binding upon and inure to the benefit of Principal, Surety and SLVWD and their respective heirs, executors, administrators, successors and assigns.

SIGNED AND SEALED THIS	16th	day of	January	, 2023.	
		By:	Construction, Incrincipal greature AMES CASEY CO	G.McGrillen, Gen GMcGrillen, Gen	eal Manazero)
		By:		3aez, Attorney-in-Fac	ct
			ak Road, Suite20 Creek CA 94597		
		(925) 65	Surety's Mailing A 58-9260 Telephone Numb		

(Attach Notary Acknowledgement of Surety)

(NOTE: The standard printed bond form of any bonding company acceptable to SLVWD may be used in lieu of the foregoing approved sample bond form provided the security stipulations protecting SLVWD are not in any way reduced by use of the Surety Company's printed standard form.)

END OF SECTION 00415

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CALIFORNIA ALL-PURPOSE ACKNOWLEDG	MENT CIVIL CODE § 1189
A notary public or other officer completing this certificate document to which this certificate is attached, and not the	ate verifies only the identity of the individual who signed the he truthfulness, accuracy, or validity of that document.
State of California)	
County of San Mateo)	
On <u>January 16, 2023</u> before me,	Deborah M. Knipp, Notary Public
Date	Here Insert Name and Title of the Officer
personally appeared	Mary Baez
	Name(s) of Signer(s)
subscribed to the within instrument and acknow	evidence to be the person(s) whose name(s) is/are ledged to me that he/she/they executed the same in is/her/their signature(s) on the instrument the person(s), cted, executed the instrument.
	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
DEBORAH M. KNIPP	WITNESS my hand and official seal.
COMM. #2328652 Notary Public · California San Mateo County My Comm. Expires May 26, 2024	Signature Allorah W. Supp Signature of Notary Public
Place Notary Seal Above	
OP OP	TIONAL ————————————————————————————————————
rnougn this section is optional, completing this fraudulent reattachment of this	information can deter alteration of the document or s form to an unintended document.
Description of Attached Document	
Title or Type of Document:	
Number of Pages: Signer(s) Other That	n Named Above:
Capacity(ies) Claimed by Signer(s)	0'1 N
Signer's Name: Corporate Officer — Title(s):	Signer's Name:
☐ Partner — ☐ Limited ☐ General	☐ Partner — ☐ Limited ☐ General
☐ Individual	☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator	☐ Trustee ☐ Guardian or Conservator
Other:	☐ Other:
Signer Is Representing:	Signer Is Representing:

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Bond #

Bid Bond

POWER OF ATTORNEY HARCO NATIONAL INSURANCE COMPANY INTERNATIONAL FIDELITY INSURANCE COMPANY

Member companies of IAT Insurance Group, Headquartered: 702 Oberlin Road, Raleigh, North Carolina 27605

KNOW ALL MEN BY THESE PRESENTS: That HARCO NATIONAL INSURANCE COMPANY, a corporation organized and existing under the laws of the State of Illinois, and INTERNATIONAL FIDELITY INSURANCE COMPANY, a corporation organized and existing under the laws of the State of New Jersey, and having their principal offices located respectively in the cities of Rolling Meadows, Illinois and Newark, New Jersey, do hereby constitute and

STEVE S. SUISSA, MARY BAEZ, SYLVIA MCGOVERN, GREG MCCARTNEY

Belmont, CA

their true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, and the execution of such instrument(s) in pursuance of these presents, shall be as binding upon the said HARCO NATIONAL INSURANCE COMPANY and INTERNATIONAL FIDELITY INSURANCE COMPANY, as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by their regularly elected officers at their principal offices.

This Power of Attorney is executed, and may be revoked, pursuant to and by authority of the By-Laws of HARCO NATIONAL INSURANCE COMPANY and INTERNATIONAL FIDELITY INSURANCE COMPANY and is granted under and by authority of the following resolution adopted by the Board of Directors of INTERNATIONAL FIDELITY INSURANCE COMPANY at a meeting duly held on the 13th day of December, 2018 and by the Board of Directors of HARCO NATIONAL INSURANCE COMPANY at a meeting held on the 13th day of December, 2018.

"RESOLVED, that (1) the Chief Executive Officer, President, Executive Vice President, Senior Vice President, Vice President, or Secretary of the Corporation shall have the power to appoint, and to revoke the appointments of, Attorneys-in-Fact or agents with power and authority as defined or limited in their respective powers of attorney, and to execute on behalf of the Corporation and affix the Corporation's seal thereto, bonds, undertakings, recognizances, contracts of indemnity and other written obligations in the nature thereof or related thereto; and (2) any such Officers of the Corporation may appoint and revoke the appointments of joint-control custodians, agents for acceptance of process, and Attorneys-in-fact with authority to execute waivers and consents on behalf of the Corporation; and (3) the signature of any such Officer of the Corporation and the Corporation's seal may be affixed by facsimile to any power of attorney or certification given for the execution of any bond, undertaking, recognizance, contract of indemnity or other written obligation in the nature thereof or related thereto, such signature and seals when so used whether heretofore or hereafter, being hereby adopted by the Corporation as the original signature of such officer and the original seal of the Corporation, to be valid and binding upon the Corporation with the same force and effect as though manually affixed."

IN WITNESS WHEREOF, HARCO NATIONAL INSURANCE COMPANY and INTERNATIONAL FIDELITY INSURANCE COMPANY have each executed and attested these presents

on this 31st day of December, 2018

STATE OF NEW JERSEY County of Essex

STATE OF ILLINOIS County of Cook

Kenneth Chapman

Executive Vice President, Harco National Insurance Company and International Fidelity Insurance Company

, before me came the individual who executed the preceding instrument, to me personally known, and, On this 31st day of December, 2018 being by me duly sworn, said he is the therein described and authorized officer of HARCO NATIONAL INSURANCE COMPANY and INTERNATIONAL FIDELITY INSURANCE COMPANY; that the seals affixed to said instrument are the Corporate Seals of said Companies; that the said Corporate Seals and his signature were duly affixed by order of the Boards of Directors of said Companies.



IN TESTIMONY WHEREOF, I have hereunto set my hand affixed my Official Seal, at the City of Newark, New Jersey the day and year first above written.

> Shirelle A. Outley a Notary Public of New Jersey 6 My Commission Expires April 4, 2023

CERTIFICATION

I, the undersigned officer of HARCO NATIONAL INSURANCE COMPANY and INTERNATIONAL FIDELITY INSURANCE COMPANY do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Sections of the By-Laws of said Companies as set forth in said Power of Attorney, with the originals on file in the home office of said companies, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand on this day,

A00396

Irene Martins, Assistant Secretary

NOTARY ACKNOWLEDGEMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document, to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

Notary Public

State of California
County of San Mateo)
On Jan 19, 2023 before me, Esperanza Buenrostro, Notary Public personally appeared (insert name and title of officer)
James G. McGrillen , who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under the PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal. ESPERANZA BUENROSTRO Notary Public - California
Alameda County Commission # 2353133 My Comm. Expires Apr 22, 2025



619 Sylvan Way
Emerald Hills, CA 94062
Tel: (650) 369-1876, Fax: (650) 366-8578
Email: caseyconstr@sbcglobal.net

CERTIFICATION BY SECRETARY OF CORPORATE RESOLUTION

The undersigned being the Directors of Casey Construction, Inc., a corporation organized and existing under the laws of the State of California, acting without a meeting by written consent pursuant to Corporations Code Section 307(b) and Article III Section 13 of the Bylaws of the Corporation, adopt the following resolution:

RESOLVED that James G. McGrillen is hereby authorized to sign any and all contracts and bonds on behalf of the Company.

I Marguerite N. Casey, Secretary of Casey Construction, Inc., do hereby certify that I am the Secretary of said corporation and that the above is a full, true, and correct copy of a resolution of the Board of Directors of said corporation, duly adopted on March 1, 2016 and that said resolution has not been revoked or rescinded.

In witness whereof, I have hereunto subscribed by name and affixed the seal of said corporation.

Date: (141) 19, 202-3

(Seal)

Casey Construction, Inc. General Engineering & Building Contractor CA. LIC. 798190-A, B, Haz

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SECTION 00420 SAFETY COMPLIANCE

Contractors are required by law to comply with an established company Safety Program that includes an Injury Illness Prevention Plan (IIPP). The undersigned hereby proposes to follow their Contractor's Safety Program including all subcontractors while performing the work described as:

REDWOOD PARK PIPELINE REPLACEMENT

Complete the following information (as applicable):

Person responsible for implementing your Safety Program / IIPP on this project:

Name (Print)	,	gram, m. r. on and projecti
Name (Print): BRENDEN J. CASEY		
Title: SUPERVISOR/ SAFETY MAN.	AGER	
Phone No: (650)369-1876		
Written Safety Program / IIPP:	Yes No	Dated: 101 01, Add No.1 4/1/19
Written Code of Safe Practices:	Yes No	Dated: 101/01, Add No. 14/1/19
On-site Personal Protective Equipme	nt (PPE) Requir	rements:
Training Requirements:	Yes No	Eye Protection Hard Hats Steel Toed Boots Hearing Protection Respirators Weekly Tailgate/Safety Training Documented
Site Safety Inspections:	Yes No Yes ♥ No	Regular Inspections Documented
Material Safety Data Sheets (MSDS)	Yes No	On-site (Specific)
Equipment:	Yes No	Manuals On-site (Specific) Fire Extinguishers on Equipment
First Aid/CPR Trained Personnel On-	site:	
	Yes ™ No□	Name: MATT SYSLO
	¥	Name: COREY McGRILLEN

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Equipped On-site:	Yes No No Yes No No Yes No No	First Aid Kit Fire Extinguishe MSDS Emergency Pho	
Subcontractors:	Yes No No No	Certificates of In Prime Named as	surance s Additional Insured.
Workers' Compensation Experience)	te (last 3 years): /ear: 2022 /ear: 2021 /ear: 2020	Rate:
OSHA Citations (within last 3 years):	Yes□ No ▽	If yes, attach cop	by of citation.
Contractor/Subcontractor Training Re	equirements - Pi	roject Specific:	
Yes No OSHA 10 Hour Yes No Welding Yes No Electrical Yes No Forklifts Yes No Demolition Yes No Accident Preventi Yes No Scaffolding Yes No Lock out /Tag out Yes No Cranes Yes No Traffic Control		Yes No No Yes No	Hazard Assessment Fall Protection Confined Space Rigging / Slings Tool Safety PPE Haz-Com / MSDS Trench / Shoring Ladders Asbestos/Lead/ Exposure
Training Documentation/Certificates:		Yes No	Available Upon Request

END OF SECTION 00420

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SECTION 00480

Failure to submit a Non Collusion Affidavit in this form shall constitute grounds for rejection of the Bid. This Affidavit to be fully executed.

NONCOLLUSION AFFIDAVIT

TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

The undersigned declares:

l am the GENERAL MANAGER of CASEY CONSTRUCTION, INC. the party making the foregoing bid. The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder. All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on <u>Jan 19, 23</u> date, at 619 SYLVAN WAY

EMERALD HILLS city, CALIFORNIA state.

Signature:

JAMES O MCGRILLENS

Title:

GENERAL MANAGER

(Attach Notary Acknowledgement of Contractor)

END OF SECTION 00480

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NOTARY ACKNOWLEDGEMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document, to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of San Mateo)
On Jan 19, 2023 before me, Esperanza Buenrostro, Notary Public personally appeared (insert name and title of officer)
James G. McGrillen, who proved to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under the PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal. ESPERANZA BUENROSTRO Notary Public - California Alameda County
Signature (Seal) Notary Public

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Redwood Park Pipeline December 22, 2022

Addendum No. 1 00901-1

SECTION 00901

ADDENDUM NO. 1

GENERAL

Scope

This addendum modifies the Contract Documents dated December, 2022, for the San Lorenzo Valley Water District Redwood Park Pipeline Project, and the work shall be accomplished in accordance with such modifications. This Addendum includes two (2) pages plus three (3) attachments (total of 13 pages).

The Addenda includes Contractor Information Items, responses to questions, changes to the Bid and Contract Documents, followed by attachments.

Acknowledgment

Bidders must acknowledge this addendum as part of the bid submission by completing bidder's acknowledgment of addenda (Section 00300). Failure to acknowledge the addendum may constitute grounds for rejection of the bid.

2. CONTRACTOR INFORMATION ITEMS

None

3. RESPONSES TO QUESTIONS

None

4. CHANGES TO VOLUME 1, CONTRACT DOCUMENTS AND TECHNICAL SPECIFICATIONS

The following sections are amended as noted:

- A. Section 01 20 00, Measurement and Payment, is reissued, new and revised Bid Items are as follows:
 - a. Bid Item 11, 6-inch Hydrant Service is added
 - b. Bid Item 12, Hot Tap to existing 6-inch Mains
 - c. Bid Item 13: Cut-in 4-in Wye Connection to Existing.
 - d. Bid Item 14: Cut-in 8-inch x 6-inch Tee with 4-inch Reducer Connection to Existing.
 - e. Bid Item 15: Field Fit Connections to Existing 1.5-inch Mains.
 - f. Bid Item 16: Abandon Existing 4-inch and 1.5-inch Mains.
 - g. Bid Item 17: 2-inch Air-Vac Valve.
 - h. Bid Item 18: Install 1-inch Service Lines to Existing Water Meters.
 - i. Bid Item 19: 2-inch Asphalt Overlay



SECTION 01 20 00

MEASUREMENT AND PAYMENT

PART 1 - GENERAL

1.01 SECTION INCLUDES

- A. Methods of Measurement
- B. Description of Bid Items

1.02 METHODS OF MEASUREMENT

- A. Materials and items of work which are to be paid for on the basis of measurement shall be measured in accordance with the method stipulated in the particular sections involved. In determining quantities, all measurements shall be made in a horizontal plane unless otherwise specified.
- B. Measurements shall be in accordance with U.S. Standard Measures. A pound is an avoirdupois pound. A ton is 2,000 pounds' avoirdupois. The unit of liquid measure is the U.S. gallon. The unit of length is feet. The unit of volume is cubic yards.
- C. Material not used from a transporting vehicle shall be determined by the ENGINEER and deducted from the certified tag.
- D. When material is to be measured and paid for on a volume basis and it would be impractical to determine the volume, or when requested by the CONTRACTOR in writing and approved by the ENGINEER in writing, the material will be weighed and converted to volume measurement for payment purposes. Factors for conversion from weight measurement to volume measurement will be determined by the ENGINEER and shall be agreed to by the CONTRACTOR before such method of measurement of pay quantities will be adopted.
- E. Full compensation for all expense involved in conforming to the above requirements for measuring and weighing materials shall be considered as included in the unit prices paid for the materials being measured or weighed and no additional allowances will be made therefore.
- F. Quantities of material wasted or disposed of in a manner not called for under the Contract; or rejected loads of material, including material rejected after it has been placed by reason of failure of the CONTRACTOR to conform to the provisions of the Contract; or material not unloaded from the transporting vehicle; or material placed outside the lines indicated on the plans or given by the ENGINEER; or material remaining on hand after completion of the Contract, will not be paid for and such quantities will not be included in the final total quantities. No compensation will be allowed for hauling rejected material.



F. Bid Item 6: 4-inch Ductile Iron Water Main.

- 1. The unit price per linear foot shall constitute full compensation for all material, labor, equipment, tools, and services necessary to provide 4-inch ductile iron water main. Price shall include, but is not limited to, thrust restraints, temporary caps or plugs, installation, disinfection, pressure testing, final connection to system, excavation, backfill, compaction, asphalt restoration and all other work or appurtenances required for a complete installation.
- 2. Measurement shall be along the final installed alignment, as measured in the field.

G. Bid item 7: 8-inch Resilient Wedge Gate Valve

1. The unit price per valve shall constitute full compensation for all material, labor, equipment, tools, and services necessary to provide an 8-inch resilient wedge gate valve on the new water main. Price shall include, but is not limited to, excavation, installation, thrust restraint, backfill, compaction, repaving and all other work or appurtenances required for a complete installation.

H. Bid item 8: 6-inch Resilient Wedge Gate Valve

1. The unit price per valve shall constitute full compensation for all material, labor, equipment, tools, and services necessary to provide a 6-inch resilient wedge gate valve on the new water main. Price shall include, but is not limited to, excavation, installation, thrust restraint, backfill, compaction, repaving and all other work or appurtenances required for a complete installation.

I. Bid item 9: 4-inch Resilient Wedge Gate Valve

1. The unit price per valve shall constitute full compensation for all material, labor, equipment, tools, and services necessary to provide a 4-inch resilient wedge gate valve on the new water main. Price shall include, but is not limited to, excavation, installation, thrust restraint, backfill, compaction, repaving and all other work or appurtenances required for a complete installation.

J. Bid item 10: 2-inch Resilient Wedge Gate Valve

1. The unit price per valve shall constitute full compensation for all material, labor, equipment, tools, and services necessary to provide a 2-inch resilient wedge gate valve on the new water main. Price shall include, but is not limited to, excavation, installation, thrust restraint, backfill, compaction, repaving and all other work or appurtenances required for a complete installation.

K. Bid Item 11: 6-inch Hydrant Service.

1. The unit price per hydrant shall constitute full compensation for all material, labor, equipment, tools, and services necessary to provide new 6-inch ductile iron pipe from the new 8-inch x 6-inch Tee to the existing hydrant location. Price shall include, but is not limited to, ductile iron pipe, hydrant bury, gate valve, valve box, breakaway check valve, excavation, installation, thrust restraint, backfill, compaction, repaving and all other work or appurtenances required for a complete installation.



- 2. Item includes customer notifications with signage and door hangers.
- 3. Owner shall furnish replacement water meters, if needed.

S. Bid Item 19: 2-inch Asphalt Overlay

- 1. The unit price shall constitute full compensation for all material, labor, equipment, tools, and services necessary to place 2-inches of asphalt paving in all areas where required. Price shall include, but is not limited to, clean existing asphalt surface, provide and place tack coat, provide and place new AC, compact AC, and dispose of waste.
- 2. Driveways and pullouts adjacent to newly paved areas shall be feathered in.
- 3. Measurement shall be actual square yards of AC placed, as measured in the field.

T. Bid Item 20: Striping

1. This lump sum price shall constitute full compensation for all material, labor, equipment, tools, and services necessary to replace in kind all existing striping damaged or destroyed during construction activities. Price shall include, but is not limited to, provide striping materials, place striping, and dispose of waste.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

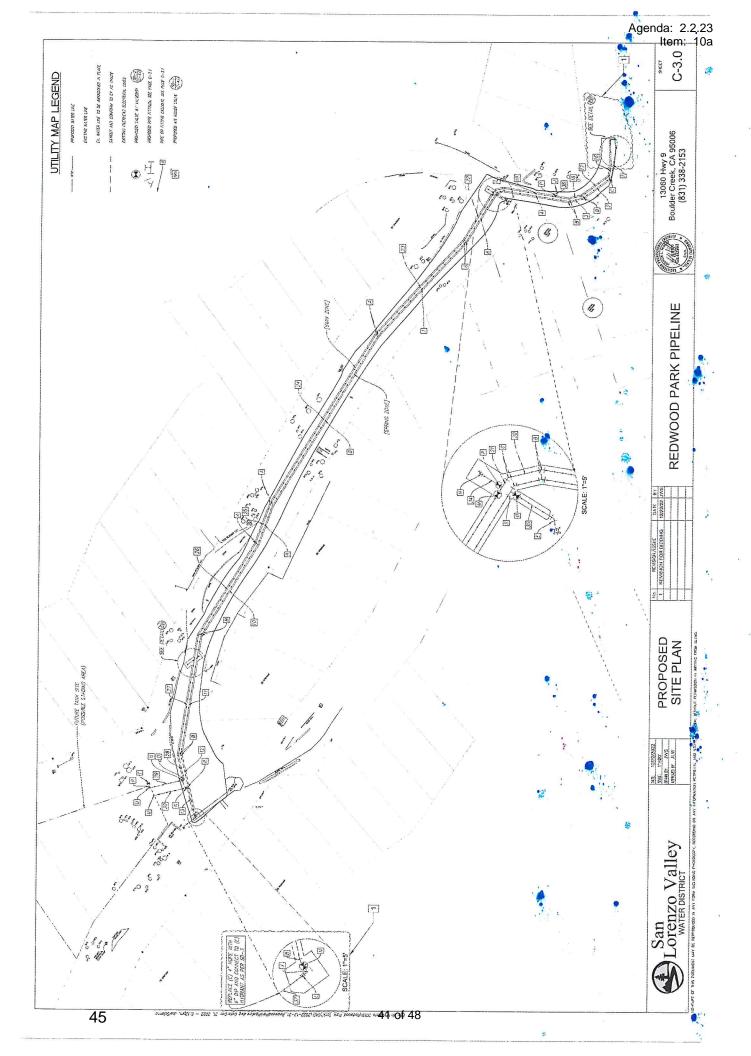
END OF SECTION



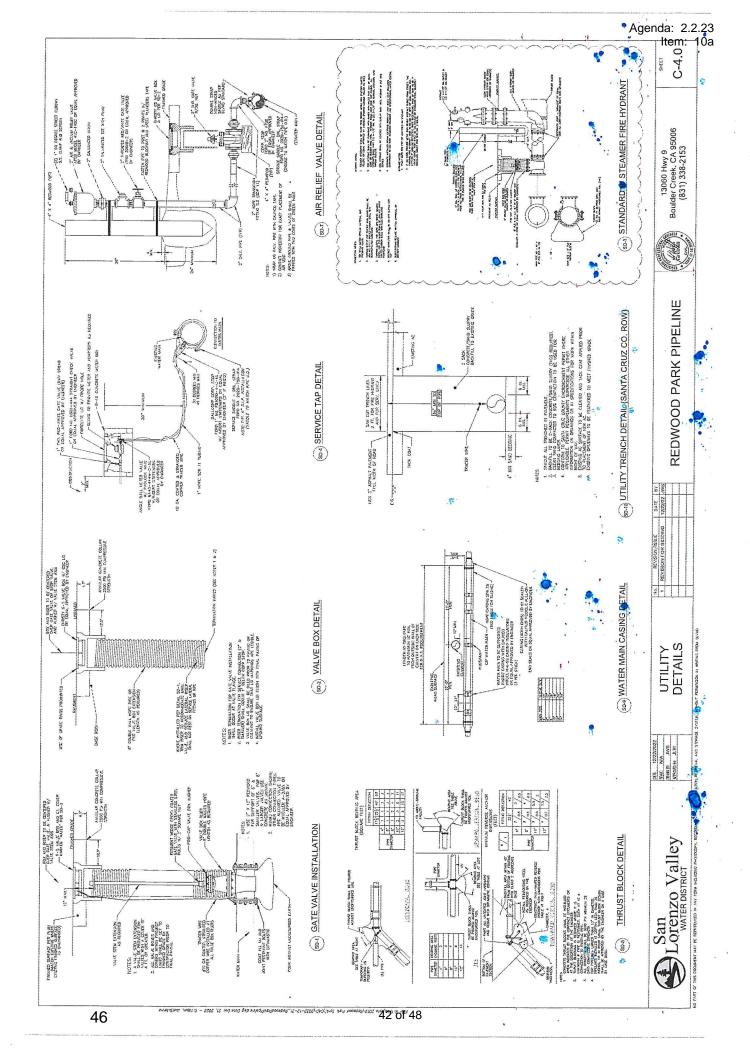
TOTAL BID (in words):

END OF SECTION 00300











CASEY CONSTRUCTION, INC.

GENERAL ENGINEERING & BUILDING CONTRACTORS
EXCAYATION, ORADING & DEMOLITION
WATER, SEWER & STORM UNDEROROUND CONSTRUCTION

619 SYLVAN WAY EMERALD HILLS CA. 94062

PHONE: 650-369-1876 FAX: 650-366-8578 CELL: 650-222-4455

RESUME

NAME: JAMES (GERRY) MOORILLEN

DBA: GMG UNDERGROUND / CONTRACTORS STATE LICENSE BOARD #789478

EXPERIENCE:

HEAVY EQUIPMENT OPERATOR, SKILLED PIPE FITTER, PROJECT & GENERAL MANAGER FOR CASEY CONSTRUCTION SINCE 1986

OBTAINED CLASS A ENGINEERING LICENSE IN 2001

CONTINUES TO OPERATE EQUIPMENT AND ACT AS A SUPERINTENDENT, FOREMAN, & ESTIMATOR FOR CASEY CONSTRUCTION

FLUENT IN ENGLISH: YES PHONE: 650-222-4455

EXPERIENCE DIRECTLY RELATED TO PUBLIC WORKS PROJECTS: Primary estimator on large public works projects and oversees all aspects to completion of large public works projects.

CLIENT REFERENCES
City of Redwood City - Jeff Chou- Engineering
1017 Middlefield Road
Redwood City, Ca. 94063
650-780-7397

City of San Bruno - Jimmy Tan - Engineering 567 El Camino Real San Bruno, Ca. 94066 650-616-7066

CASEY CONSTRUCTION, INC.

GENERAL ENGINEERING & BUILDING CONTRACTORS EXCAYATION, ORADING & DEMOLITION WATER, SEWER & STORM UNDERGROUND CONSTRUCTION

619 SYLVAN WAY EMERALD HILLS CA, 94062

PHONE: 650-369-1876 FAX: 650-366-8578 CELL: 650-222-4058

RESUME

NAME: ALFREDO BRAMBILA

DBA: A&K UNDERGROUND

EXPERIENCE: HEAVY EQUIPMENT OPERATOR, SKILLED PIPE FITTER,

FOREMAN FOR CASEY CONSTRUCTION SINCE 1984

CONTRACTORS LICESNE #780987

OBTAINED CLASS A ENGINEERING LICENSE IN 2000

PLUENT IN ENGLISH PHONE: 650-222-4058

EXPERIENCE DIRECTLY RELATED TO PUBLIC WORKS PROJECT: Foreman for Casey Construction public works projects. Over sees all aspects to completion of public works

CLIENT REFERENCES

City of Redwood City Jeff Chou - Engineering 1017 Middlefield Road Redwood City, Ca. 94063 650-780-7397

City of Redwood City Joel Evorra 1017 Middlefield Road Redwood City, Ca. 94063 650-780-7397

CASEY CONSTRUCTION, INC.

GENERAL ENGINEERING & BUILDING CONTRACTORS
EXCAYATION, GRADING & DEMOLITION
WATER, SEWER & STORM UNDERGROUND CONSTRUCTION

619 SYLVAN WAY EMERALD HILLS CA. 94062

PHONE: 650-369-1876 FAX: 650-366-8578 CELL: 650-274-7436

RESUME

NAME: MATT SYSLO

EXPERIENCE:

HEAVY EQUIPMENT OPERATOR, SKILLED PIPE FITTER, EMPLOYED BY CASEY CONSTRUCTION SINCE 2008

PROJECT FOREMAN AND CERTIFIED SITE SAFETY PROFFESIONAL

EDUCATION:

COMPETENT PERSON CERTIFICATION
MANAGING EXCAVATION HAZARDS CERTIFICATION
CONFINED SPACE TRAINING CERTIFICATION
CPR & BASIC FIRST AID CERTIFICATION
WATER DISTRIBUTION OPERATOR CERTIFICATION
OSHA 10 HR HEALTH AND SAFETY CERTIFICATION
FLAGGER & TRAFFIC CONTROL CERTIFICATION

FLUENT IN ENGLISH: YES PHONE: 650-274-7436

EXPERIENCE DIRECTLY RELLATED TO PUBLIC WORKS PROJECTS: Foreman on Casey Construction public works projects and oversees all aspects to completion of public works projects.

CLIENT REFERENCES
City of Redwood City - Phillip Kim- Engineering
1017 Middlefield Road
Redwood City, Ca. 94063
650-780-7362

City of San Bruno – Marty Medina – Inspector 567 El Camino Real San Bruno, Ca. 94066

CASEY CONSTRUCTION

GENERAL ENGINEERING & BUILDING CONTRACTORS
EXCAVATION, GRADING & DEMOLITION
WATER, SEWER & STORM UNDERGROUND CONSTRUCTION

619 SYLVAN WAY EMERALD HILLS CA. 94062

PHONE: 650-369-1876 FAX: 650-366-8578 CELL: 650-281-1409

RESUME -

NAME: BRENDEN J. CASEY

DBA: BRENDEN CASEY CONSTRUCTION CONTRACTORS STATE LICENSE BOARD #908387

EXPERIENCE: HEAVY EQUIPMENT OPERATOR, SKILLED PIPE FITTER, PROJECT MANAGER FOR CASEY CONSTRUCTION SINCE 1996

OBTAINED CLASS A ENGINEERING LICENSE IN 2001

PRIOR TO WORKING FOR CASEY CONSTRUCTION IN 1994
OBTAINED ECONOMICS DEGREE (BUSINESS & GOV'T.) FROM
SAN DIEGO STATE UNIVERSITY.

FLUENT IN ENGLISH: YES PHONE 650-281-1409

EXPERIENCE DIRECTLY RELATED TO PUBLIC WORKS PROJECTS: Casey Construction estimator, company supervisor, project manager, safety supervisor.

CLIENT REFERENCES

City of Palo Alto - Frank Alvarado - Engineering 250 Hamilton Ave Palo Alto, Ca. 94301 650-496-6982

City of Redwood City. Joel Evora-Engineering Joel B. Evora
1017 Middleffeld Road | Redwood City, CA 94063
Redwood City, CA 94064
Direct: 650-780-7328

PROJECTS OF SIMILAR NATURE WORKED ON IN LAST 5 YEARS

City of San Jose: Cast Iron Sewer 8803 & 8354, Bikini Sewer, Arroyo Sewer, W. Virginia Sewer. City of Redwood City: Sewer 13-14, RWC Water 13-14, RWC Sewer 14-15, RWC Water 14-15.



Home CONTRACTORS STATE LICENSE BOARD



Contractor's License Detail for License # 798190

DISCLAIMER: A license status check provides information taken from the CSLB license database. Before relying on this information, you should be aware of the following limitations.

- CSLB complaint disclosure is restricted by law (8&P 7124.6) If this entity is subject to public complaint disclosure click on link that will appear below for more Information, Click here for a definition of disclosable actions.
- > Only construction related civil Judgment's reported to CSLB are disclosed (0&P 707).17).
- Arbitrations are not listed unless the contractor fails to comply with the terms.
- Due to workload, there may be relevant information that has not yet been entered into the board's license database.

Data current as of 2/15/2022 11:03:12 AM

CASEY CONSTRUCTION INC **G19 SYLVAN WAY** EMERALD HILLS, CA 94062 Business Phone Number: (650) 369-1876

> Entity Corporation Issue Date 08/08/2001 Relssue Date 10/03/2003 Expire Date 10/31/2023

This license is current and active.

All information below should be reviewed.

- A GENERAL ENGINEERING
- B GENERAL BUILDING

Certifications

HAZ - HAZARDOUS SUBSTANCES REMOVAL

Contractor's Bond

This license filed a Contractor's Bond with CONTRACTORS BONDING AND INSURANCE COMPANY.

Bond Number: BB6037 Bond Amount: \$15,000 Effective Date: 01/01/2016 Contractor's Bond History

Bond of Qualifying Individual

The qualifying individual MEL CASEY certified that he/she owns 10 percent or more of the voting stock/membership interest of this company; therefore, the Bond of Qualifying Individual is not required. Effective Date: 10/30/2009

BQ1's Bond History

This license has workers compensation insurance with the EVEREST PREMIER INSURANCE COMPANY Policy Number: 7600009947202

Effective Date: 10/01/2021 Expire Date: 10/01/2022 Workers' Compensation History

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State of California



Department of Industrial Rel

Contractor Information

Registration History

Legal Entity Name			Effective Date	Expiration Date
CASEY CONSTRUCTION IN Legal Entity Type	1C.		05/16/18	06/30/19
Corporation			05/01/17	06/30/18
Status Active	Rook	to DIDSS (https://www.ti	05/18/16	06/30/17
Registration Number 1000003162	Dack	to DIR>> (https://www.dir.ca.gov/	/) 06/26/15	06/30/16
Registration effective da 07/01/21	te		11/25/14	06/30/15
Registration expiration d	ate		07/01/19	06/30/21
06/30/24 Mailing Address			07/01/21	06/30/24
CAO CURSA STATE	i			

619 SYLVAN WAY EMERALD HILLS 94062 CA United...

Physical Address

619 SYLVAN WAY EMERALD HILLS 94062 CA United...

Email Address

caseyconstr@sbcglobal.net

Trade Name/DBA

GENERAL CONSTRACTOR

License Number (s)

CSLB:798190

Legal Entity Information

Corporation Entity Number:

Federal Employment Identification Number:

Procident Name

President Name:

Vice President Name:

Treasurer Name:

Secretary Name:

CEO Name:

25099763

010763547

MEL CASEY

MEL CASEY

MARGUERITE CASEY

Agency for Service:

Agent of Service Name:

Agent of Service Mailing Address:

Esperanza Buenrostro

619 SYLVAN WAY EMERALD HILLS 9406

Worker's Compensation

MEMO

TO: Board of Directors

FROM: Director of Finance

SUBJECT: 2023 Rate Study Request For Proposal

DATE: February 2, 2023

RECOMMENDATION:

It is recommended that the Board of Directors review and provide input on the 2023 Rate Study & Cost of Service Analysis Request for Proposal (RFP) and authorize the District to advertise the RFP.

BACKGROUND:

The District completed a rate study back in 2017 that resulted in a 5 year rate increase. The 2017 Rate Study and corresponding 5 year water rate schedule are included for review in the links below. While revenues and expenditures are monitored on an annual basis, rate studies are usually done every 3 to 5 years. A rate study was budgeted in the FY21-23 Biennial Budget.

Part of the rate study would include a cost of service analysis which is the basis for meeting Prop 218 requirements and ensuring our rates are legally defensible. The last cost of service study was done in 2016 along with the rate study and since then we have had significant changes in our water system (damage to infrastructure from CZU fires and the most recent storms) that warrants an updated cost of service analysis.

Attached to this memo is the draft 2023 Rate Study RFP. The RFP was reviewed at the 11/01/22 & 12/06/22 Budget & Finance Committee meetings and discussed at length with staff and the committee members and all edits and comments have been included.

LINKS:

2017 Rate Study:

https://www.slvwd.com/sites/g/files/vyhlif1176/f/uploads/slvwd rate and connection fee st udy report final with appendix 0.pdf

5 Year Water Rate Schedule from 2017 Rate Study:

https://www.slvwd.com/sites/g/files/vyhlif1176/f/uploads/2017 2022 water rate increase s chedule.pdf

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REQUEST FOR PROPOSALS TO PROVIDE:

CONSULTING SERVICES TO THE SAN LORENZO VALLEY WATER DISTRICT

PROJECT TITLE:

2023 RATE STUDY

RESPONSE DUE BEFORE 3:00 P.M. ON MARCH 6, 2023

San Lorenzo Valley Water District

13060 Highway 9 Boulder Creek, CA 95006

> (831) 430-4621 kreed@slvwd.com

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I. INTRODUCTION

The San Lorenzo Valley Water District is soliciting proposals from qualified firms to conduct a Rate Study to assist in determining how the District funds the administration, operation, maintenance and capital replacement and improvement of its water and sewer systems. The District is seeking a multi-year plan to align revenue with expenses, including on-going maintenance, repairs and upgrades to infrastructure and one-time costs associated with recovery from the 2020 CZU wildfire.

The study will evaluate all current water and sewer rates, system revenue generation and full cost recovery. The study will provide recommendations for revenue structures that will comply with all federal, state and local regulations, and will meet all debt-service requirements.

The District anticipates submission of a draft Rate Study no later than June 15, 2023, to be followed by a formal presentation to the Board of Directors and the public within one to two months. A final report will be prepared based on input received at these presentations.

II. GENERAL INFORMATION

A. Water Supplier

San Lorenzo Valley Water District (SLVWD or District) is an urban water supplier to approximately 8,200 customers in Santa Cruz County, California. The District's legal boundaries encompass approximately 62 square miles within the San Lorenzo River watershed. Land uses are dominantly state and regional parks and other open space, water-supply watersheds, areas zoned rural residential and low-density urban residential and commercial (including schools), along with minor quarrying, logging and agriculture. Much of the land within the legal boundaries consists of state parks and uninhabited forest, such that the District's actual service area comprises approximately 26 square miles.

The District was established in 1941, and has grown over time by the amalgamation of small mutual water systems. It currently operates and maintains two water systems, the SLVWD system and the SLVWD-Felton system, which have different service areas and water sources. The SLVWD system service area includes the unincorporated communities of Boulder Creek, Brookdale, Ben Lomond, Quail Hollow, Glen Arbor, Zayante, and Lompico, as well as the following neighborhoods in and adjacent to the city of Scotts Valley: Hidden Glen, Lockewood Lane, Pasatiempo, Whispering Pines, Manana Woods and the Spring Lakes and Vista Del Lago mobile home parks. The SLVWD-Felton system service area includes the unincorporated community of Felton and neighborhoods along Highway 9 south of Felton to Big Trees and on the west outskirts of Felton along Felton - Empire Grade Road. The two systems are connected by interties that allow transfer of water between them on an emergency basis.

The District relies on both surface water and groundwater resources, which are ultimately derived solely from rainfall within the San Lorenzo River watershed. Surface water is obtained from nine stream diversions (six of which are currently inactive due to damage sustained in the 2020 CZU wildfire). Groundwater is obtained from one spring and eight active wells. The District has limited above-ground storage capacity equal to only a few days' average use; hence, the District relies on groundwater for seasonal and year-to-year storage. The District produces and treats water based on short-term water demand. The water treatment plant for the SLVWD system is located above the community of Boulder Creek; the plant for the SLVWD-Felton system is located on Kirby Street in downtown Felton.

Agenda: 2.2.23 Item: 11a San Lorenzo Valley Water District 2023 Rate Study

The scale and complexity of SLVWD's water distribution system reflect the San Lorenzo Valley's rugged topography, its low-density pattern of development, and widely distributed raw water sources. The resulting highly dispersed system results in the District maintaining 37 pressure zones. All but one zone include a booster station to pump potable water up to the tank(s) associated with a particular zone. The cost to run each booster station pump is mostly a function of the elevation gain between pump station and tank(s); age and design efficiency play a smaller part in determining energy expenditure. The District's dispersed layout requires that many zones are "pass-through" zones, meaning that potable water must be pumped from a treatment plant up to a zone, then pumped again up to a second, third, or even fourth zone. As a result, pumping costs differ from zone to zone.

B. Wastewater

The District operates the Bear Creek Estates Wastewater System, which collects and treats domestic wastewater flow from 56 homes in and around the neighborhoods along Deerwood Drive, Harmon Gulch and Timberwood Road north of the community of Boulder Creek.

The existing collection system consists of 19 manholes, 2 cleanouts, approximately 3,600 linear feet of gravity sewer line, 2,600 linear feet of force mains, 2 sewer pump stations and 56 laterals. Initially constructed in 1985, the treatment plant consisted of two (2) cast-in-place, underground concrete tanks, an influent pump station and an effluent pump station discharging treated effluent to a subsurface 2.3-acre leach field. From 2005 through 2013, the District completed several upgrades aimed at achieving regulatory compliance and improved efficiency of nitrogen removal. This involved modifying the existing treatment septic system to incorporate a 3-stage trickling filter system, new internal recirculation/splitter/ball valves, and new air blowers with high-capacity disc diffusers in the clarifier tanks. There are still significant improvements to the wastewater system needed to meet modern State regulatory requirements.

There are no dedicated wastewater system employees. The system is operated on a routine or as-needed basis with District staff from the Water Fund Operations & Distribution or Supply & Treatment Departments. The District is in negotiations with the County to take over operation of the wastewater system as part of a larger project in the community of Boulder Creek; however, the anticipated timeline for this transition is beyond the 5-year horizon of the rate study.

C. Impacts of the CZU Lightning Complex Wildfire of 2020

The District watershed and water system, as well as some of its ratepayers, were severely impacted by the CZU Lightning Complex Wildfire in 2020. The damage to District facilities was extensive, most significantly to raw water supply lines, storage tanks, and cross-country water transmission pipelines, but also water treatment systems, pumps, and water-quality monitoring equipment.

The District anticipates receiving partial financial assistance through the Federal Emergency Management Agency (FEMA) to help cover the costs of emergency response, recovery, and permanent repairs. The District will be responsible for paying up front all of these costs (and other CZU Wildfire costs that are not reimbursable by FEMA). Once projects are complete, the District will submit eligible project costs for FEMA reimbursement.

The District implemented a Fire Recovery Surcharge through the Proposition 218 process in August 2021 to help recover an estimated \$5M in CZU Wildfire costs not covered by FEMA. The surcharge added a monthly charge of about \$10 per ratepayer. The surcharge will last about 5 years and will automatically terminate once \$5 million is collected by the District. The \$5M surcharge amount was based on the assumptions that FEMA would reimburse 75% of an estimated \$20M cost for fire recovery and repair of damaged infrastructure.

Since the adoption of the Fire Recovery Surcharge, key assumptions on which the surcharge was based have changed. The FEMA cost-share percentage increased from 75% to 90%. The initial cost estimate of approximately \$20M in total damages has proven to be far too low, especially in light of current estimates for the cost of replacing 7 miles of above-ground, raw-water pipeline destroyed in the CZU Wildfire. A constructability study completed by the engineering firm Freyer & Laureta in 2022 evaluated various replacement options, including replacing the pipelines at grade, and recommended that the destroyed pipelines be replaced with buried HDPE pipe to protect from future wildfires at an estimated cost of about \$50M. A subsequent peer review of the Freyer & Laureta engineering report completed by Haro Kasunich & Associates in November 2022 concluded that Freyer & Laureta had underestimated the environmental impact and difficulty of constructing a 12′-wide bench to accommodate burial of the pipeline given the steep slopes and difficult access. The District is currently acquiring additional cost information on various options. FEMA will reimburse 90% of eligible costs associated with constructing the pipelines above ground as they were prior to the CZU wildfire, but it is not yet known what proportion of an additional cost to bury the pipelines would be covered.

The District will have many other fire recovery expenses in addition to the cross-country pipelines. Given the escalation in the estimated costs of recovery since the implementation of the surcharge, even with the increase in FEMA reimbursement to 90%, it is clear that the \$5M surcharge will not cover the District's non-reimbursed fire recovery expenses.

The District is in the process of consolidating with two small water systems that were destroyed in the CZU Fire. Bracken Brae and Forest Springs are located along Big Basin Way, outside the District's current service areas but within the District's legal boundaries. The majority of the funding for infrastructure to add the approximately 150 connections to the SLVWD will be provided by the California Department of Water Resources.

D. Repair of damage from Winter 2022-23 storms

Central and northern California experienced the wettest 3-week period in the last 161 years during a series of "atmospheric river" events December 27,2022, through January 16, 2023. Surface water intakes on creeks were damaged by high, debris-laden flows. Saturated ground combined with high winds led to many landslides and fallen trees that damaged District access roads and caused earth movements that broke water mains. Current cost estimates for damage exceed \$3M. California has secured a Presidential Major Disaster Declaration, which will make FEMA funds available for assistance in making repairs.

The addition of storm-related repairs to recovery from the CZU Fire will create cash-flow concerns that need to be considered in the rate study, given that reimbursement by FEMA for allowed expenses is a complicated, slow process. This disaster-related work is further stretching the capacity of our relatively small staff to undertake and coordinate repairs, and may require an examination of staffing levels.

E. Ongoing Investments in Infrastructure

The District has a backlog of capital improvement projects as a consequence of pdecades of underinvestment in infrastructure. In 2019 the District contracted with Akel Engineering to create a Water Master Plan (WMP) and Capital Improvement Plan (CIP). This work was completed in 2021. The CIP included recommendations for rehabilitation and/or upgrade of the majority of the District's infrastructure, as well as a preliminary prioritization of projects. The District is currently analyzing the CIP in order to establish priorities in light of the estimated costs of the recommended actions. Given the level of construction activity on capital projects anticipated annually, the District is considering creation of a construction crew of 4-5 individuals dedicated to pipeline installation as a way to speed implementation of capital projects and capitalize employee costs.

Agenda: 2.2.23 Item: 11a San Lorenzo Valley Water District 2023 Rate Study

F. Membership in the Santa Margarita Groundwater Agency

The District is one of three founding members of the Santa Margarita Groundwater Agency (SMGWA); the other two are Scotts Valley Water District and the County of Santa Cruz. SMGWA was formed in response to California's 2014 Sustainable Groundwater Management Act, and is charged with managing groundwater resources in the over-drafted Santa Margarita groundwater basin within the San Lorenzo Valley watershed. SMGWA submitted its mandated Groundwater Sustainability Plan in January 2022. The District is committed to annual expenditures for administrative and monitoring tasks, and will pursue capital projects described in the Plan as grant funding becomes available.

III. PROJECT SCOPE OF SERVICES

The scope of required services for this project includes:

TASK 100 – PROJECT MANAGEMENT

Consultant shall propose a project schedule that meets or improves upon the timeline provided in this Request for Proposals.

Consultant shall provide overall project management, including contract administration and budget and schedule tracking.

Consultant shall provide internal quality control and quality assurance procedures.

Consultant shall assume about five meetings with staff, two public meetings (one each with the District Board and Budget & Finance Committee), and one public outreach workshop under the auspices of the District to gather community input.

TASK 200 – REVENUE REQUIREMENTS AND RATE SCHEDULE

Consultant will conduct a detailed review of the District's operating and capital improvement budgets and one-time costs associated with recovery from the CZU wildfire to determine revenue needs over 5-year and 10-year time horizons. Consultant will develop recommended alternatives for a 5-year rate schedule beginning with the fiscal year starting July 1, 2023 that promotes financial sustainability and maintains adequate debt coverage and reserve levels. In order to do so, the Consultant shall develop an understanding of the 2021 Water Master Plan and Capital Improvement Plan, the existing rate structure and the assumptions underlying cost distribution to the various cost centers, the District's reserve policies and other financial policies, and the District's existing debt-service requirements. In addition to studying relevant District reports and plans (links provided under XIII), the Consultant will familiarize themselves with the demographics of the District's ratepayers, and undertake field investigations sufficient to provide the appropriate background for making recommendations.

The rate study shall include the following:

- A detailed cost-of-service analysis.
- A determination of current and future revenue needed to provide water and wastewater services in conformance with current and anticipated changes to standards and regulations, and to undertake ongoing

Agenda: 2.2.23 Item: 11a San Lorenzo Valley Water District 2023 Rate Study

repair, maintenance, and upgrades of infrastructure.

- An assessment of the existing customer service fee structure, identifying potential areas for new service and system charges, and recommendations regarding potential future charges.
- An exploration of various options for changes from the existing rate structure, including possible options in the list below, which may be altered or refined as the rate study develops based on discussions between District staff and the selected Consultant:
 - Tiered volumetric rates, including one model in which the lowest tier is tied to California's standard for per capita indoor water usage
 - o Different rates for bulk water users (e.g., schools, mobile home parks)
 - Redistribution of revenue between service charges and volumetric charges to reflect the fixed nature of the majority of the District's operational costs, and to make annual revenue more predictable and less tied to consumption, which can be restricted in times of drought
 - Implementing a drought surcharge to replace the current system of revenue stabilization rates, in which the surcharge is placed into a restricted account that the District can access if consumption drops due to State mandates in response to drought conditions
 - Implementing a capital improvement surcharge the proceeds of which are placed into a restricted account the District can use only to pay for capital improvement projects
 - Establish cost-of-service for the District's 37 pressure zones that accounts for differences in pumping/utility costs for different pressure zones, and make a recommendation on whether it is practicable and/or equitable to set different rates for zones
- A demonstration that any recommendations on rate structure meet cash-flow objectives.
- Modeling how alternative rate structures would affect residential households as a function of use pattern (e.g., low-use, median use, high use) and economic status. Determine how the District can fund its low-income rate assistance program, given current state regulations, and provide recommendations on how it might be implemented under various rate structures.
- Recommendations for methods of communicating utility costs to ratepayers, assessing the ease of
 communication associated with each alternative rate structure, including how the layout of the utility bill
 might be used to identify actual costs of providing water and sewer services under different rate structures.

TASK 300 – FINAL RATE STUDY REPORT

Consultant shall prepare a draft report that provides a detailed analysis of work performed and assumptions made. The report shall provide a clear written analysis of the basis upon which revenue needs were calculated.

Consultant shall incorporate changes pursuant to comments received on the draft report on presentation to the Budget & Finance Committee, the Board of Directors, and the public.

Consultant will present the final report and recommended rates to the Board of Directors and members of the public at a formal public hearing.

Final report shall include an easy-to-use rate model, preferably in Excel format for use on a Microsoft Windows-based system. Consultant shall provide adequate training for said model.

Consultant shall provide seven (7) hard copies (one wet signature and six copies) and a digital pdf of the final report.

IV. PROPOSAL REQUIREMENTS

The proposal shall not exceed 13 pages excluding resumes, cover letter, dividers, and front and back covers. Responses to this RFP shall be in the following order and shall include:

1. <u>Executive Summary (1 page maximum)</u>

Summarize the contents of your firm's proposal in a clear and concise manner.

2. Project Description (2 pages maximum)

- i. Explain the objective of the project and how you propose to accomplish the recognized goals.
- ii. Describe the services and deliverables to be provided.
- iii. Include a statement on what makes your firm uniquely qualified.

3. <u>Identification of Prime Consultant Firm and Subconsultants (2 pages maximum)</u>

- i. Legal name and address of the firm.
- ii. Legal form of firm (e.g., partnership, corporation).
- iii. If firm is wholly owned subsidiary of a "parent company," identify the "parent company."
- iv. Name, title, address, email, and telephone number of person to contact concerning the Proposal.
- v. Number of staff and the discipline/job title of each.
- vi. If any Subconsultants will be used, provide information for items i.-v. above for each.

4. <u>Project Organization and Experience of the Project Team (3 pages maximum, not including resumes)</u>

- i. Describe proposed project organization, including identification and responsibilities of key personnel, including subconsultants. Attach resumes of key personnel (maximum one page each).
- ii. Describe the experience of the Project Manager and the experience that the proposed personnel have working on past projects as a team.
- iii. Describe project management approach to the work effort, locations where work will be done, responsibilities for coordination with the District, and lines of communication necessary to maintain schedule.
- iv. Describe a proposed schedule showing all facets of work that will meet the District's objectives and goals in a timely manner. Provide a proposed timeline (Gantt chart) for completion of tasks and subtasks.
- v. Describe the firm's capacity to perform the work within the time limitations, considering the firm's current and planned workload and work force.

5. Consultant's Past Experience (2 pages maximum)

- i. Describe the firm's past experience and performance on similar projects.
- ii. Describe the firm's experience with water systems in the greater Bay Area and Mid-Coast regions of California and/or water systems that resemble the District's highly dispersed facilities and service area.

6. Proposed Total Professional Fee and Fee Schedules

- i. Proposed fee shall be organized with appropriate breakdown into subtasks.
- ii. Include the hourly rate of all staff that will be charged directly to the project.
- iii. Proposed fee shall not be the sole basis of award, but will be used to evaluate the Consultant's understanding of the Scope of Work.

7. Exceptions to this RFP

The Consultant shall certify that it has fully read the RFP and takes no exceptions to this RFP including, but not limited to, the Consultant Services Agreement (attached). If the Consultant does take exception to any portion

of the RFP, the specific portion(s) of the RFP to which exception is taken shall be identified and explained.

V. EVALUATION CRITERIA

The evaluation criteria and the respective weights that will be given to each criterion are as follows:

1. Executive Summary	5%
2. Project Description	25%
3. Identification of Prime Consultant Firm and Subconsultants	10%
4. Project Organization and Experience of the Project Team	30%
5. Consultant's Past Experience	20%
6. Proposed Total Professional Fee and Fee Schedules	10%

VI. SELECTION PROCESS

The District intends to interview the two top-ranked firms.

The District will enter into negotiations with the selected firm. At this time, the District contemplates the use of a Time and Material Not to Exceed contract for the services requested. Negotiations will cover: scope of work, contract terms and conditions, office arrangements, meeting requirements, proposed schedule, and appropriateness of the proposed fee.

The District will require a professional liability insurance verification for coverage of not less than \$1,000,000.00.

After negotiating a proposed agreement that is fair and reasonable, the District Manager will execute the contract with authorization from the District's Board.

VII. SELECTION SCHEDULE

The District anticipates that the process for selection of firm and awarding of the contract will be according to the following tentative schedule:

Proposal Due Date	March 6, 2023
Interviews and Negotiation with Selected Firm	TBD in March
Board of Directors Approval	April 6, 2023
Final Selection and Notification	April 7, 2023

VIII. LINKS TO BACKGROUND INFORMATION

Links to documents providing background for preparation of Proposal:

- Maps of District Service Area
- M. Cubed Water & Sewer Service Affordability Assessment (SLVWD information begins on page 34)
- 2016 Cost-of-Service Study
- 2017 Rate & Connection Fee Study Report

- 2021 Water Master Plan
- 2021 Capital Improvement Plan
- 2022 Groundwater Sustainability Plan of the Santa Margarita Groundwater Agency

IX. SUBMITTAL REQUIREMENTS

- 1. Questions regarding this RFP shall be submitted in writing to Kendra Reed (kreed@slvwd.com).
- 2. The response Proposal must be received no later than 3:00 p.m. local time, on or before March 6, 2023.
- 3. Please send Proposal via email to kreed@slvwd.com with the subject line "Request for Proposals for San Lorenzo Valley Water District 2023 Rate Study".
- 4. The Proposal should be delivered in a format fully compatible with either Adobe Acrobat (pdf) or Microsoft Word.

Failure to comply with the requirements of this RFP may result in disqualification.

TO: Board of Directors

From District Manager

Subject: District Manager Succession Planning Establishing an Ad Hoc

Committee

Date: February 2, 2023

Recommendation

It is recommended that the Board of Directors review this memorandum and adopt the attached resolution establishing an ad hoc committee regarding succession planning for the position of District Manager. Additionally, if the resolution is adpted, then staff recommends that the Board appoint two Board members to the committee, by motion.

Background

The current District Manager employment contract will expire in August 2024, and the District Manager has indicated the intent to retire. To facilitate a smooth transition, the Board desires to develop a comprehensive process for the District Manager's succession planning, recruitment, and selection process. To facilitate this process, it is recommended that the Board establish an ad hoc committee and appoint two Board members to the committee.

An ad hoc committee is generally understood to be temporary. The full Board of Directors would establish an ad hoc committee to perform a specific task which in this case would be the District Manager succession plan, which will include developing a process to be approved and followed by the full Board in connection with selecting a new District Manager.

The Brown Act does not apply to an ad hoc committee consisting solely of less than a quorum of the legislative body, provided they are composed solely of members of the legislative body and provided that these ad hoc committees do not have some "continuing subject matter jurisdiction," and do not have a meeting schedule fixed by formal action of a legislative body. Thus, ad hoc committees generally serve only a limited or single purpose. The Committee is not perpetual and is dissolved when its specific task is completed.

The tasks of the ad hoc committee would be, at a minimum, to prepare drafts of the following subjects for the approval of the full Board:

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- Develop a draft succession plan and recruitment process for selecting a new District Manager, to be reviewed and approved by the full Board
- Prepare a draft Request for Proposal for a Professional Recruitment Consultant for the position of the District Manager
- Additional tasks related to the replacement of the District Manager as directed by the Board.

Attachment

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SAN LORENZO VALLEY WATER DISTRICT

RESOLUTION NO. XX (22-23)

SUBJECT: DISTRICT MANAGER SUCCESSION PLANNING AND RECRUITING - ESTABLISHING AN AD HOC COMMITTEE

WHEREAS, the San Lorenzo Valley Water District ("District") Manager's employment contract will expire in August 2024, and the District Manager has indicated the intent to retire; and

WHEREAS, the District's Board of Directors ("Board") desires to develop a comprehensive process for planning, recruitment, and selection of a new District Manager; and

WHEREAS, to facilitate this process, the Board desires to create an ad hoc committee consisting of two Board members to develop proposals for presentation to the full Board; and

WHEREAS, the ad hoc committee is intended to be temporary for the limited purpose stated herein, and, accordingly, the committee shall dissolve automatically after a term of one year unless the Board takes further action to terminate early or extend the term of the committee.

NOW THEREFORE BE IT RESOLVED that the Board of Directors of the San Lorenzo Valley Water District hereby establishes an ad hoc committee consisting of two Board members to be appointed by the Board to serve for a term of one year to develop a comprehensive process for planning, recruitment, and selection of a new District Manager.

* * * * * * * * * *

PASSED AND ADOPTED by the Board of Directors of the San Lorenzo Valley Water District, County of Santa Cruz, State of California, on the 2nd day of February 2023, by the following vote of the members thereof:

AYES: NOES: ABSTAIN: ABSENT:

> Holly B. Hossack, District Secretary San Lorenzo Valley Water District

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MEMO

To: Board of Directors

From: District Engineer

Subject: Recommendation to Award Construction of Lyon and Big Steel Zone

Pipeline Improvements Project

Date February 2, 2023

Executive Summary:

Bids were received on January 26, 2023 for construction of the Lyon and Big Steel Zone Pipeline Improvements Project. District Staff recommends that the Board of Directors review this memo and by a motion of the Board *direct the District Manager to enter into a contract with Monterey Peninsula Engineering, Inc. for construction activities related to the Lyon and Big Steel Zone Pipeline Improvements Project in conformance with the Monterey Peninsula Engineering, Inc. bid in the amount of \$6,233,100.00*

Project Summary:

The RFP prepared and published by District Staff and Schaaf & Wheeler Civil Engineers presented plans, specifications, and bidding requirements for the Lyon and Big Steel Zone Pipeline Improvements Project. The project proposes to replace approximately 12,000 lineal feet of water pipeline that is no longer effective due to age or is undersized. The proposed main will be 12-inch ductile iron pipe. Work will be performed in privately owned and public right-of-way (ROW).

The project also proposes to make revisions to the District's current system by eliminating an aerial river crossing, adding additional pressure reducing valves, and reconfiguring pressure zones. This additional work will improve service to the District's ratepayers as well as reducing maintenance requirements.

Bids Received:

The District received eight (8) bids for the Construction of this project, tabulated below in ascending cost order:

Construction Firm	Total Cost
Monterey Peninsula Engineering,	\$6,233,100
Inc.	ψ0,233,100
Granite Rock, Inc.	\$6,292,000
Anderson Pacific Engineering Construction,	\$7,023,270
Inc.	\$7,023,270
Mountain Cascade, Inc.	\$7,184,700
Pacific Underground Construction, Inc.	\$7,205,765
McGuire & Hester	\$7,964,800
Sanco Pipelines, Inc.	\$8,161,073
JMB Construction, Inc.	\$8,192,400

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As shown above, the low bid is from Monterey Peninsula Engineering, Inc., in the amount of \$6,233,100.

Analysis Procedure:

The three (3) lowest bids were reviewed by District Staff for completeness and conformance with the RFP. All three were found to be complete and in conformance with the RFP.

Recommendation:

District Staff recommend award of the project to Monterey Peninsula Engineering, Inc.

Attachment: Monterey Peninsula Engineering Bid

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SECTION 00010A

TITLE PAGE



SAN LORENZO VALLEY WATER DISTRICT 13060 CA-9 BOULDER CREEK, CALIFORNIA 95006

Lyon & Big Steel Zone Pipeline Improvements

October 27, 2022

BID DOCUMENT VOLUME II OF II

CONTRACT BID FORMS

Prepared by:

Schaaf & Wheeler, Consulting Civil Engineers 3 Quail Run Circle, Suite 101 Salinas, CA 93907

Lyon & Big Steel Zone Pipeline Improvements October 27, 2022

Contract Documents Table of Contents 00015A-1

SECTION 00015A

CONTRACT BID FORMS TABLE OF CONTENTS

VOLUME II – CONTRACT DOCUMENTS

Entire Volume II Contract Bid Forms Due at Time of Bid

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00010A	Title Page
00015A	Contract Bid Forms Table of Contents
00300	Bid Proposal
00404	List of Material and Equipment Manufacturers
00405	List of Subcontractors
00406	Contractor Licensing Statement
00408	Contractor's Experience Statement
00410	Bid Security
00415	Bid Guaranty Bond
00420	Safety Compliance
00480	Non-Collusion Affidavit
00485	Iran Contracting Act Certification

Lyon & Big Steel Zone Pipeline Improvements December 30, 2022

Bid Proposal 00300-1

SECTION 00300

BID PROPOSAL

San Lorenzo Valley Water District 13060 CA-9 Boulder Creek, CA 95006

Ladies and Gentlemen:

The undersigned hereby proposes to perform all Work for which a Contract may be awarded him/her and to furnish any and all plant, labor, services, materials, tools, equipment, supplies, transportation, utilities, water, and all other items and facilities necessary therefore as provided in the Contract Documents, and to do everything required therein for the Work as set forth in the documents entitled:

Lyon & Big Steel Zone Pipeline Improvements

Together with appurtenances thereto, all as set forth on the Bid Package and other Contract Documents; and he/she further proposes and agrees that, if this Bid is accepted, he/she will contract in the form and manner stipulated to perform all the Work called for by Drawings, Specifications, and other Contract Documents, and to complete all such Work in strict conformity therewith within the time limits set forth therein, and that he/she will accept as full payment therefore the prices set forth in the Bid Schedule forming a part hereof.

It is understood and agreed that:

- The undersigned has carefully examined all the Contract Documents which will form a part of the Contract; and all additions, deletions, modifications, appendices, and all Addenda as prepared prior to the date of bid opening setting forth any modifications or interpretations of any of said documents.
- The undersigned has by investigation of the site of the Work and otherwise satisfied himself/herself as to the nature and location of the Work and has fully informed himself/herself as to all conditions and matters which can in any way affect the Work or the cost thereof;
- The undersigned fully understands the scope of the Work and has checked carefully all words and figures inserted in the Bid and he/she further understands that SLVWD will in no way be responsible for any errors or omissions in the preparation of this Bid;
- 4. The undersigned will execute the Contract Agreement and furnish the required proof of insurance coverage within ten (10) work days (not including Sundays and holidays) after Notice of Award to him/her of acceptance of his/her Bid by SLVWD.
- 5. The undersigned Bidder further agrees that if he/she shall fail to complete the Work within the Contract Time and any authorized extension thereof, he/she shall pay liquidated damages in the amount specified in the Contract Agreement to SLVWD for each calendar day of unauthorized delay in completion of the Work, until the Work is

Revised per Addenda No. 1 and 2

Lyon & Big Steel Zone Pipeline Improvements December 30, 2022

Bid Proposal 00300-2

completed unless another amount is agreed to and stated in the Contract Agreement.

- The undersigned hereby certifies that this proposal is not made in the interest of; or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived. or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.
- 7. In conformance with current statutory requirements of Section 1860, et seq., of the Labor Code of the State of California, the undersigned confirms the following as his/her certification; I am aware of the provision of Section 3700 of the Labor Code which require every employer to be insured against liability for workmen's compensation or to undertake self insurance in accordance with the provisions before commencing the performance of the Work of this Contract.
- 8. SLVWD has obtained from the Director of the Department of Industrial Relations ("DIR") the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work in the locality in which the Public Work is to be performed for each craft, classification or type of workman needed to execute this Contract. (Copies of the wage determination are on file and may be obtained by interested parties at the office of SLVWD). The Contractor and all Subcontractors shall comply with all requirements and provisions of Section 1775 and 1776 of the California Labor Code. The Contractor shall forfeit, as a penalty to SLVWD, two-hundred dollars (\$200.00), for each calendar day, or portion thereof, for each worker paid less than stipulated prevailing rates for Work done under the Contract Agreement by him, or any Subcontractor under him, in violation of the provisions of the California Labor Code. Copies of these wage determinations shall be posted and maintained at the job site by the successful bidding Contractor.
 - a. Subject to the provisions of Section 1810 to 1815, inclusive, of the California Labor Code, the time of service of any laborer, workman, or mechanic employed on the Work shall be limited and restricted to eight (8) hours during any one (1) calendar day and forty (40) hours in any one (1) calendar week, except as otherwise provided in said sections, and the Contractor shall forfeit to SLVWD as a penalty, twenty-five dollars (\$25.00) for each laborer, worker, or mechanic employed in the execution of the Work by him or any Subcontractor under him for each calendar day during which such laborer, worker, or mechanic is required

Revised per Addenda No. 1 and 2

Lyon & Big Steel Zone Pipeline Improvements December 30, 2022

Bid Proposal 00300-3

or permitted to labor more than eight (8) hours in any one (1) calendar day and forty (40) hours in any one (1) calendar week in violation of provisions of the California Labor Code.

- b. The Contractor and all Subcontractors shall conform to all the requirements of Sections 1777.5 and 1777.6 of the California Labor Code concerning the employment of apprentices by the Contractor or any Subcontractor under him. The Contractor shall provide SLVWD with a copy of the contract award information at the time that information is submitted to the applicable apprenticeship program. Within sixty (60) calendar days after concluding the Work pursuant to this Contract, the Contractor shall submit, and require each Subcontractor under him to submit, to SLVWD and the apprenticeship program a verified statement of the journeyman and apprentice hours performed on the Contract.
- c. Contractor and all Subcontractors shall comply with Sections 1776 and 1771.4(a)(3) of the California Labor Code, regarding payroll records, and shall be subject to penalties for violation thereof. The Contractor shall cause a clause identical to Section 00800CA, Paragraph K to be included in every subcontract for Work pursuant to this Contract.
- d. Contractor shall not perform work with a Subcontractor who is ineligible to perform work on a public works project pursuant to Sections 1777.1 or 1777.7 of the California Labor Code.
- 9. In compliance with Section 1725.5 of the California Labor Code, Contractor must be, and must require all Subcontractors be, registered with the DIR prior to execution of the Contract Agreement. Contractor and all Subcontractors who bid or work on, and/or who are awarded the Contract Agreement, must be registered with and pay an annual fee to the DIR. Neither Contractor nor any Subcontractors may be listed on this Bid Proposal unless registered with the DIR pursuant to Section 1725.5 of the Labor Code. Neither Contractor nor any Subcontractors may be awarded the Contract Agreement unless registered with the DIR pursuant to Section 1725.5 of the Labor Code. This project is subject to compliance monitoring and enforcement by the DIR. Contractor shall submit proof of current DIR registration, and shall require all Subcontractors to submit proof of current DIR registration, to SLVWD prior to commencing work on this project.
- 10. In compliance with the provisions of Section 4100-4114 of the Public Contract Code of the State of California, and any amendments thereof, the undersigned Bidder has set forth below the name and the location of the place of business of each Subcontractor who will perform work or labor or render service to the Contractor in or about the construction of the Work to be performed under the Contract Documents in which this Bid is responsive, and where the portion of the Work which will be done by each Subcontractor for each subcontract is in excess of one-half of one percent (0.5%) of the Total Bid. The undersigned Bidder understands that if he/she fails to specify a Subcontractor for any portion of the Work or specifies more than one subcontractor for any portion of the Work, he/she shall be deemed to have agreed to perform such portion himself/herself and that he/she shall not be permitted to sublet or subcontract that portion of the Work except in cases of public emergency or

Lyon & Big Steel Zone Pipeline Improvements December 30, 2022

Bid Proposal 00300-4

ne Si	ecessity, and then only after a finding is reduced to writing as a public record of LVWD setting forth the facts constituting the emergency or necessity.
11. R	eceipt is hereby acknowledged of addenda number(s)1 through3 (See Attached)
12. Th Lie	ne undersigned is licensed in accordance with the Laws of the State of California: cense Number 972425 Class A, B, Haz., Expiration Date 04/30/2024.
13. Tr Di	ne undersign is registered with the California Department of Industrial Relations, Registration Number:1000000094
14. If th	the Bidder is a partnership, corporation, or joint venture, the undersigned certifies at he/she is entitled to execute and submit this Bid proposal on behalf of bidder.
all re Fu	signing below, the Bidder certifies that its Total Bid includes funds sufficient to low the Bidder to comply with all applicable local, state, and federal laws or gulations governing the labor or services to be provided under the Contract. In the Bidder hereby indemnifies SLVWD for liabilities and penalties for colations of Section 2810 of the California Labor Code.
cognizance the attached Sch	apliance with all the provisions herein before stipulated, the undersigned, with full nereof, hereby proposes to perform the entire Work for the prices set forth in the edule(s) upon which Award of Contract is made. (A duly authorized officer of the y sign on the president's behalf.)
Individual	Name:
Contractor	Address:
Partnership	Name:Monterey Peninsula Engineering, a Partnership
Business	Address:192 Healy Avenue, Marina, CA 93933
	Phone No.: (831) 384-4081
	By:, Partner
	Other Partners:
10 to 40 to 115	See Partnership Structure Outline Attached

Bid Proposal

December 30,	2022			00300-
Corporation:	Name:	***************************************	19-11-1	
	Business Address:	·····	- Paritation	
	Business Address:			
	Phone No.:			
	Name:		,	
	Title:			
	Organized under the laws of th			
	Е	Date:	PROPERTY AND ADMINISTRATION OF THE PROPERTY AND ADM	
(Place	В	By:	***	
Seal			Signature	
Here)		-	(Print Name and Title)	

Lyon & Big Steel Zone Pipeline Improvements

Lyon & Big Steel Zone Pipeline Improvements December 30, 2022

Bid Proposal 00300-6

LYON & BIG STEEL ZONE PIPELINE IMPROVEMENTS BID SCHEDULE

ITEM NO.	ITEM/DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
1	Mobilization/Demobilization	1	LS	95,000-	95,000-
2	Sheeting, Shoring and Bracing	1	LS	55,000 -	55,000-
3	Traffic Control	1	LS	240,000-	240,000-
4	12" Ductile Iron Water Main	11,200	LF	317-	3,550,400-
5	8" Ductile Iron Water Main	660	LF	290-	191,400 -
6	6" Ductile Iron Water Main	130	LF	330-	42,900-
7	Connect to Existing 8" at Big Steel Tank	1	LS	6,800-	6,800-
8	Connect to Existing 12" Lyon Zone Valve at Big Steel Tank Site	1	LS	5,300-	5,300-
9	Connect to Existing 6" Main at Boulder Brook Drive STA 207+25	1	LS	13,000-	13,000-
10	Connect to Existing 4" Main at Boulder Brook Drive STA 100+93	1	LS	22,500 -	22,500-
11	Connect to Existing 8" Big Steel Zone Pipe STA 107+75	1	LS	8,500-	8,500-
12	Connect to Existing 6" Main at Paone Drive	1	LS	13,300-	13,300-
13	Blackstone 2" PRV at STA 123+41	1	LS	33,600-	33,600-
14	Connect to Existing 2" Main at Hazel Ave. & Davidson Ave.	1	LS	13,500-	13,500-
15	Connect to Existing 2" Main in Laurel St.	1	LS	13,500-	13,500-
16	Connect to Existing 2" Main in Oak St.	1	LS	13,500-	13,500-
17	Connect to Existing 8" Main in Big Basin Way at Pine Street	1	LS	16,500-	16,500-
18	PRV Station in Pine Street	1	LS	110,000-	110,000-
19	Connect to Existing 8" in HWY 9 at Lorenzo St.	1	LS	16,500-	16,500-
20	PRV Station in Lorenzo Street	1	LS	140,000-	140,000-
21	Connect to Existing 6" & 4" Mains at Lomond St. and Pine St. Intersection	1	LS	21,300-	21,300-
22	Connect to Existing 8" Main in HWY 9 at Forest St.	1	LS	15,000-	15,000-

Revised per Addenda No. 1 and 2

Lyon & Big Steel Zone Pipeline Improvements December 30, 2022

Bid Proposal 00300-7

ITEM NO.	ITEM/DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
23	Connect to Existing 8" Main in HWY 9 at Lomond St.	1	LS	16,500 -	16,500 -
24	Connect to Existing 12" Main at Lomond St. & East Lomond St.	1	LS	9,000-	9,000-
25	Connect to Existing 2" Main at Railroad Ave.	1	LS	13,500-	13,500 -
26	Connect to Existing 2" Main at Junction Ave.	1	LS	13,500-	13,500-
27	Connect to Existing 6" Main at Middleton Ave.	1	LS	13,000 -	13,000-
28	Connect to Existing 6" Main at Fairview Ave.	1	LS	13,000-	13,000-
29	Connect to Existing 12" Main in Irwin Way	1	LS	6,500-	6,500 -
30	Lomond Street/Irwin Way Bridge Pipe Hanger Installation	1	LS	140,000-	140,000
31	Bear Creek Zone & Reader Zone Inter-tie Valving	1	LS	56,000-	56,000-
32A	1" Water Service	71	EA	5,100-	362,100-
32B	1" Water Lateral	3500	LF	64-	224,000-
33A	2" Water Service	6	EA	6,600-	39,600-
33B	2" Water Lateral	300	LF	68 -	20,400 -
<u>34</u>	2" Air-Vac Valve	4	EA	11,500 -	46,000 -
35	Blow-Off Valve	4	<u>EA</u>	10,500-	42,000-
36	Fire Hydrants	12	EA	21,500-	258,000
37	Abandon Existing Water Main, each site	23	EA	1,500 -	34,500-
38	Remove Existing 12" Pipe Crossing Over San Lorenzo River at E. Lomond St to Irwin Way	1	LS	40,000 -	40,000 -
39	Additional AC Paving	100	SY	90-	9,000-
40	Additional Slurry Backfill	100	CY	290 -	29,000-
41	Permits Allowance	1	ALW	\$60,000	\$60,000
<u>42</u>	Type II Slurry Seal	<u>15,000</u>	SY	10-	150,000-
	TOTAL BID PRICE:	\$ 6,233,1	00.00		

Units: ALW=Allowance, CF=Cubic Foot, CY=Cubic Yard, DY=Day, HR=Hour, LF=Linear Foot, LS=Lump Sum, SF=Square Foot, SY=Square Yard, VLF=Vertical Linear Foot

Lyon & Big Steel Zone Pipeline Improvements

December 30, 2022

Bid Proposal 00300-8

TOTAL BID (in words): Six million two hundred thirty three thousand one hundred dollars

END OF SECTION 00300

Revised per Addenda No. 1 and 2

Lyon & Big Steel Zone Pipeline Improvements October 27, 2022

List of Material and Equipment Manufacturers

SECTION 00404

LIST OF MATERIALS AND EQUIPMENT MANUFACTURERS

The undersigned Bidder understands and agrees that SLVWD may consider this Bid incomplete and unresponsive unless the Bidder names a manufacturer for each item of material or equipment in the following list. The undersigned Bidder hereby agrees that, after submission of this Bid, he/she will not make any change in the following listing of manufacturers and will not award a contract or agreement of any kind to a manufacturer not listed below for the listed items of material or equipment unless such change, award, or agreement is first approved in writing by SLVWD according to the provisions of the Contract Documents pertaining to substitutions and equals. The Bidder hereby certifies that the manufacturers' names below produce the listed items of material or equipment which comply with the requirements of the Contract Documents, and the undersigned Bidder will furnish and install the complying material or equipment of the manufacturers' names in the following list.

The items identified in the table below are deemed mandatory and shall be completed by the Bidder; however, the listed items are not considered to be a complete listing of materials or equipment required for the Project. The Bidder shall provide additional items manufacturer and model for other items.

. SCHEDULE OF MANUFACTURERS							
ITEM	MANUFACTURER	MODEL					
Ductile pon pipe	McWane	PL350					
Crafe Valves	Mueller	A2362					
DI Fittings	Star Signa Tyletz STP	Mechanical Joint + Flanged imp/Black					
Service Brass	Mueller	Packjoinf					
ARV/PRV	Ua-Val	90-61					
Hydrants	Clow	960					
Bridge Transhission Pipe	Southland Pipe	Schuld Epoxy					

Lyon & Big Steel Zone Pipeline Improvements October 27, 2022 List of Material and Equipment Manufacturers 00404-1

SECTION 00404

LIST OF MATERIALS AND EQUIPMENT MANUFACTURERS

The undersigned Bidder understands and agrees that SLVWD may consider this Bid incomplete and unresponsive unless the Bidder names a manufacturer for each item of material or equipment in the following list. The undersigned Bidder hereby agrees that, after submission of this Bid, he/she will not make any change in the following listing of manufacturers and will not award a contract or agreement of any kind to a manufacturer not listed below for the listed items of material or equipment unless such change, award, or agreement is first approved in writing by SLVWD according to the provisions of the Contract Documents pertaining to substitutions and equals. The Bidder hereby certifies that the manufacturers' names below produce the listed items of material or equipment which comply with the requirements of the Contract Documents, and the undersigned Bidder will furnish and install the complying material or equipment of the manufacturers' names in the following list.

The items identified in the table below are deemed mandatory and shall be completed by the Bidder; however, the listed items are not considered to be a complete listing of materials or equipment required for the Project. The Bidder shall provide additional items manufacturer and model for other items.

SCHEDULE OF MANUFACTURERS						
ITEM	MANUFACTURER	MODEL				
Ductile Iron Pipe	U S Pipe	CL 350				
Fire Hydrant	Clow Valve Company	960				
Gate Valve	Clow Valve Company	C509				

Lyon & Big Steel Zone Pipeline Improvements October 27, 2022

List of Subcontractors 00405-1

SECTION 00405

LIST OF SUBCONTRACTORS

The Bidder is required to furnish the following information in accordance with the provisions of the California Subletting and Subcontracting Fair Practices Act, contained in Section 4100 to 4114, inclusive, of the Public Contract Code of the State of California and any amendments thereto, for each subcontractor performing more than one-half of one percent (0.5%) of the Total Bid. Do not list alternative subcontractors for the same work. The Contractor shall list only one subcontractor for each such portion of Work as is defined by the Contractor in his/her Bid. Contractor shall not substitute any person as subcontractor in the place of a subcontractor listed below, except as provided in the General Conditions.

The Bidder understands that if he/she fails to specify a subcontractor for any portion of the Work to be performed under the Contract, or specifies more than one subcontractor for the same portion of the Work, he/she shall be deemed to have agreed that he/she is fully qualified to perform that portion himself/herself and that he/she shall not be permitted to sublet or subcontract that portion of the Work, except as provided in the General Conditions.

Name under Which Subcontractor is Licensed	License Number and DIR Registration Number	Address and Telephone Number	Specific Descrip Subcontract and Percent of Total Bid	
Bond Blacktop, Inc.	796 4 32	27607 Industrial	SLURRY	SEAL
	1000001972	Blvd. Haynard945 510-783-9909	0.011	%
Chrisp Company	374600	43650 Osgood Rd Fremont, CA 94539	STEIPING	
	1000000306	510-656-2840	1.48	%
	п			
				%
				%
		*		
				%
				%

Lyon & Big Steel Zone Pipeline Improvements October 27, 2022

Contractor's Licensing Statement 00406-1

SECTION 00406

CONTRACTOR'S LICENSING STATEMENT

Contractors are required by law to be licensed and regulated by the Contractor's State License Board which has jurisdiction to investigate complaints against contractors if a complaint regarding a patent act or omission is filed within four years of the date of the alleged violation. A complaint regarding a latent act or omission pertaining to structural defects must be filed within 10 years of the date of the alleged violation. Any questions concerning a contractor may be referred to the Registrar, Contractors' State License Board, P.O. Box 26000, Sacramento, California 95826. (A duly authorized officer of the company may sign on the president's behalf.)
The undersigned is licensed in accordance with the laws of the State of California providing for the registration of contractors:
License Number: 972425
Class: A, B, Haz.
Expiration Date: 04/30/2024
Name of Contractor's Firm: Monterey Peninsula Engineering, a Partnership
Business Address and Telephone Number: 192 Healy Avenue, Marina, CA 93933
(831) 384-4081
The following owner swears under penalty of perjury under the laws of the State of California that the information provided is true and correct: Name of individual owner (Print or Type):
Signature of OwnerOr
The following partners swear under penalty of perjury under the laws of the State of California that the information provided is true and correct. Signature, title, and address of members signing on behalf of the partnership:
Name Title Peter J Taormina, Manager
Address 192 Healy Avenue, Marina, CA 93933
Name Title
Address

Lyon & Big Steel Zone Pipeline Improvements October 27, 2022	
Name	Title
Address	
	Or
The following officers swear under penal that the information provided is true and contact that the information provided is true and contact the information provided in the information provided is the information provided in the information pro	ty of perjury under the laws of the State of California prrect.
Corporation organized under the laws of the	ne State of
	Signature of President of Corporation
(Place Seal Here)	Signature of Secretary of Corporation
For Owners, Partners or Corporation Office	ers:
This Contractor's Licensing Statement For	m is executed at
Marina(Location	on), California, on <u>01/26/2023</u> (Date).

Lyon & Big Steel Zone Pipeline Improvements October 27, 2022

Contractor's Experience Statement 00408-1

SECTION 00408

CONTRACTOR'S EXPERIENCE STATEMENT

The following outline is a record of the undersigned Bidder's experience in construction of a type similar in magnitude and character to that contemplated under this Contract. The Bidder shall include in his/her outline the project name, owner, contact name and phone number, type of work and final cost of all similar type projects constructed in the past five (5) years. The Bidder shall also provide the name, work resume, and qualifications for the individual who will be the job superintendent during the performance of this Contract. The Bidder shall not reassign the designated superintendent without prior approval of SLVWD. Additional numbered pages outlining this portion of the Bid may be attached to this Bid.

Owner Name/ Address	Contract Name/ Phone	Type of Work	Final Cost
	See Attached		
		Address Phone	Address Phone

END OF SECTION 00408

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Bid Security

October 27, 2022 00410-1 **SECTION 00410 BID SECURITY** (Check to accompany Bid) (Note: The following form shall be used if check accompanies Bid) Accompanying this proposal is a *Certified / *Cashier's check payable to the order of San Lorenzo Valley Water District, hereinafter referred to as "SLVWD," for Dollars (\$ this amount being ten (10) percent of the total amount of the Bid. The proceeds of this check shall become the property of said SLVWD provided this proposal shall be accepted by the said SLVWD through issuance of a Notice of Award and the undersigned shall fail to execute a Contract and furnish the required Performance and Payment Bonds and Proof of Insurance Coverage within the stipulated time; otherwise, the check shall be returned to the undersigned. The proceeds of this check shall also become the property of SLVWD if the undersigned shall withdraw his/her Bid within the period of sixty (60) calendar days after the date set for the opening thereof, unless otherwise required by law, and notwithstanding the award of the Contract to another Bidder. Not Used Bidder *Delete the inapplicable word

Lyon & Big Steel Zone Pipeline Improvements

NOTE: If the Bidder desires to use a bond instead of a check, the Bid Guaranty Bond form in Section 00415 shall be executed. The sum of this bond shall be not less than ten (10) percent of the total amount of this Bid.

END OF SECTION 00410

Lyon & Big Steel Zone Pipeline Improvements October 27, 2022 Bid Guaranty Bond 00415-1

SECTION 00415

BID GUARANTY BOND

KNOW ALL MEN AND WOMEN BY THESE PRESENTS:

THAT MONTEREY PENINSULA ENGINEERING, hereinafter called Principal, and THE CONTINENTAL INSURANCE COMPANY, hereinafter called the Surety, are jointly and severally held and firmly bound unto the San Lorenzo Valley Water District, 13060 CA-9, Boulder Creek, California 95006, hereinafter called SLVWD, in the penal sum of ten percent (10%) of the Bid of Principal for the Work described herein. This sum not to exceed Ten Percent of the Total Bid Amount Dollars (\$\frac{10\%}{10\text{10}} \text{Bid Amount} \text{Dollars} \text{ lawful Bid Amount} \text{Dollars} \text{ lawful Bid Amount} \text{Surety jointly and severally bind themselves forever firmly by these presents, except said penal sum shall not exceed ten percent (10%) of the amount Bid by Principal for Work which is awarded to Principal by SLVWD.

WHEREAS, Principal is herewith submitting a Bid for the Work entitled:

LYON & BIG STEEL ZONE PIPELINE IMPROVEMENTS

NOW, THEREFORE, the condition of this obligation is such that if Principal is awarded a Contract for the Work, and if Principal within the time specified in the Bid enters into, executes and delivers to SLVWD an agreement in the form provided herewith, and if Principal within the time specified in the Bid gives to SLVWD the performance bond and the payment bond on the forms provided herewith, and any other documents required by these Contract Documents, then this obligation shall be void. If, however, Principal shall fail or refuse to furnish, execute and deliver to SLVWD said agreement in the time stated in the Bid or should fail or refuse to furnish Performance Bond and Payment Bond or other required document in the time stated in the Bid, then Principal and Surety shall forfeit to SLVWD the penal sum hereof.

AND IT IS HEREBY DECLARED AND AGREED that Surety shall be liable under this obligation as Principal, and that nothing of any kind or nature whatsoever that will not discharge Principal shall operate as a release of liability of Surety.

Lyon & Big Steel Zone Pipeline Improvements October 27, 2022	Bid Guaranty Bond 00415-2
IT IS HEREBY FURTHER DECLAR binding upon and inure to the benefit of Princexecutors, administrators, successors and a	ARED AND AGREED that this obligation shall be noipal, Surety and SLVWD and their respective heirs, assigns.
SIGNED AND SEALED THIS 23rd	day of January , 2023.
	MONTEREY PENINSULA ENGINEERING Principal By: Peter J. Taormina, Manager Signature THE CONTINENTAL INSURANCE COMPANY Surety By: Signature Tracy Aston, Attorney-in-Fact 151 N. Franklin Street
	Chicago IL 60606
	(Surety's Mailing Address) 415-932-7566 (Telephone Number)
(Attach Notary Acknowledgement of Surety)	
used in lieu of the foregoing approved sa	any bonding company acceptable to SLVWD may be ample bond form provided the security stipulations ed by use of the Surety Company's printed standard

END OF SECTION 00415

form.)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California County of <u>Los Angeles</u> JAN 23 2023 before me, <u>Vanessa Fong, Notary Public</u>, personally Tracy Aston ____ who proved to me on the basis of satisfactory appeared evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by-his/her/their-signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the



State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of Notary Public

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That The Continental Insurance Company, a Pennsylvania insurance company, is a duly organized and existing insurance company having its principal office in the City of Chicago, and State of Illinois, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Tracy Aston, Rosa E Rivas, Mary Y Volmar, Samantha Russell, Meghan Hanes, Individually

of Los Angeles, CA, its true and lawful Attomey(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind them thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the insurance company and all the acts of said Attorney, pursuant to the authority hereby given is hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law and Resolutions, printed on the reverse hereof, duly adopted, as indicated, by the Board of Directors of the insurance company.

In Witness Whereof, The Continental Insurance Company has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 26th day of August, 2022.



The Continental Insurance Company

Paul T. Bruflat

Vice President

State of South Dakota, County of Minnehaha, ss:

On this 26th day of August, 2022, before me personally came Paul T. Bruflat to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is a Vice President of The Continental Insurance Company, a Pennsylvania insurance company, described in and which executed the above instrument; that he knows the seal of said insurance company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said insurance company and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said insurance company.



My Commission Expires March 2, 2026

M. Bent

Notary Public

CERTIFICATE

I, D. Johnson, Assistant Secretary of The Continental Insurance Company, a Pennsylvania insurance company, do hereby certify that the Power of Attorney herein above set forth is still in force, and further certify that the By-Law and Resolution of the Board of Directors of the insurance company printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said insurance company this

day of

JAN 2 3 2023



The Continental Insurance Company

7. Bent

D. Johnson

Assistant Secretary

Form F6850-4/2012

Go to www.cnasurety.com > Owner / Obligee Services > Validate Bond Coverage, if you want to verify bond authenticity.

Lyon & E	3ig	Steel	Zone	Pipe	eline	Impr	OVE	eme	ent	İS
October	27,	2022								-

Safety Compliance 00420-1

SECTION 00420

SAFETY COMPLIANCE

Contractors are required by law to comply with an established company Safety Program that includes an Injury Illness Prevention Plan (IIPP). The undersigned hereby proposes to follow their Contractor's Safety Program including all subcontractors while performing the work described as:

LYON & BIG STEEL ZONE PIPELINE IMPROVEMENTS

Complete the following information (as applicable):							
Person responsible	e for implementing	g your Safety P	rogram / III	PP on this project:			
Name (Print):	Paul B. Brur	no		***			
Title:	Manager						
Phone No:	(831) 384~	4081	NAME OF THE OWNER, THE	-			
Written Safety Program / IIPP:		YesX No	Dated:	1/17/2020			
Written Code of Safe Practices:		YesX No	Dated:	1/17/2020			
On-site Personal Protective Equipment (PPE) Requirements:							
		YesX No YesX No YesNoX YesX No YesX No	Eye Prote Hard Hats Steel Toe Hearing P Respirator	Boots rotection			
Training Requirements:		YesX No YesX No	Weekly Tailgate/Safety Training Documented				
Site Safety Inspections:		YesX No YesX No	Regular Inspections Documented				
Material Safety Data Sheets (MSDS):		YesX No	On-site (Specific)				
Equipment:		Yes No X		On-site (Specific) Buishers on Equipment			

Lyon & Big Steel Zone Pipeline Improvements October 27, 2022	Safety Compliance 00420-2
First Aid/CPR Trained Personnel On-site:	
YesX No	Name: Supervisors/ Foreman
	Name:
Equipped On-site: Yes X No	First Aid Kit Fire Extinguishers MSDS Emergency Phone Numbers
Subcontractors: YesX No YesX No	Certificates of Insurance Prime Named as Additional Insured.
Workers' Compensation Experience Modification F	Rate (last 3 years): Year: 2021 Rate: .62 Year: 2020 Rate: .60 Year: 2019 Rate: .68
OSHA Citations (within last 3 years): Yes No X	If yes, attach copy of citation.
Contractor/Subcontractor Training Requirements -	Project Specific:
Yes No OSHA 10 Hour Yes No Welding Yes No Electrical Yes No Forklifts Yes No Demolition Yes No Accident Prevention Yes No Scaffolding Yes No Lock out /Tag out Yes No Cranes Yes No Traffic Control	Yes X No Hazard Assessment Yes X No Fall Protection Yes X No Confined Space Yes No Rigging / Slings Yes X No Tool Safety Yes X No PPE Yes X No Haz-Com / MSDS Yes X No Trench / Shoring Yes X No Asbestos/Lead/ Exposure
Training Documentation/Certificates: Yes X No	Available Upon Request

END OF SECTION 00420

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Lyon & Big Steel Zone Pipeline Improvements October 27, 2022

Non-Collusion Affidavit 00480-1

SECTION 00480

Failure to submit a Non-Collusion Affidavit in this form shall constitute grounds for rejection of the Bid. This Affidavit to be fully executed.

NON-COLLUSION AFFIDAVIT

TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

The undersigned declares:
I am the
foregoing is true and correct and that this declaration is executed on01/26/2023 date,
at Marina city, CA state.
Signature: Title: Peter J Taormina, Manager
Title.

(Attach Notary Acknowledgement of Contractor)

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END OF SECTION 00480

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

validity of that document.							
State of California County of							
On January 26, 2023 before me, Sandra L. Bruno, Notary Public (insert name and title of the officer)							
personally appeared Peter J. Taormina							
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same ir his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.							
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.							
WITNESS my hand and official seal. SANDRA L. BRUNO COMM. #2290303 Notary Public-California							
Signature Mulla Linux (Seal)							

Lyon & Big Steel Zone Pipeline Improvements October 27, 2022

Iran Contracting Act Certification 00485-1

SECTION 00485

IRAN CONTRACTING ACT CERTIFICAITON

Reference: Public Contract Code Section 2200 et seg.

As required by California Public Contract Code Section 2204, the Contractor certifies subject to penalty for perjury that the option checked below relating to the Contractor's status in regard to the Iran Contracting Act of 2010 (Public Contract Code Section 2200 et seq.) is true and correct:

X The Contractor is not:

- (i) identified on the current list of persons and entities engaging in investment activities in Iran prepared by the California Department of General Services in accordance with subdivision (b) of Public Contract Code Section 2203; or
- (ii) a financial institution that extends, for 45 days or more, credit in the amount of \$20,000,000 or more to any other person or entity identified on the current list of persons and entities engaging in investment activities in Iran prepared by the California Department of General Services in accordance with subdivision (b) of Public Contract Code Section 2203, if that person or entity uses or will use the credit to provide goods or services in the energy sector in Iran.

☐ SLVWD has exempted the Contractor from the requirements of the Iran Contracting Act of 2010 after making a public finding that, absent the exemption, SLVWD will be unable to obtain the goods and/or services to be provided pursuant to the Contract.
The amount of the Contract payable to the Contractor for the Project does not exceed \$1,000,000.
Bidder's Signature:
Bidder's Name and Title: Peter J Taormina, Manager
Firm: Monterey Peninsula Engineering
Date: 01/26/2023

Note: In accordance with Public Contract Code Section 2205, false certification of this form shall be reported to the California Attorney General and may result in civil penalties equal to the greater of \$250,000 or twice the Contract amount, termination of the Contract and/or ineligibility to bid on contracts for three years.

END OF SECTION 00485

Lyon & Big Steel Zone Pipeline Improvements December 19, 2022

Addendum No. 1 00901-1

SECTION 00901

<u>ADDENDUM NO. 1</u>

1. GENERAL

Scope

This addendum modifies the Contract Documents dated October 27, 2022, for the San Lorenzo Valley Water District Lyon and Big Steel Zone Pipeline Improvements Project, and the work shall be accomplished in accordance with such modifications. This Addendum includes four (4) pages plus five (5) attachments (total of 29 pages).

The Addenda includes Contractor Information Items, responses to questions, changes to the Bid and Contract Documents, followed by attachments.

Note: The Bid Date is revised from January 5, 2023 to January 26, 2023.

Acknowledgment

Bidders must acknowledge this addendum as part of the bid submission by completing bidder's acknowledgment of addenda (Section 00300). Failure to acknowledge the addendum may constitute grounds for rejection of the bid.

2. CONTRACTOR INFORMATION ITEMS

- A. Section 00020 Paragraph A. states, in part: Sealed Bids will be received by Holly Hossack at SLVWD, 13060 CA-9, Boulder Creek, California, 95006, Telephone (831) 338-2153 until 3:00 p.m. on January 5, 2023 for the construction of the Work entitled: Lyon & Big Steel Zone Pipeline Improvements. This Paragraph is revised to the following, no other changes to this Paragraph are included:
 - a. Sealed Bids will be received by Holly Hossack at SLVWD, 13060 CA-9, Boulder Creek, California, 95006, Telephone (831) 338-2153 until 3:00 p.m. on January 26, 2023 for the construction of the Work entitled: Lyon & Big Steel Zone Pipeline Improvements.
- B. Section 00020, <u>BIDS</u>, Paragraph C. states: Requests for interpretation of the Contract Documents shall be submitted to Josh Wolff at SLVWD in writing to jwolff@slvwd.com no later than 5:00 p.m., December 19, 2022. SLVWD will release a final response to requests for interpretation no later than December 21, 2022. This Paragraph is revised to the following, no other changes to this Paragraph are included:
 - a. Requests for interpretation of the Contract Documents shall be submitted to Josh Wolff at SLVWD in writing to jwolff@slvwd.com no later than 5:00 p.m., January 12, 2023. SLVWD will release a final response to requests for interpretation no later than January 18, 2023.

3. RESPONSES TO QUESTIONS

- A. Confirm that the Qualified Biologist referenced in the Mitigation Monitoring and Reporting Program will be handled and paid for by the District.
 - Yes, the biological monitor will be the responsibility of the District
- B. Confirm that soils compaction testing and concrete/2-sack slurry testing will be by the

contractor.

- a. The Owner will hire a third-party geotechnical inspector for compaction and concrete testing.
- C. Confirm that Item #35 has been duplicated and that the 2" Air-Vac Valve should be Item#34.
 - a. Correct. Item No. 34 is the 2-in Air-Vac Valve
- D. Confirm that Item #35 Blow Off Valve should be 4 Each not 4 LS.
 - a. Yes, unit is for Each. The Bid Proposal form is reissued with those corrections.
- E. As the Caltrans permit is not yet available, can we base our bid on the provided trench details for Santa Cruz County? Will the cross trench detail with additional width restoration be required within Caltrans ROW?
 - a. Yes, you may assume the County details apply within the Caltrans ROW.
- F. Can we assume that we will have an 8-hour work window for work within the Caltrans ROW?
 - a. The permit has not yet been issued. Please assume that lanes closures are limited to 9:00 a.m. to 4:00 p.m.
- G. What is the minimum separation between LZ and BSZ pipelines?
 - a. 4-ft, wall to wall
- H. What is the minimum cover for new pipelines? Plan notes say 42" in Caltrans ROW and 32" elsewhere but the profile shows 54". Please clarify.
 - a. 54-in cover minimum is required for all new pipes. The note on G1.2 is clarified below.
- I. Please provide Caltrans and County Encroachment Permits with conditions.
 - Permits have not yet been issued. We will issue them with an Addendum if they are issued before the Bid Date.
- Please clarify pavement restoration requirements within Caltrans ROW.
 - a. Permits have not yet been issued. Assume the same requirements as per the County details.
- K. Please clarify difference between bid items 32A and 32B; 33A and 33B.
 - a. Items 32A and 33A are for all items necessary to install replace or install new 1-inch or 2-inch water services except the lateral pipeline itself. 32B and 33B are for the service lateral pipeline material and installation since the distances from the water mains to water meters varies greatly. Refer to Section 01 20 00 for more information.

Lyon & Big Steel Zone Pipeline Improvements December 19, 2022

Addendum No. 1 00901-3

- L. Will a slurry seal be required on County streets?
 - a. Yes. Please refer to section 32 12 16
- M. How many linear feet of 2" pipe should bidders assume to be installed for bid items 14, 15, 16, 25, and 26?
 - a. Assume 20 LF for each Bid Item.
- N. Thrust block details provided, but as the project is utilizing restrained joint piping, can clarification be provided as to where thrust blocks would be required.
 - a. Thrust blocks are required where new work connects to existing mains since the existing mains are assumed to be unrestrained. Size the thrust block for the added angle fitting or valve, as applicable. Thrust blocks are also required for fire hydrants (provided vertical support to the above-grade portion).
- O. Will pipe coatings be required for exposed pipe within the PRV stations?
 - a. Per Section 33 11 13.15, Item 2.01.F, exposed ductile iron pipes, valves and fittings shall be epoxy coated. Pipe spools extending through the vault wall may be either epoxy or bituminous coated.
- P. Pipe trench detail for pipe bidding on C6.3 differs from the trench details EP-1/EP-2 on C6.2. The sand backfill on EP-1/IP-2 per note 7 is 12-inch over pipe rather than 6" as shown on C6.3. Please clarify.
 - a. Pipe bedding shall be per detail C6.3
- Q. The hydrant replacements on Hwy 236, C4.8 and C4.9, appear to be connecting to the existing lateral from the 8" Big Steel Zone pipe with a new GV and hydrant only. As the hydrant detail and the measure and pay description indicate a tee/hot tap fitting, please clarify the work limits of these hydrant installations.
 - a. For hydrant replacements, the work shall include replacing everything from the tee to the fire hydrant (the tee remains, the valve is replaced). Refer to SD-3 on Sheet C6.1.
- R. Bid Item #38 calls for the removal of existing 12" pipe crossing over the E. Lomond St/Irwin Way Bridge, but drawings show only an existing 6" water main on C4.11 and C6.4 (confirmed by field inspection). The removal of the existing 6" water main is covered in Bid Item#30. Please clarify if there is an existing 12" water main the bridge crossing, and if so, where is it located.
 - a. The 12-inch water main in Bid Item #38 crosses the river downstream of the bridge (suspended over the river). Sheets C4.11 and C4.12 show the approximate location of this pipe. Because this work requires working from the bank and river bed, it must be performed during the dry season.
- S. Bid Item #20, PRV station in San Lorenzo St, measure and pay includes removal of existing 8" Check Valve and replacement with spool at Hwy 9. This is shown in Detail P/C4.9, but the Detail notes also describe Decommissioning Firehouse BPS and abandoning pipes. Is this work included in this item, and if so, can additional detail be

Addendum No. 1 00901-4

provided about the decommissioning of the BPS? Also, confirm that all pipe abandonment is accessible and above grade at the Firehouse location.

a. The work in Highway 9 (Main Street) is revised to make the transition simpler. The revised scope is removing the existing check valve, manhole, tees and branch valves and replacing it with a single 8-inch pipe. Decommissioning the rest of the booster pump station will be by District Staff.

4. CHANGES TO VOLUME 1, CONTRACT DOCUMENTS AND TECHNICAL SPECIFICATIONS

The following sections are amended as noted:

- A. Section 01 20 00, Measurement and Payment, is reissued with the following change:
 - a. Bid Item 20, PRV Station in Lorenzo Street, the work in Hwy 9 is amended to match the revised plan sheet.
- B. Section 33 11 13.23, HDPE Pipe, is reissued with the correct section number in the title and footer (it was mis-numbered as 33 11 13.15).

5. CHANGES TO VOLUME 2, BID FORMS

- A. Section 00300, Bid Proposal, is reissued with the following corrections:
 - a. Bid Item 34, 2" ARV, was mis-numbered as Bid Item 35.
 - b. Bid Item 35, Blow-Off, Bid Unit is corrected to be EACH.

6. CHANGES TO CONTRACT DRAWINGS

The following sheets are amended as noted, and provided as attachments:

- A. Sheet G1.2, General Notes, Pipeline Note Number 7 is revised as follows:
 - "7. Minimum pipe cover shall be 54". When over-crossing other pipelines, the minimum pipe cover shall be 42" within Caltrans ROW, and shall be 36" elsewhere."
- B. Sheet C4.9, Detail P is revised. The changed sheet is attached.

Lyon & Big Steel Zone Pipeline Improvements December 30, 2022

Addendum No. 2 00902-1

SECTION 00902

ADDENDUM NO. 2

GENERAL

Scope

This addendum modifies the Contract Documents dated March 17, 2020, for the San Lorenzo Valley Water District Lyon and Big Steel Pipelines Improvements Project, and the work shall be accomplished in accordance with such modifications. This Addendum includes two (2) pages plus six (6) attachments (total of 27 pages).

The Addenda includes Contractor Information Items, responses to questions, changes to the Bid and Contract Documents, followed by attachments.

Note: The Bid Date is January 26, 2023.

Acknowledgment

Bidders must acknowledge this addendum as part of the bid submission by completing bidder's acknowledgment of addenda (Section 00300). Failure to acknowledge the addendum may constitute grounds for rejection of the bid.

2. CONTRACTOR INFORMATION ITEMS

A. None.

3. RESPONSES TO QUESTIONS

- A. Is it possible to add a bid item for slurry seal with an estimated quantity? Not having a bid item leaves this scope open to interpretation and may not allow for an apples-to-apples bid comparison.
 - a. Yes. A bid item for Type II Slurry Seal is added. Bid items that include trench repaving shall still include the associated cost of asphalt concrete.
- B. There are two PRV items; item 18, PRV Station in Pine St., and item 19, PRV Station in Lorenzo St. I am only seeing the PRV station in Pine. I do not see a PRV station in Lorenzo. Can you clarify?
 - a. Sheet C4.9 is revised to add a callout for the PRV station in Lorenzo Stret. The PRV station is detailed on sheet C5.3.
- C. Please clarify the requirements of Spec Section 32 12 16 ASPHALT PAVING AND SEALS. Are we to HMAC Pave or repave all road surfaces within the public Right of Way, etc., or are we to provide a Slurry Seal? Or both?
 - a. Trench repairs require hot mix asphalt concrete for the trench and trench cap. Slurry seal of the trench cap and adjacent pavement is required to the limits set in the encroachment permit. The County's most recent encroachment permit detailed are attached.
- Please clarify the screenings and the double seal coat verbiage in Spec Section 32 12 16, 1.05 SLURRY SEAL COAT.

Lyon & Big Steel Zone Pipeline Improvements December 30, 2022

Addendum No. 2 00902-2

a. Slurry seal consists of asphaltic emulsion, aggregate screenings, set-control additives and water. The specification is revised to removed the double seal coat requirement and add the screenings gradation requirement.

4. CHANGES TO VOLUME 1, CONTRACT DOCUMENTS AND TECHNICAL SPECIFICATIONS

The following sections are amended as noted:

- A. Section 01 20 00, Measurement and Payment, is reissued with the following changes:
 - a. Bid Item 42, Type II Slurry Seal is added.
 - b. Bid Items 4, 5 and 6 are revised to state that slurry sealing is paid separately.
- B. Section 32 12 16, Asphalt Paving and Coatings, is reissued with the following changes:
 - a. The requirement for double seal slurry coating is removed.
 - b. The reference for aggregate screenings gradation is added.

5. CHANGES TO VOLUME 2, BID FORMS

- A. Section 00300, Bid Proposal, is reissued with the following corrections:
 - a. Bid Item 42, Type II Slurry Seal is added.

6. CHANGES TO CONTRACT DRAWINGS

The following sheets are amended as noted, and provided as attachments:

- A. Sheet C4.9, Detail P is revised to call out the Lorenzo Street PRV Vault. The changed sheet is attached.
- B. Sheets C6.2 and C6.3 are revised to add the latest Santa Cruz County Encroachment Permit Details. The changed sheets are attached.

Lyon & Big Steel Zone Pipeline Improvements January 17, 2023

Addendum No. 3 00903-1

SECTION 00903

ADDENDUM NO. 3

1. GENERAL

Scope

This addendum modifies the Contract Documents dated March 17, 2020, for the San Lorenzo Valley Water District Lyon and Big Steel Pipelines Improvements Project, and the work shall be accomplished in accordance with such modifications. This Addendum includes two (2) pages plus six (6) attachments (total of 27 pages).

The Addenda includes Contractor Information Items, responses to questions, changes to the Bid and Contract Documents, followed by attachments.

Note: The Bid Date is January 26, 2023.

Acknowledgment

Bidders must acknowledge this addendum as part of the bid submission by completing bidder's acknowledgment of addenda (Section 00300). Failure to acknowledge the addendum may constitute grounds for rejection of the bid.

2. CONTRACTOR INFORMATION ITEMS

A. None.

3. RESPONSES TO QUESTIONS

- A. The work for Bid Item #13 @ 123.41 Big Basin Way (SHT C4.7) does not appear to be the same location identified in Note #01 on SHT C4.14. Please advise.
 - a. The plan view on Sheet C4.14 is from the District's system map and is schematic in nature. The location shown on C4.7 is as field surveyed.
- B. Is there additional work to be performed on Sheet C4.14 (Sheet 19 of 27) other than the 2" connection for Bid Item #13? If so, which Bid Item(s) is this work paid under?
 - a. Bid Item 13 includes two connections, the 2" PRV in Big Basin Hwy and the 2" to 8" connection in West Park Avenue, and the required coordination with District staff for the pressure zone conversion.
- C. Has the District considered using hot tap sleeves for the connections to existing pipelines?
 - a. Most connections to existing mains include adding a valve to the existing main, which requires cutting in a fitting. Connections where a new valve is not being added may be by hot-tap.
- D. ADD #01 Q&A H; The answer for this question indicates that the minimum bury depth is 54" while the Pipeline Notes #7 on Sheet G1.7 indicates the minimum pipe cover shall be 42". Which of these statements in correct?
 - a. 54" is the standard depth of cover for new pipelines. Where the new pipeline crosses an existing pipeline, you can over-cross if the new pipeline will have 42"

100 35 of 43

Lyon & Big Steel Zone Pipeline Improvements January 17, 2023

Addendum No. 3 00903-2

of cover. Otherwise, you must under-cross the existing pipeline.

- E. The Standard Detail Fig. EP-5 on Sheet 6.3 shows a 2" HMAC Overlay over the entire width of the Roadway. Is that required for single-lane streets?
 - a. The full-width paving is only required if the County puts that requirement in the encroachment permit, otherwise standard trench repaving shall apply. If the County includes that requirement, it will be paid under the additional AC Paving unit rate. Assume standard T-cap repaving for all trenches.
- 4. CHANGES TO VOLUME 1, CONTRACT DOCUMENTS AND TECHNICAL SPECIFICATIONS
 - A. None
- 5. CHANGES TO VOLUME 2, BID FORMS
 - A. None
- 6. CHANGES TO CONTRACT DRAWINGS
 - A. None

Partnership Structure Outline

Monterey Peninsula Engineering, a California general partnership, is comprised of two partners - Monterey Peninsula Engineering, Inc., a California Corporation, and MPE Management Group, a California Corporation. For the most part, the business has been in operation on central coast with the same management team since the 1980's. In 2000, a restructuring took place for succession and tax planning purposes. At that time, the original corporation entered into partnership with a new entity comprised solely of three officers of the existing corporation.

The Monterey Peninsula Engineering, a partnership <<< The contracting entity EIN 91-2080587
P.O. Box 2317
Monterey, CA 93942

Its Partners -

Monterey Peninsula Engineering, Inc. <The "original" March 1980 Corporation 50% Partner, EIN 94-2697245
Officers -

Bart J. Bruno, President
Peter J. Taormina, Vice President
Paul B. Bruno, Vice President
Paul B. Bruno, Secretary/Treasurer

MPE Management Group, Inc. <<< The "new" June 2000 management group 50% Partner, EIN 77-0554281 Officers –

Paul B. Bruno, President James B. Bruno, Vice President Peter J. Taormina, Secretary/Treasurer

Bart J. Bruno -

President, 1980 - Current

Responsible for overseeing coordination of all business activities

Peter J. Taormina -

Manager, VP of Engineering & Estimating, 1987-Current

Responsible for overseeing operations related to engineering, estimating, and project management.

James B. Bruno -

Manager, VP of Operations, 1981-Current

Responsible for all field operations, including project management and coordination. In charge of hiring, equipment acquisition and field safety issues.

Paul B. Bruno, CPA -

Manager, Chief Financial Officer, 1988-Current

Responsible for all finance, risk management and administrative duties. Oversees personnel matters and administers Company's safety program.



MONTEREY PENINSULA ENGINEERING

CONTRACTORS & ENGINEERS P.O. BOX 2317 MONTEREY, CA 93942 (831) 384-4081

SIGNATURE AUTHORITY for PARTNERSHIP

Monterey Peninsula Engineering, a California general partnership, CSLB #972425, is comprised of two partners - Monterey Peninsula Engineering, Inc., a California Corporation, and MPE Management Group, a California Corporation.

Section 6, Other Matters, of the Statement of Partnership Authority filed with the California Secretary of State provides that:.

"Any officer of either general partner, Monterey Peninsula Engineering, Inc, and MPE Management Group, Inc., may execute contracts on behalf of the Partnership in order to the conduct business and affairs of Monterey Peninsula Engineering, a general partnership."

The Officers of the two partner corporations are as follows -

Monterey Peninsula Engineering Inc.

Bart J. Bruno

President

James B. Bruno

Vice President

Peter J. Taormina

Vice President

Paul B. Bruno

Secretary/Treasurer

MPE Management Group, Inc

Paul B. Bruno

President

James B. Bruno

Vice President

Peter J. Taormina

Secretary/Treasurer

Any Officer listed above of either Partner entity sign on behalf of the Partnership and can act as a Manager of the partnership.

Attachments

- > Statement of Partnership Authority filed with Secretary of State, March 21, 2002
- > MPE Management Group Corporate Resolution of Signature Authority
- Monterey Peninsula Engineering Corporate Resolution of Signature Authority

MAR 26 2002 12:29 FR DATASEARCH

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P.02/02



CITY: SALINA64

State of California Secretary of State

Bill Jones

Form GP-1

STATEMENT OF PARTNERSHIP AUTHORITY								
IMPORTANT Read instru	actions on E	ack before co	ompleting for	π.				
1. NAME OF PARTNERSHIP								
MONTEREY PENINSULA ENGINEERING			•	•				
2 STREET ADDRESS OF CHIEF EXECUTIVE OFFICE			EKCOUNTRY	ZIP CODE				
192 HEALY AVENUE		MARINA, CA	USA	93933				
3. STREET ADDRESS OF A CALIFORNIA OFFICE, IF ANY		CITY		ZIP CODE				
CA L. A LIST THE FULL NAMES AND MAILING ADDRESSES OF ALL. PARTNERS (ATTAGH ADDITIONAL PAGES, IF NECESSARY) B. STATE THE FULL NAME AND MAILING ADDRESS OF AN ABENT APPOINT AND MAINTAINED BY THE PARTNERSHLP WHO WILL MAINTAIN LIST OF THE NAMES AND MAILING ADDRESSES OF ALL PARTNERS.								
HAME: MONTEREY PENINSULA ENGINEERING, II	YG. HAME	!						
ADDRESS: 192 HEALY AVE	ADOR	ess:						
CITY: MARINA STATE/COUNTRY: CA ZIP CODE	:.93933 CTY:							
NAME MPE MANAGMENT GROUP INC.		COUNTRY:	,					
ADDRESS: 192 HEALY AVE	ZIP CC	DE	OFTHE					
CITY: MARNIA STATE/COUNTRY: CA ZIP CODE								
5. NAMES OF ALL PARTNERS AUTHORIZED TO EXECUTE INSTRUMENTS TRANSFERRING REAL PROPERTY HELDING OF THE PARTNERSHIP (ATTACH ADDITIONAL PAGES, IF NECESSARY)								
PARTHER NAME: MONTEREY PENINSULA ENGINEE		IER NAME:	CONTRACTOR OF THE PARTY OF THE					
PARTNER NAME: MPE MANAGMENT GROUP INC	PARTA	IER NAME:	A TANK					
PARTNER NAME:	PARTN	IER NAME:						
Any officer of either general partner, Monterey Peninsula Engineering, Inc. and MPE Management Group. Inc., may execute contracts on behalf of the Partnership in order to conduct the business and affairs of Monterey Peninsula Engineering, a general partnership.								
NUMBER OF PAGES ATTACHED, IF ANY : NONE	·.							
	13/19/02	, CALIFORNIA	For Socrotory SOZOOZ FILE # 9	00 8 5 0 1 2 575				
SIGNATURE OF PARTHER DATE EX MPE MANUGHENT GADLY INC. BYPAVL & MANO, PRESIDENT MONT TYPE OR PRINT NAME OF PARTHER COUNTY RETURN TO:	EREY COUNTY,	CALIFORNIA	In the oil Capit of the Sta MAR	SED - FILED h. Rockey of State 118 of California 2 1 2002				
NAME: LOMBARDO & GILLES	,		DILL INNER	Secretary of State				
AODRESS: 318 CAYUGA STREET		٠.	DITT WAIRTY	Managara .P				

39 of 43 CORE 44004

STATE/COLINTRY-CA

CORPORATE RESOLUTION OF SIGNATURE AUTHORITY

Whereas MPE Management Group is a California corporation filed with California Secretary of State; and

Whereas, it is in the best interests of the corporation to enter into contracts and other legal documents as part of its regular business activities.

Now, therefore be it resolved, that any one of the following officers

Paul B. Bruno

President

James B. Bruno

Vice President

Peter J. Taormina

Secretary/Treasurer

of the MPE Management Group be, and hereby is authorized, directed, and empowered for, and on behalf of, and in the name of this corporation by their signature to bind the corporation.

Resolved further, that a signature of an above named officer is hereby deemed to be conclusive evidence of such officer's authority to act on behalf of this corporation.

Resolved further, that this corporation hereby ratifies and confirms the acts of its officers, agents and employees in heretofore obligating this corporation.

I, Peter J. Taormina, Secretary of MPE Management Group, a corporation duly organized and existing under the laws of the State of California, do certify that the foregoing is a full, true, and correct copy of certain resolutions of the Board of Directors of said corporation, duly passed and adopted at a special meeting of the Board of Directors on May 22, 2017.

Peter J. Taormina, Secretary

5/22/17

CORPORATE RESOLUTION OF SIGNATURE AUTHORITY

Whereas Monterey Peninsula Engineering is a California corporation filed with California Secretary of State; and

Whereas, it is in the best interests of the corporation to enter into contracts and other legal documents as part of its regular business activities.

Now, therefore be it resolved, that any one of the following officers

Bart J. Bruno President James B. Bruno Vice President Peter J. Taormina Vice President Paul B. Bruno Secretary/Treasurer

of the Monterey Peninsula Engineering be, and hereby is authorized, directed, and empowered for, and on behalf of, and in the name of this corporation by their signature to bind the corporation.

Resolved further, that a signature of an above named officer is hereby deemed to be conclusive evidence of such officer's authority to act on behalf of this corporation.

Resolved further, that this corporation hereby ratifies and confirms the acts of its officers, agents and employees in heretofore obligating this corporation.

I, Paul B. Bruno, Secretary of MPE Monterey Peninsula Engineering, a corporation duly organized and existing under the laws of the State of California, do certify that the foregoing is a full, true, and cornect copy of certain resolutions of the Board of Directors of said corporation, duly passed and adopted at a special meeting of the Board of Directors on May 22, 2017.

Paul B. Bruno, Secretary

Monterey Peninsula Engineering

Project Name: Monterey Cannery Row Water Main Replacement

Location: Monterey, CA

Owner: Cal Am Water

Owner Contact: Lesley Silva 831-646-3225 Architect or Engineer Name: Utility Services

Architect or Engineer Contact: 831-238-6236

Construction Manager: Joe Taormina 831-384-4081 Description of Project: Water Main Replacement Initial Contract Value: \$1,695,060.00

Final Cost of Construction: 1,519,607.69

Project Name: Monterey Main Replacements 2019

Location: Monterey, CA

Owner: Cal Am Water

Owner Contact: Lesley Silva 831-917-3114

Architect or Engineer Name: California American Water

Architect or Engineer Contact: 831-646-3253

Construction Manager: Joe Taormina 831-384-4081

Description of Project: Water Main Replacements

Initial Contract Value: 1,631,650.00

Final Cost of Construction: 1,658,504.17

Project Name: Punta Del Monte Main Replacements

Location: Carmel Valley, CA

Owner: Cal Am Water

Owner Contact: Lesley Silva 831-917-3114

Architect or Engineer Name: H2O Urban Solutions

Architect or Engineer Contact: 916-869-4957

Construction Manager: Joe Taormina 831-384-4081

Description of Project: Water Main Replacements

Initial Contract Value: 951,353.00 Final Cost of Construction: 934,043.30

ORD VILLAGE LIFT STATION & FORCE MAIN

Project Name: REPLACEMENT PROJECT

Location: SEASIDE, CA

Owner: MARINA COAST WATER DISTRICT

Owner Contact: Andrew Racz 831-384-6131

Architect or Engineer Name: SCHAAF WHEELER CONSULTING CIVIL ENGINEERS

Architect or Engineer Contact: 831-883-4848

Construction Manager: BART BRUNO

constructing a new sanitary sewer lift station, 3,600 LF of 10-inch PVC force main pipeline, 1,350 LF of gravity sewer pipeline, 10 sewer manholes, demolishing and removing the existing lift station and abandoning in-

Description of Project: place the existing force main and gravity pipeline. Initial Contract Value: \$2,133,550.00

Final Cost of Construction: TBD

Project Name: Salinas Storm Water Grant (Phase 1A Dry Weather Diversion Project)

Location: Salinas, CA

Owner: Monterey One Water --

Owner Contact: Tom Kouretas (831) 883-6178

Architect or Engineer Name: E2 Consulting Engineers Inc. Architect or Engineer Contact: Vinod Badani (510)652-1164

Construction Manager: Bart Bruno (831)384-4081

Work at the City of Salinas (COS) site identified as Salinas TP1 and known as Monterey On Waters's (M1W's) Salinas Pump Station, and also includes some electrical, instrumentation and communication work at

Description of Project: the COSIWWTF Influent Pump Station.

Initial Contract Value: \$1,648,000.00

Final Cost of Construction: \$1,676,173.00

Project Name: Regional Urban Water Augmentation Project

Location: Marina, CA.

Owner: Marina Coast Water District

Owner Contact: Andrew Racz (831) 384-6131

Architect or Engineer Name: Carollo Engineers

Architect or Engineer Contact: 559-436-6616

Construction Manager: Bart Bruno 831-384-4081

The Project consists of constructing approximately 5 miles of 8-inch diameter to 16-inch diameter ductile iron and polyvinyl chloride recycled water and potable water pipeline in paved and non-paved roadways and easements, connecting to existing pipelines, pipeline valves and appurtenances, a guided auger bore trenchless roadway crossing, twelve pressure reducing stations, and roadway paving for a complete in-place

Description of Project: operational system

Initial Contract Value: 8,821,665.00

Final Cost of Construction: TBD

Project Name: GENERAL JIM PIPELINE

Location: SEASIDE, CA

Owner: CALIFORNIA AMERICAN WATER

Owner Contact: LESLEY SILVA 831-917-3224

Architect or Engineer Name: VALENTINE ENVIRONMENTAL ENGINEERS, INC.

Architect or Engineer Contact: 480-283-8991 Construction Manager: BART BRUNO

Description of Project: TRENCHING, STRIPING AND SLURRY SEAL

Initial Contract Value: \$4,658,631.00

Final Cost of Construction: TBD

Project Name: First Street Water Utility Improvements

Location: Gilroy, CA Owner: City of Gilroy

Owner Contact: Girum Awoke (408) 846-0260

Architect or Engineer Name: City of Gilroy Architect or Engineer Contact: (408) 846-0451

Construction Manager: Bart Bruno (831) 384-4081

Install 8,050 Lin Ft of 24 Inch Pipe. Install new water mains, valves & hydrants, tie-in of new mains to existing, replace service laterals, replace water meters

Description of Project: & water meter boxes. Initial Contract Value: \$5,451,990.00

Final Cost of Construction: \$6,659,104.47



BOARD OF DIRECTORS SAN LORENZO VALLEY WATER DISTRICT REGULAR MEETING MINUTES JANUARY 19, 2023

<u>Thursday, January 19, 2023, at 5:30 p.m.</u>, via videoconference and teleconference. Open Session begins at 6:30 p.m.

1. Convene Meeting: 5:30 p.m. Roll Call

Board Members Present: Mark Smolley, President Jeff Hill, Vice President Jayme Ackemann, Director Bob Fultz, Director

Gail Mahood, Director

Staff Present:

Rick Rogers, District Manager Gina Nicholls, District Counsel Holly Hossack, District Secretary

- 2. Additions and Deletions to Closed Session Agenda: None
- 3. Oral Communications Regarding Items in Closed Session: None
- 4. Adjournment to Closed Session: 5:31 p.m.
- 5. **Re-Convene Meeting:** 6:30 p.m.

Roll Call

Board Members Present:

Mark Smolley, President Jeff Hill, Vice President Jayme Ackemann, Director arrived at 6:33 p.m. Bob Fultz, Director Gail Mahood, Director

Staff Present:

Rick Rogers, District Manager
Gina Nicholls, District Counsel
Holly Hossack, District Secretary
Kendra Reed, Director of Finance & Business Services

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Carly Blanchard, Environmental Programs Mgr.& Admin Analyst Josh Wolff, Engineering Manager

6. Report of Actions Taken in Closed Session: Nothing to report

7. Additions and Deletions: None

8. Oral Communications: None

9. President's Report: Nothing to report

10. Unfinished Business:

a. REMOTE MEETING AUTHORIZATION UNDER AB 361

A motion was made and seconded ratify and adopt the resolution that allows the Board to continue with remote meetings.

G. Nicholls confirmed that remote meetings will end at the end of February 2023. She also confirmed that she doesn't believe it will be extended due to the Storm Emergency.

The Board voted unanimously to pass the motion.

11. New Business:

a. STORM UPDATE

R. Rogers updated the Board on the Storm and the District.

The Board thanked staff sincerely for their work during the storm.

b. HUCKLEBERRY ISLAND EMERGENCY MAIN REPAIR

J. Wolff introduced and explained this item.

Discussion by the Board and staff regarding:

- Ratify contract with Anderson Pacific
- This work has been done but Board meetings were canceled
- Emergency is not evident in the memo
- Emergency is in the contract

A motion was made and seconded to ratify the contract with Anderson Pacific Construction as indicated in the staff report.

The motion passed unanimously.

c. <u>SANTA CRUZ INTEGRATED REGIONAL WATER MANAGEMENT PLAN</u>
C. Blanchard introduced and explained this item.

Discussion by the Board and staff regarding:

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- What is being asked for in this item adopt Resolution with the plan update addendum
- The sunset date for this item is the end of January
- Why was this not previously re-adopted-funding
- Errors to the resolution were pointed out

A motion was made and seconded to adopt this Resolution with the changes stipulated by G. Nicholls.

- Staff involvement in the IRWM organization
- Funding cycles
- Explanation of the IRWM

The motion passed unanimously.

d. <u>DEPARTMENT OF WATER RESOURCES URBAN COMMUNITY</u> DROUGHT RELIEF FUNDING GRANT

C. Blanchard introduced and explained this item.

Discussion by the Board and staff regarding:

- Jusification from drought point of view
- Larger tanks storage increase
- · Benefits for all of the projects must be shown
- Proposal prepared by 1.31.23
- This program is expected to be completed by the end of 2026

A motion was made by M. Smolley for the Board to adopt the resolution for the drought relief funding and appoint the District Manager to be the signatory representative and point of contact for this drought relief funding. Clerical changes were listed by Legal Counsel. G. Mahood seconded the motion.

The motion passed unanimously.

e. <u>BOARD COMMITTEE APPOINTMENTS FOR 2023</u> M. Smolley introduced and explained this item. He listed his recommendations for the Committes.

A motion was made and seconded to adopt the Committee assignments for Board members as listed in the memo from the Board President.

The motion passed unanimously.

12. Consent Agenda: approved

a. BOARD OF DIRECTORS MINUTES 12.15.22

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13. District Reports:

- DISTRICT MANAGERS REPORT None
- DEPARTMENT STATUS REPORTS
 - Engineering -The status of the Department of Water Resources on the Bracken Brae & Forest Springs consolidation was questioned
- 14. Written Communication:
 - o Letter from LAFCO soliciting nominations 12.14.22
- 15. <u>Informational Material</u>: None
- 16. Re-Adjourn to Closed Session: 7:40 p.m.
- 17. Re-Convene to Open Session: 9:06 p.m.
- 18. Report of Actions Taken in Closed Session: Nothing to report
- 19. Adjournment: 9:06 p.m.

Minutes approved:	
Holly B. Hossack, District Secretary	

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MFMO

TO: Board of Directors

FROM: District Manager

SUBJECT: OPERATIONS DEPARTMENT STATUS REPORT

December 2022

DATE: February 2, 2023

RECOMMENDATION:

It is recommended that the District Manager review and file the Operations Department Project Status Report for the month of December 2022.

BACKGROUND:

METER REPLACEMENT PROGRAM

The District has continued the process of replacing customer meters with the new Badger Meters, capable of real time monitoring of customer usage by the customer and the District. The new system allows for customers to view and set alerts on their accounts. The system also alerts the District of abnormal usage and or continuous flows on accounts allowing the ability to catch leaks and abnormalities in a more efficient and timely manner.

With the mountainous area of the District there are areas that do not have cellular service capable of providing real time data. The data on these accounts in these areas is still collected and uploaded once a month as these meters are read and uploaded into the system. These are small isolated areas and can improve as cellular service is upgraded in the Valley.

CZU FIRE METER REPLACEMENTS

There were 3 CZU services set in the Boulder Creek area in the month of December 2022. One was on Madrone, and 2 were on Rambling Rd. These are installed as customers begin the rebuilding process and request service be reinstated to their properties.

NEW AND RELOCATION OF METERS (Dead or Damaged Meter Replacements)
 There was one relocation on Manzanita in Ben Lomond.

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REDWOOD PARK TANK PROJECT

Redwood Park Pipeline Project went out for bid. Bid opening was scheduled for January 5th but was moved back to January 26th to allow for more bids.

MAINTENANCE ISSUES

BOULDER CREEK Johnson building site maintenance 6" main break Prospect & Hwy 9

BOULDER CREEK Johnson building site maintenance 6" main break Prospect & Hwy 9

FELTON

Fall creek flash boards for fish ladder installation
Site maintenance Kirby treatment plant
Sample station installation on Gail drive
Felton acres booster pump station air check valve replacement & air leak repairs
Site maintenance Bennet spring box

SCOTTS VALLEY

Main break at intersection of Baja sol and whispering pines drive Upper Pasatiempo pump station, remove pump for service

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SAN LORENZO VALLEY WATER DISTRICT PRODUCTION COMPARRISON

PRODUCTION COMPARKISON										
Source	December-22	November-22	December-13	Difference This Year To 2013						
North System										
Surface Water Sources										
Foreman Creek	11,508,000	0	718,000							
Peavine Creek + Hydro	0	0	1,552,000							
Clear Creek	0	0	987,000							
Sweetwater Creek	0	0	658,000							
Sub-Total (Streams)	11,508,000	0	3,915,000	193.95%						
Wells (North)										
Olympia No. 2	3,146,000	7,682,000	9,203,000							
Olympia No. 3	2,212,000	5,525,000	4,771,000							
Quail Well No. 4-A	5,258,000	8,843,000	8,863,000							
Quail Well No. 5-A	6,130,800	3,824,000	5,349,000							
Sub Total North Wells	16,746,800	25,874,000	28,186,000	-40.58%						
South System Wells										
Pasatiempo 5A	2,501,200	3,249,700	N/A							
Pasatiempo 6	-	-	5,975,000							
Pasatiempo 7	1,640,000	1,091,000	2,493,000							
Pasatiempo 8	1,393,410	2,965,880	N/A							
Sub Total Pasatiempo Wells	5,534,610	7,306,580	8,468,000	-34.64%						
North South All Sources Combined	33,789,410	33,180,580	40,569,000	-16.71%						
Felton System - Surface Water										
Fall Creek	11,515,949	7,206,289	5,707,580							
Bennett Spring	2,571,844	2,476,181	2,438,500							
Bull 1 & 2	1,273,472	1,305,954	0							
Total Felton System Sources	15,361,265	10,988,424	8,146,080	88.57%						
Manana Woods System										
Well 1	-	-	507,775							
Total Manana Woods Sources	-	-	507,775							
Sub - Total Production										
North / Felton / Manana	49,150,675	44,169,004	49,222,855	-0.15%						
Surface	26,869,265	10,988,424	12,061,080	122.78%						
Wells	22,281,410	33,180,580	37,161,775	-40.04%						
Total Surface Water Percentage Total Wells Percentage	54.67 45.33	24.88 75.12	24.50 75.50	123.10% -39.95%						

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SAN LORENZO VALLEY WATER DISTRICT PRODUCTION BY SYSTEM +/- INTERTIES December 2022

North System All Sources	33,789,410
Interties IN +	1,221,608
Interties OUT -	2,699,736
TOTAL NORTH SYSTEM	32,311,282
Felton Water system All Sources	15,361,265
Interties IN +	1,142,079
Interties OUT -	675,284
TOTAL FELTON SYSTEM	15,828,060
Manana Woods System	
Manana Woods Well 1	0
Interties IN +	
TOTAL MANANA WOODS	0

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SAN LORENZO VALLEY WATER DISTRICT INTERTIE USAGE December 2022

INTERTIE 2	
SLVWD to SVWD	(
SVWD to SLVWD	
INTERTIE 3	
SLV SOUTH to SLV NORTH	546,324
SLV NORTH to SLV SOUTH	1,557,657
INTERTIE 4	
SLVWD to MHWE	
MHWD to SLVWD	
INTERTIE 6	
SLV NORTH to SLV FELTON	1,142,079
SLV FELTON to SLV NORTH	675,284
LOMPICO INTERTIE	
SLV NORTH to LOMPICO	N/A

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SAN LORENZO VALLEY WATER DISTRICT MONTHLY RAINFALL DATA SUMMARY DATA COLLECTED AT SLVWD OFFICE 13060 HIGHWAY 9, BOULDER CREEK

WATER	λΕνου	022/2023											
Date	Oct-22	Nov-22	-	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Total
1	0.00	0.32	1.76	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	0.00	0.05	0.01	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.01	1.20	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.13	1.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	0.01	0.06	0.40	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6 7	0.00	0.17 0.26	0.31 0.00	0.00 1.67	0.00	0.00	0.00 0.00	0.00 0.00	0.00	0.00 0.00	0.00 0.00	0.00	
8	0.00	1.87	0.00	1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	0.00	0.05	0.25	3.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.01	3.74	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11	0.01	0.00	1.50	1.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
12	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.00	1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
14	0.00	0.01	0.01	2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.00	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
16 17	0.00 0.01	0.01 0.00	0.01 0.01	0.95 0.01	0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00	0.00 0.00	0.00 0.00	0.00	
18	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
19	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
25	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
26 27	0.00	0.00 0.00	0.11 2.59	0.00 0.00	0.00	0.00	0.00 0.00	0.00 0.00	0.00	0.00 0.00	0.00 0.00	0.00	
28	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
29	0.01	0.01	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
30	0.00	0.01	1.75	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	
31	0.00		5.23	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	0.06	2.88	19.71	18.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.48
WATER	R YEAR 2	021/2022											
WATER Date	R YEAR 2 Oct-21		-	<u>Jan-22</u>	<u>Feb-22</u>	<u>Mar-22</u>	<u>Apr-22</u>	<u>May-22</u>	<u>Jun-22</u>	<u>Jul-22</u>	Aug-22	<u>Sep-22</u>	<u>Total</u>
Date 1			-	<u>Jan-22</u> 0.00	Feb-22 0.01	<u>Mar-22</u> 0.00	<u>Apr-22</u> 0.00	<u>May-22</u> 0.00	<u>Jun-22</u> 0.00	<u>Jul-22</u> 0.00	<u>Aug-22</u> 0.00	<u>Sep-22</u> 0.00	<u>Total</u>
<u>Date</u> 1 2	Oct-21 0.00 0.00	Nov-21 0.58 0.03	Dec-21 0.01 0.01	0.00 0.01	0.01 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<u>Total</u>
<u>Date</u> 1 2 3	Oct-21 0.00 0.00 0.00	Nov-21 0.58 0.03 0.00	Dec-21 0.01 0.01 0.00	0.00 0.01 0.51	0.01 0.00 0.00	0.00 0.00 0.07	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	<u>Total</u>
Date 1 2 3 4	Oct-21 0.00 0.00 0.00 0.00	Nov-21 0.58 0.03 0.00 0.08	Dec-21 0.01 0.01 0.00 0.00	0.00 0.01 0.51 0.14	0.01 0.00 0.00 0.00	0.00 0.00 0.07 0.08	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	<u>Total</u>
Date 1 2 3 4 5	Oct-21 0.00 0.00 0.00 0.00 0.00	Nov-21 0.58 0.03 0.00 0.08 0.01	Dec-21 0.01 0.01 0.00 0.00 0.00	0.00 0.01 0.51 0.14 0.00	0.01 0.00 0.00 0.00 0.00	0.00 0.00 0.07 0.08 0.09	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.03	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	<u>Total</u>
Date 1 2 3 4 5 6	Oct-21 0.00 0.00 0.00 0.00 0.00 0.00	Nov-21 0.58 0.03 0.00 0.08 0.01 0.00	Dec-21 0.01 0.01 0.00 0.00 0.00 0.00	0.00 0.01 0.51 0.14 0.00 0.00	0.01 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.07 0.08 0.09 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.03 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	<u>Total</u>
Date 1 2 3 4 5	Oct-21 0.00 0.00 0.00 0.00 0.00	Nov-21 0.58 0.03 0.00 0.08 0.01	Dec-21 0.01 0.01 0.00 0.00 0.00	0.00 0.01 0.51 0.14 0.00	0.01 0.00 0.00 0.00 0.00	0.00 0.00 0.07 0.08 0.09	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.03	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	<u>Total</u>
Date 1 2 3 4 5 6 7	Oct-21 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Nov-21 0.58 0.03 0.00 0.08 0.01 0.00 0.00	Dec-21 0.01 0.01 0.00 0.00 0.00 0.01 0.10	0.00 0.01 0.51 0.14 0.00 0.00 0.04	0.01 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.07 0.08 0.09 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.03 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Total
Date 1 2 3 4 5 6 7 8 9 10	Oct-21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Nov-21 0.58 0.03 0.00 0.08 0.01 0.00 0.00 0.32 0.94 0.00	Dec-21 0.01 0.01 0.00 0.00 0.00 0.01 0.10 0.00 0.08 0.01	0.00 0.01 0.51 0.14 0.00 0.00 0.04 0.00 0.00 0.01	0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.07 0.08 0.09 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.03 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	<u>Total</u>
Date 1 2 3 4 5 6 7 8 9 10 11	Oct-21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Nov-21 0.58 0.03 0.00 0.08 0.01 0.00 0.00 0.32 0.94 0.00 0.01	Dec-21 0.01 0.01 0.00 0.00 0.00 0.01 0.10 0.00 0.08 0.01 0.01	0.00 0.01 0.51 0.14 0.00 0.00 0.04 0.00 0.00 0.01	0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.07 0.08 0.09 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.03 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	<u>Total</u>
Date 1 2 3 4 5 6 7 8 9 10 11 12	Oct-21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Nov-21 0.58 0.03 0.00 0.08 0.01 0.00 0.32 0.94 0.00 0.01 0.01	Dec-21 0.01 0.01 0.00 0.00 0.00 0.01 0.10 0.00 0.08 0.01 0.01	0.00 0.01 0.51 0.14 0.00 0.00 0.04 0.00 0.00 0.01 0.01	0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.07 0.08 0.09 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.03 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	<u>Total</u>
Date 1 2 3 4 5 6 7 8 9 10 11 12 13	Oct-21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Nov-21 0.58 0.03 0.00 0.08 0.01 0.00 0.32 0.94 0.00 0.01 0.01	Dec-21 0.01 0.01 0.00 0.00 0.00 0.01 0.10 0.00 0.08 0.01 1.48 6.86	0.00 0.01 0.51 0.14 0.00 0.00 0.04 0.00 0.00 0.01 0.01	0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.07 0.08 0.09 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.03 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	<u>Total</u>
Date 1 2 3 4 5 6 7 8 9 10 11 12 13 14	Oct-21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Nov-21 0.58 0.03 0.00 0.08 0.01 0.00 0.32 0.94 0.00 0.01 0.01 0.01	Dec-21 0.01 0.01 0.00 0.00 0.00 0.01 0.10 0.00 0.08 0.01 0.01	0.00 0.01 0.51 0.14 0.00 0.00 0.04 0.00 0.01 0.01 0.0	0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.07 0.08 0.09 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.03 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	<u>Total</u>
Date 1 2 3 4 5 6 7 8 9 10 11 12 13	Oct-21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Nov-21 0.58 0.03 0.00 0.08 0.01 0.00 0.32 0.94 0.00 0.01 0.01	Dec-21 0.01 0.01 0.00 0.00 0.00 0.01 0.10 0.00 0.08 0.01 1.48 6.86	0.00 0.01 0.51 0.14 0.00 0.00 0.04 0.00 0.00 0.01 0.01	0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.07 0.08 0.09 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.03 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	<u>Total</u>
Date 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Oct-21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Nov-21 0.58 0.03 0.00 0.08 0.01 0.00 0.32 0.94 0.00 0.01 0.01 0.01 0.01	Dec-21 0.01 0.01 0.00 0.00 0.00 0.01 0.10 0.00 0.08 0.01 0.01	0.00 0.01 0.51 0.14 0.00 0.00 0.04 0.00 0.01 0.01 0.0	0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.07 0.08 0.09 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	<u>Total</u>
Date 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Oct-21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Nov-21 0.58 0.03 0.00 0.08 0.01 0.00 0.32 0.94 0.00 0.01 0.01 0.01 0.01 0.00	Dec-21 0.01 0.01 0.00 0.00 0.00 0.01 0.10 0.00 0.08 0.01 0.01 1.48 6.86 0.31 1.34 0.92	0.00 0.01 0.51 0.14 0.00 0.04 0.00 0.01 0.01 0.01 0.00 0.01	0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.07 0.08 0.09 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Total
Date 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	Oct-21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Nov-21 0.58 0.03 0.00 0.08 0.01 0.00 0.32 0.94 0.00 0.01 0.01 0.01 0.00 0.01 0.01 0.00 0.01	Dec-21 0.01 0.01 0.00 0.00 0.00 0.01 0.10 0.00 0.08 0.01 0.01	0.00 0.01 0.51 0.14 0.00 0.00 0.00 0.01 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01	0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.07 0.08 0.09 0.00 0.00 0.00 0.00 0.00 0.02 0.00 0.01 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Total
Date 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Oct-21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Nov-21 0.58 0.03 0.00 0.08 0.01 0.00 0.32 0.94 0.00 0.01 0.01 0.01 0.00 0.01 0.01 0.00 0.01 0.00 0.01	Dec-21 0.01 0.01 0.00 0.00 0.00 0.00 0.01 0.10 0.00 0.01 1.48 6.86 0.31 1.34 0.92 0.01 0.01 0.00 0.00	0.00 0.01 0.51 0.14 0.00 0.00 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.00 0.01	0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.07 0.08 0.09 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.01 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.36 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Total
Date 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Oct-21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Nov-21 0.58 0.03 0.00 0.08 0.01 0.00 0.32 0.94 0.00 0.01 0.01 0.01 0.01 0.00 0.01 0.00 0.01 0.00 0.01	Dec-21 0.01 0.01 0.00 0.00 0.00 0.01 0.10 0.00 0.01 1.48 6.86 0.31 1.34 0.92 0.01 0.01 0.00 0.00 0.01 0.00 0.00 0.0	0.00 0.01 0.51 0.14 0.00 0.00 0.04 0.00 0.01 0.01 0.0	0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.07 0.08 0.09 0.00 0.00 0.00 0.00 0.00 0.00 0.01 0.00 0.00 0.00 0.01 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.36 0.00 0.00 0.08 0.02 1.44 0.00 0.00 0.15 0.21 0.65	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Total
Date 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Oct-21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Nov-21 0.58 0.03 0.00 0.08 0.01 0.00 0.32 0.94 0.00 0.01 0.01 0.01 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00	Dec-21 0.01 0.01 0.00 0.00 0.00 0.01 0.10 0.00 0.08 0.01 1.48 6.86 0.31 1.34 0.92 0.01 0.01 0.00 0.00 0.00 0.02 1.09	0.00 0.01 0.51 0.14 0.00 0.00 0.04 0.00 0.01 0.01 0.0	0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.07 0.08 0.09 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00	Total
Date 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Oct-21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Nov-21 0.58 0.03 0.00 0.08 0.01 0.00 0.32 0.94 0.00 0.01 0.01 0.01 0.01 0.00 0.00	Dec-21 0.01 0.01 0.00 0.00 0.00 0.01 0.10 0.00 0.08 0.01 1.48 6.86 0.31 1.34 0.92 0.01 0.00 0.00 0.00 0.00 0.01 0.01 0.0	0.00 0.01 0.51 0.14 0.00 0.00 0.04 0.00 0.01 0.01 0.0	0.01 0.00	0.00 0.00 0.07 0.08 0.09 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	Total
Date 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	Oct-21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Nov-21 0.58 0.03 0.00 0.08 0.01 0.00 0.32 0.94 0.00 0.01 0.01 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.01 0.00 0.01 0.01 0.00 0.01 0.00 0.01 0.01 0.01 0.00 0.01 0.01 0.00 0.01	Dec-21 0.01 0.01 0.00 0.00 0.00 0.01 0.10 0.00 0.08 0.01 0.11 1.48 6.86 0.31 1.34 0.92 0.01 0.00 0.00 0.00 0.01 0.01 0.00 0.00 1.45 0.83	0.00 0.01 0.51 0.14 0.00 0.00 0.04 0.00 0.01 0.01 0.0	0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.07 0.08 0.09 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00	Total
Date 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Oct-21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Nov-21 0.58 0.03 0.00 0.08 0.01 0.00 0.32 0.94 0.00 0.01 0.01 0.01 0.01 0.00 0.00	Dec-21 0.01 0.01 0.00 0.00 0.00 0.01 0.10 0.00 0.08 0.01 1.48 6.86 0.31 1.34 0.92 0.01 0.00 0.00 0.00 0.00 0.01 0.01 0.0	0.00 0.01 0.51 0.14 0.00 0.00 0.04 0.00 0.01 0.01 0.0	0.01 0.00	0.00 0.00 0.07 0.08 0.09 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	Total
Date 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	Oct-21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Nov-21 0.58 0.03 0.00 0.08 0.01 0.00 0.32 0.94 0.00 0.01 0.01 0.01 0.01 0.00 0.00	Dec-21 0.01 0.01 0.00 0.00 0.00 0.01 0.00 0.08 0.01 0.01	0.00 0.01 0.51 0.14 0.00 0.00 0.04 0.00 0.01 0.01 0.0	0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.07 0.08 0.09 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1.44 0.00 0.00 0.15 0.13 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Total
Date 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	Oct-21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Nov-21 0.58 0.03 0.00 0.08 0.01 0.00 0.32 0.94 0.00 0.01 0.01 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.00 0.01 0.00	Dec-21 0.01 0.01 0.00 0.00 0.00 0.01 0.00 0.08 0.01 0.01	0.00 0.01 0.51 0.14 0.00 0.00 0.04 0.00 0.01 0.01 0.0	0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.07 0.08 0.09 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.36 0.00 0.00 0.08 0.02 1.44 0.00 0.01 0.21 0.65 0.13 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00	Total
Date 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	Oct-21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Nov-21 0.58 0.03 0.00 0.08 0.01 0.00 0.32 0.94 0.00 0.01 0.01 0.01 0.01 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00	Dec-21 0.01 0.01 0.00 0.00 0.00 0.01 0.10 0.00 0.01 1.48 6.86 0.31 1.34 0.92 0.01 0.01 0.00 0.00 0.42 1.09 1.45 0.83 0.90 0.22 0.63 0.04 0.63	0.00 0.01 0.51 0.14 0.00 0.00 0.04 0.00 0.01 0.01 0.0	0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.07 0.08 0.09 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.36 0.00 0.00 0.00 0.15 0.21 0.65 0.13 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Total
Date 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	Oct-21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Nov-21 0.58 0.03 0.00 0.08 0.01 0.00 0.02 0.94 0.00 0.01 0.01 0.01 0.01 0.00 0.00 0.01 0.00	Dec-21 0.01 0.01 0.00 0.00 0.00 0.01 0.10 0.00 0.01 1.48 6.86 0.31 1.34 0.92 0.01 0.01 0.00 0.00 0.02 1.09 1.45 0.83 0.90 0.22 0.63 0.04 0.63 0.00	0.00 0.01 0.51 0.14 0.00 0.00 0.04 0.00 0.01 0.01 0.0	0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.07 0.08 0.09 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.01 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Total
Date 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	Oct-21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Nov-21 0.58 0.03 0.00 0.08 0.01 0.00 0.32 0.94 0.00 0.01 0.01 0.01 0.01 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00	Dec-21 0.01 0.01 0.00 0.00 0.00 0.01 0.10 0.00 0.01 1.48 6.86 0.31 1.34 0.92 0.01 0.01 0.00 0.00 0.42 1.09 1.45 0.83 0.90 0.22 0.63 0.04 0.63	0.00 0.01 0.51 0.14 0.00 0.00 0.04 0.00 0.01 0.01 0.0	0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.07 0.08 0.09 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.36 0.00 0.00 0.00 0.15 0.21 0.65 0.13 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Total

2.08 17.38 0.81

0.11

2.11

3.04

0.00

0.03

0.00

0.00

1.54 34.61

Total

7.51

Agenda: 2.2.23

Item: 13.1

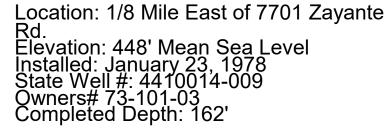
NORTH SYSTEM **Gallons Lost** Leak Type Town 400 MAIN LEAKING 15891 FOREST HILL DR. BOULDER CREEK 51,840 400 MAIN LEAKING 14787 HWY 9 **BOULDER CREEK** 47,520 400 MAIN LEAKING 14574 WEST PARK AVE BOULDER CREEK 5,000 400 MAIN LEAKING 1141 HIGHLAND DR BOULDER CREEK 8,640 415 HOOT OWL WAY BOULDER CREEK 400 MAIN LEAKING 4,800 400 MAIN LEAKING 8040 HERMOSA AVE. BEN LOMOND 28,800 400 MAIN LEAKING 10870 HWY 9 BROOKDALE 72,000 REDWOOD DR 400 MAIN LEAKING BOULDER CREEK 4,320 400 MAIN LEAKING 7835 HWY 9 BEN LOMOND 144,000 400 MAIN LEAKING HERMOSA AVE BEN LOMOND 1,000 5,760 400 MAIN LEAKING 155 WOODLAND DR BEN LOMOND 400 MAIN LEAKING 260 FIDDLESTICKS DR BEN LOMND 34,000 BOULDER CREEK 400 MAIN LEAKING VIEW DR 1,440 400 MAIN LEAKING 920 CREEK DR BOULDER CREEK 8,640 400 MAIN LEAKING CALEDONIUM AVE JUST PAST LOCKED GATE BEN LOMOND 12,960 Total North 430,720 FELTON SYSTEM Total Felton LOMPICO

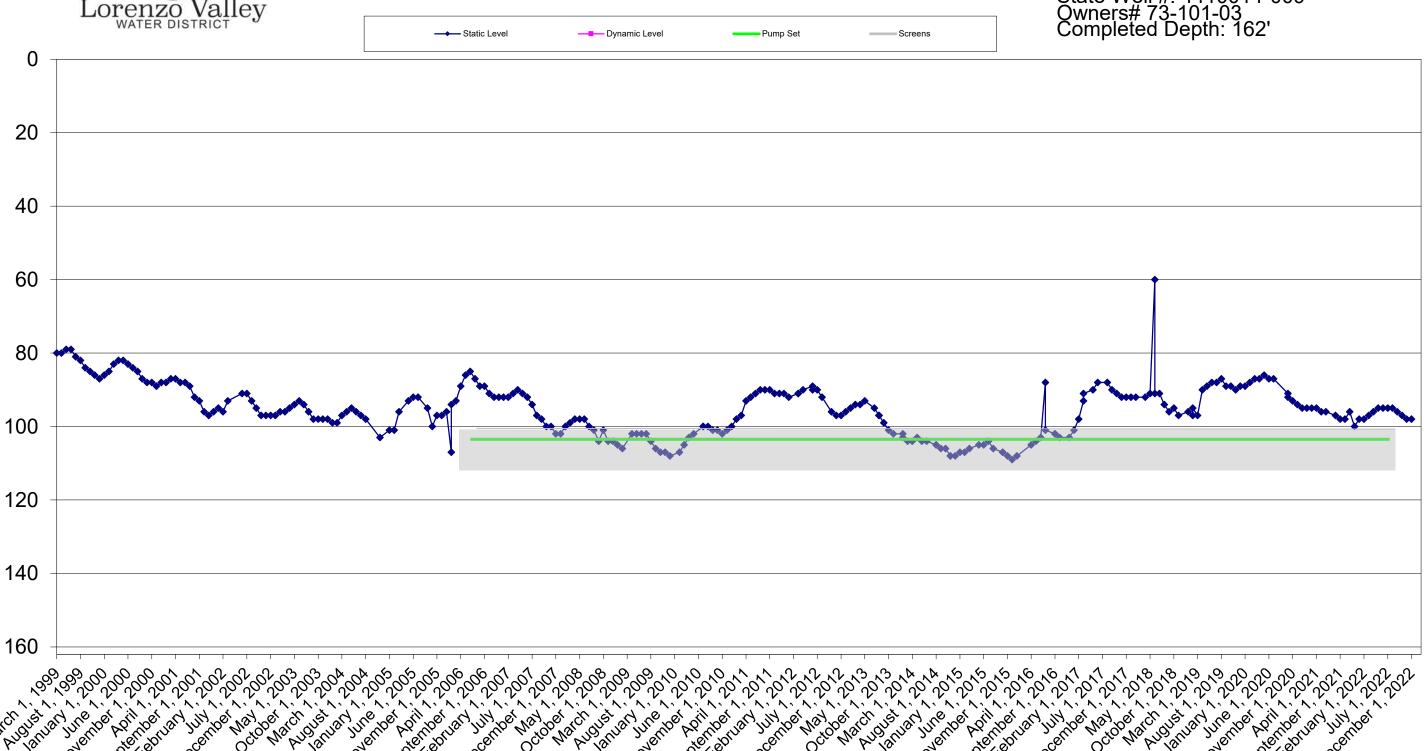
		i otal Lompico	-
	SCOTTS VALLEY		
420 HYDRANT LEAK/REPAIRS	875 WHISPERING PINES DR.	SCOTTS VALLEY	20,160.0
		Total Scotts Valley	20,160
		Total All Systems	450,880

119 7 of 27

SAN LORENZO VALLEY WATER DISTRICT Well Drawdown Report Olympia 1







SAN LORENZO VALLEY WATER DISTRICT





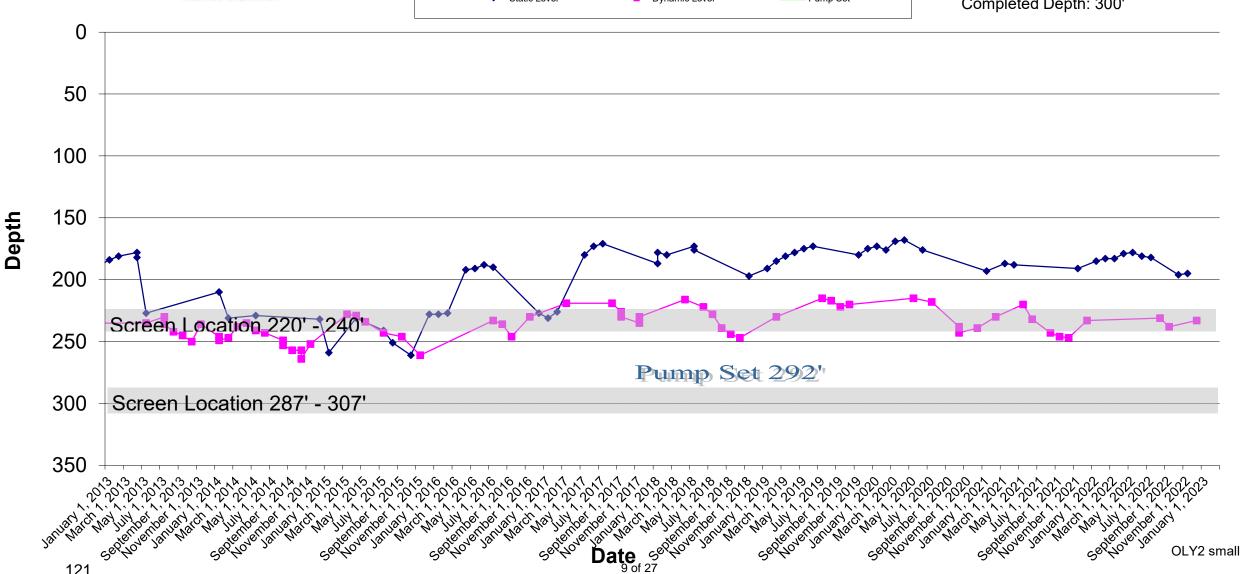
Location: 7701 E. Zayante Rd.

Elevation: 525'

Installed: April 28, 1980

State Well #:10S/O2W-11P01

New #: 4410014-010 Completed Depth: 300'



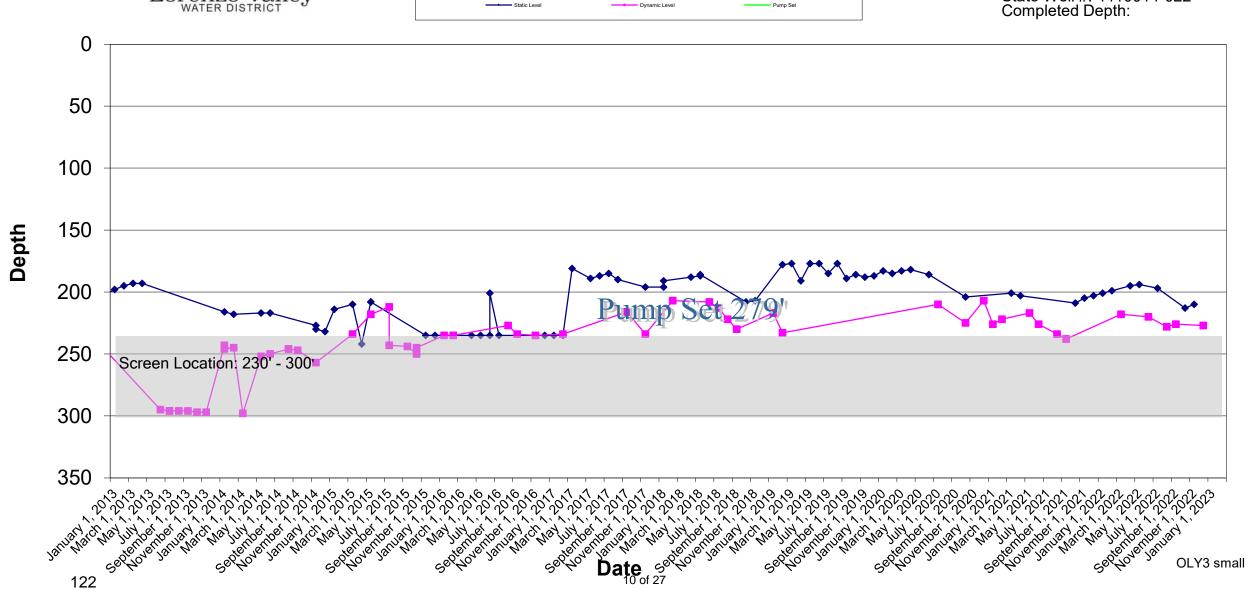
SAN LORENZO VALLEY WATER DISTRICT



Location: 7701 E. Zayante Rd Elevation: 538' Mean Sea Level

Installed: 8-15-90

State Well #: 4410014-022





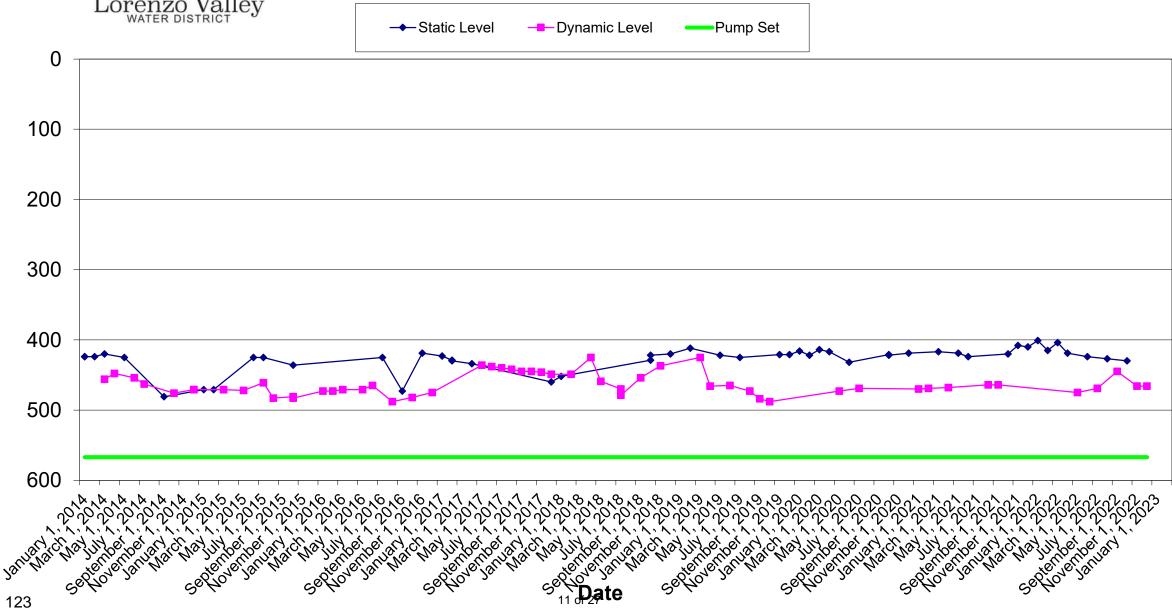
Depth

SAN LORENZO VALLEY WATER DISTRICT Well Drawdown Report Pasatiempo 5-A

Location: So. Of 3650 Graham Hill Rd Elevation: 752'

Elevation: 752' Installed 1-1-14

State Well #:4410014-014 Completed Depth: 710'



Pasa7 Chart

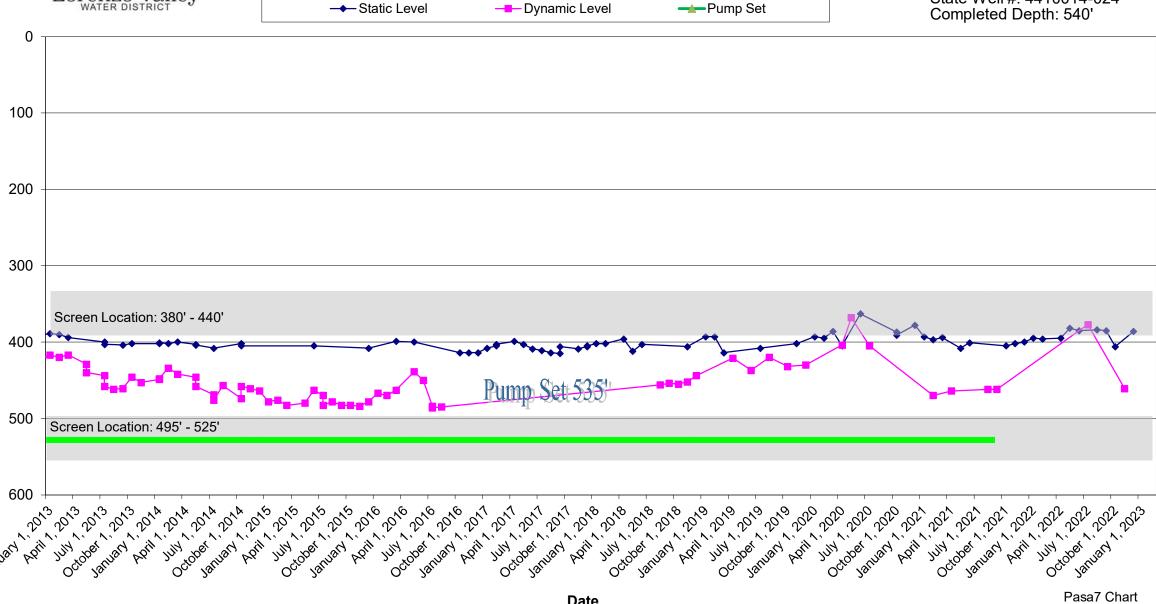


SAN LORENZO VALLEY WATER DISTRICT **Well Drawdown Report** Pasatiempo 7

Location: South of Probation

Center

Elevation: 734' MSL Installed: July 21,1990 State Well #: 4410014-024 Completed Depth: 540'



Date

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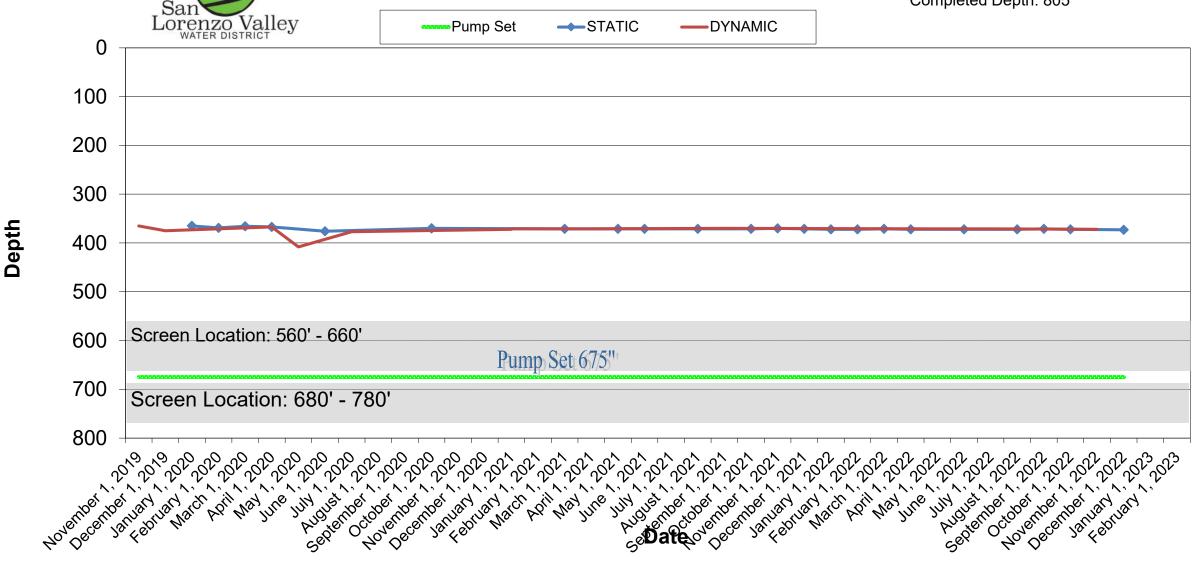
Depth

SAN LORENZO VALLEY WATER DISTRICT Well Drawdown Report Pasatiempo 8

Location: Behind 3650 Graham Hill Rd.

Elevation: 775'

Installed: 11-20-2019 State Well #: 4410014-041 Completed Depth: 805'





SAN LORENZO VALLEY WATER DISTRICT Well Drawdown Report Pasatiempo Monitoring Well 1

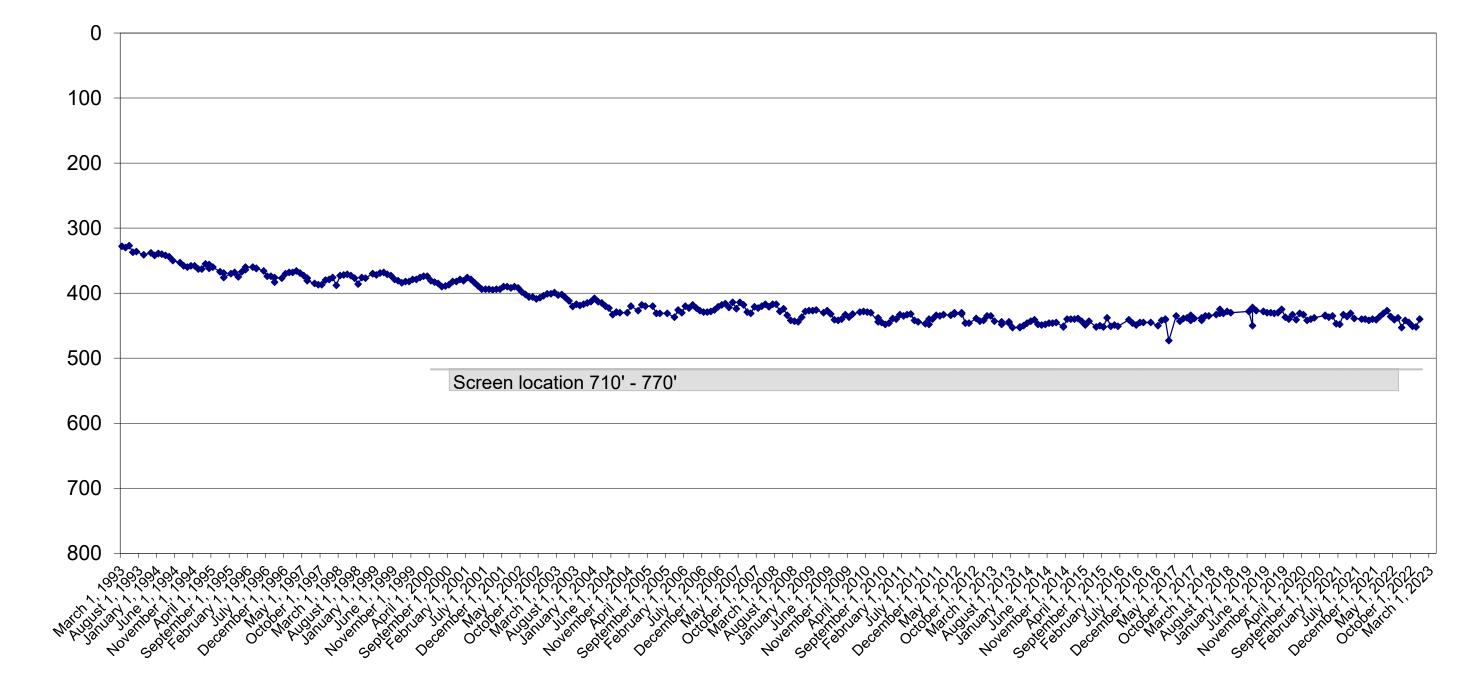
→ Static Level

Location: Behind 3650 Graham Hill

Rd

Elevation: 775' Installed: 4/91 State Well #: N/A

Completed Depth: 780' Lompico Sandstone



Date

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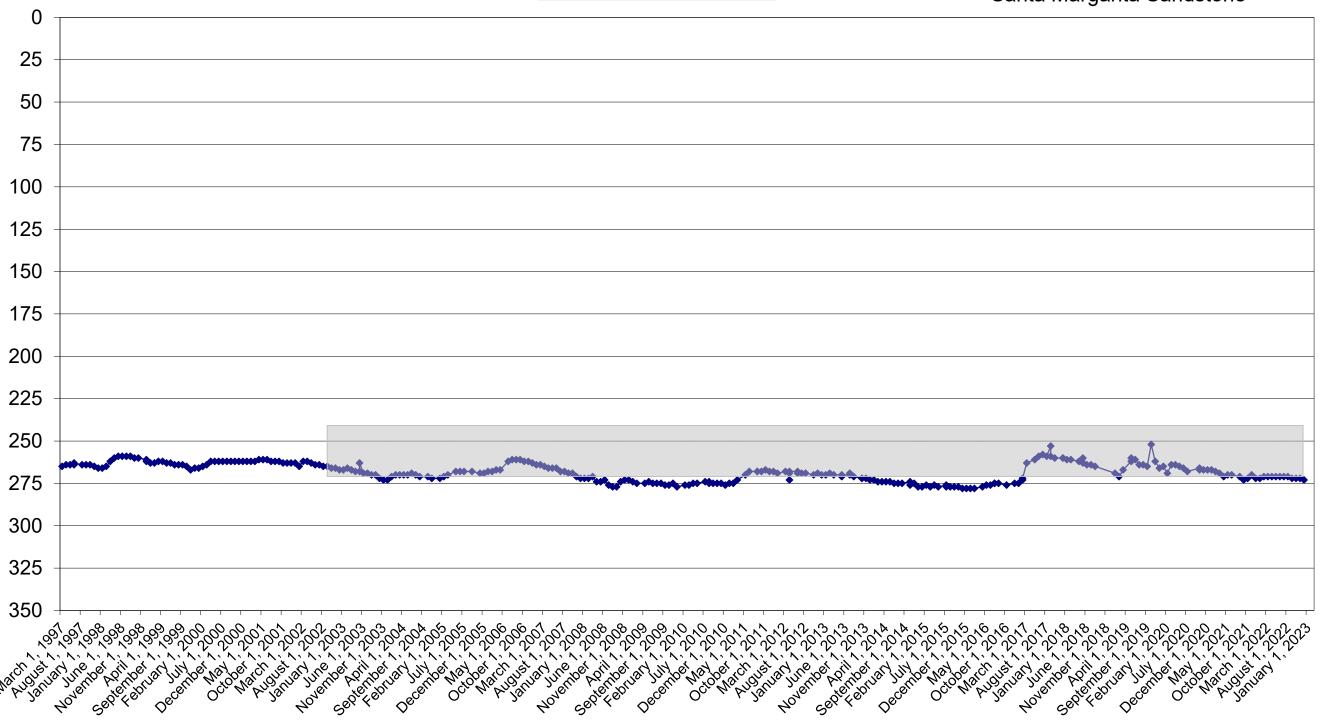


SAN LORENZO VALLEY WATER DISTRICT Well Drawdown Report Pasatiempo Monitoring Well 2

→ Static Level

Location: Behind 3650 Graham Hill

Rd.
Elevation: 775'
Installed: 4/91
State Well #: N/A
Completed Depth: 350'
Santa Margarita Sandstone



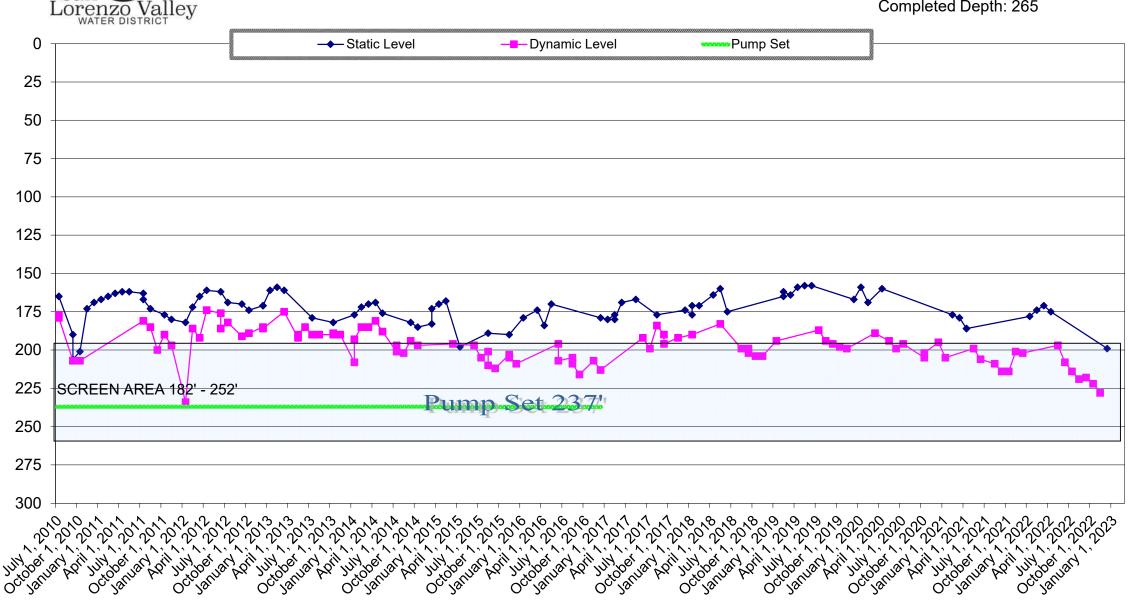
Date

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SAN LORENZO VALLEY WATER DISTRICT Well Drawdown Report Quail Well 4-A

Location: Cumora Ln. Ben Lomond

Elevation: 596.54 ft @ Pad Installed: 6-07-2001 State Well #: 4410014-026 Completed Depth: 265

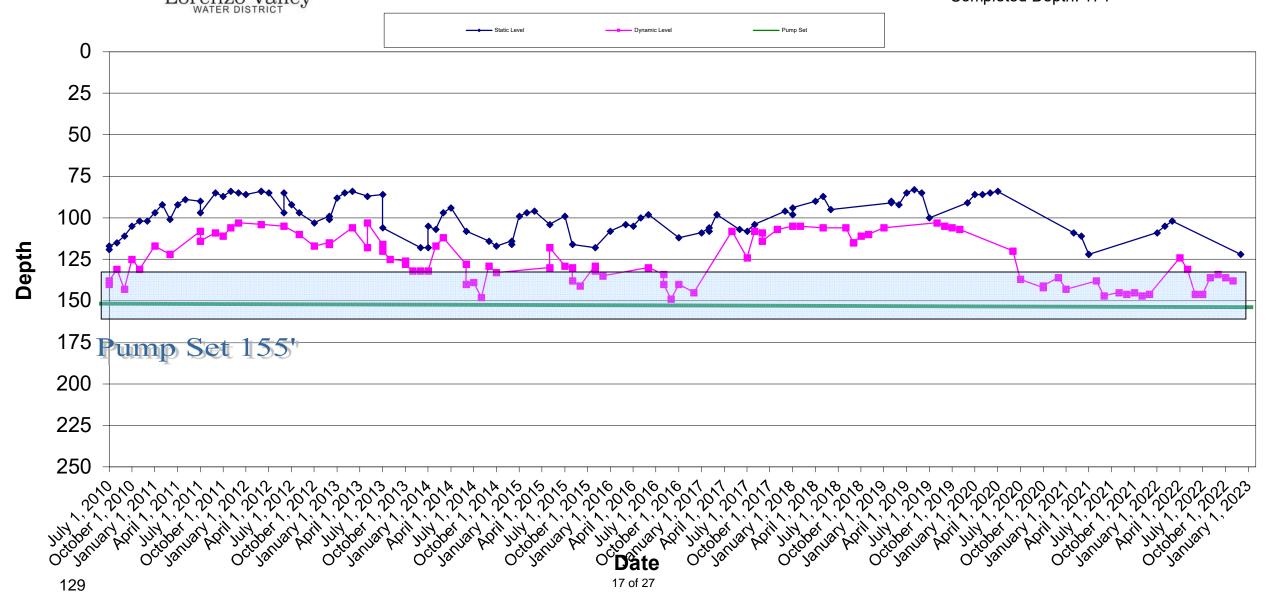


SAN LORENZO VALLEY WATER DISTRICT Well Drawdown Report Quail Well 5-A

Location: 1161 Quail Hollow Rd.

Ben Lomond

Elevation: 517.65 ft. @ Pad Installed: March 2000 State Well #: 4410014-025 Completed Depth: 174'



San Lorenzo Valley

Depth

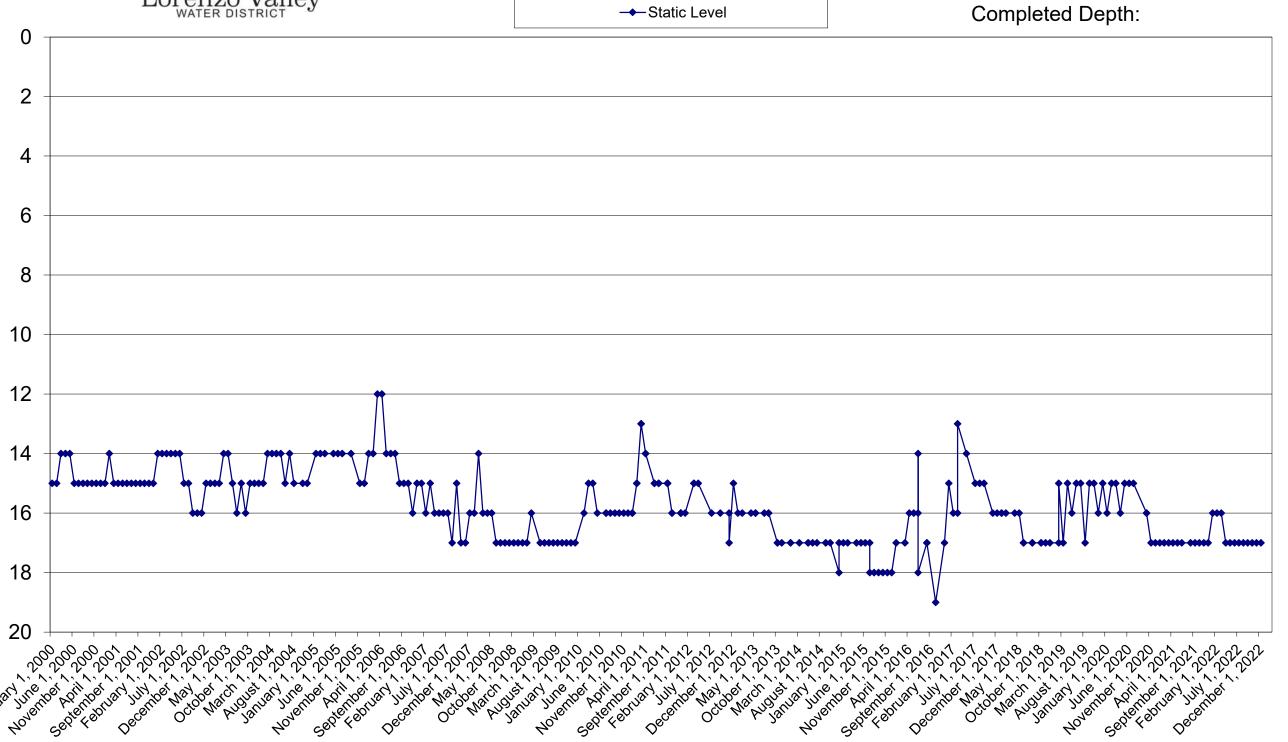
SAN LORENZO VALLEY WATER DISTRICT Well Drawdown Report Quail Monitoring Well A

Location: North of Quail Hollow Rd.

Near Santa Cruz Aggregate

Elevation: 425' MSL

Installed: State Well #:



Date

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SAN LORENZO VALLEY WATER DISTRICT Well Drawdown Report **Quail Monitoring Well B**



→ Static Level

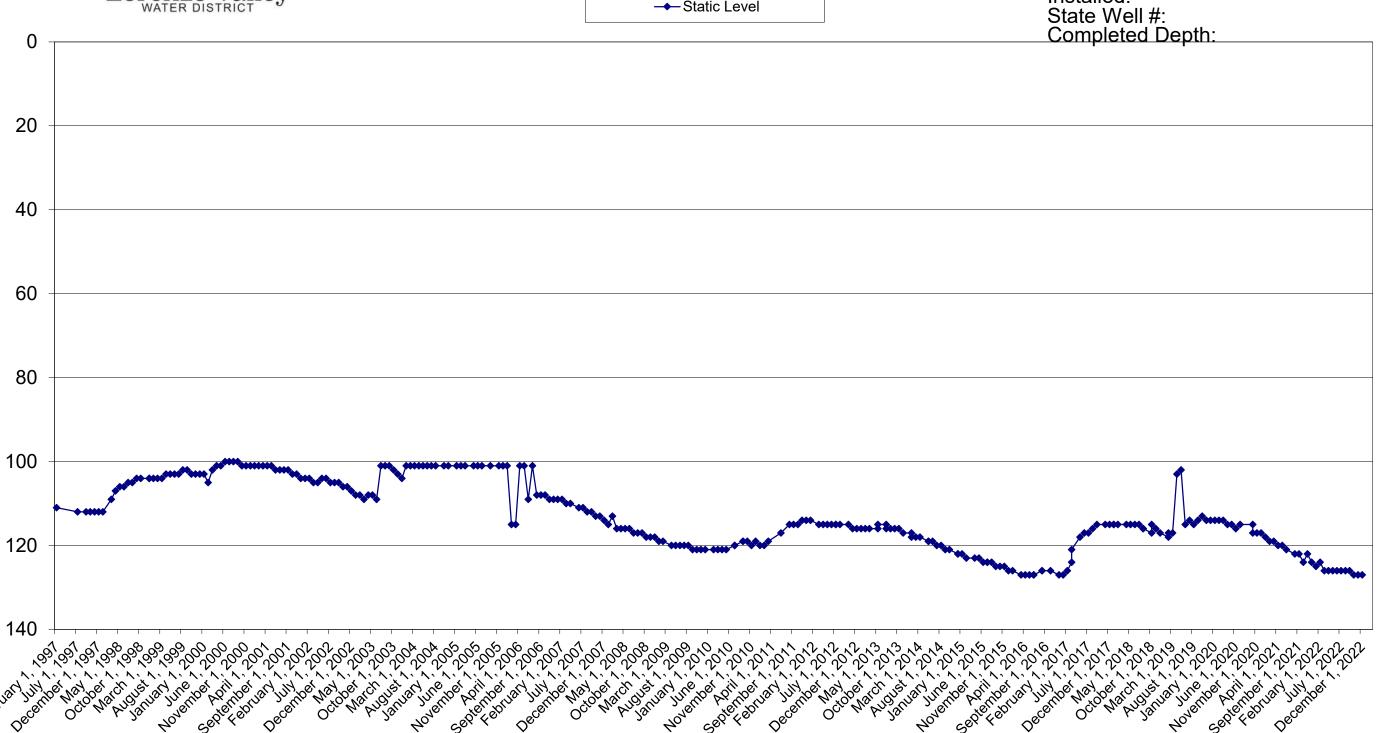
Location: West of Quail Hollow Rd.

Near Quail Hollow Ranch

Entrance

Elevation: 593 ' MSL

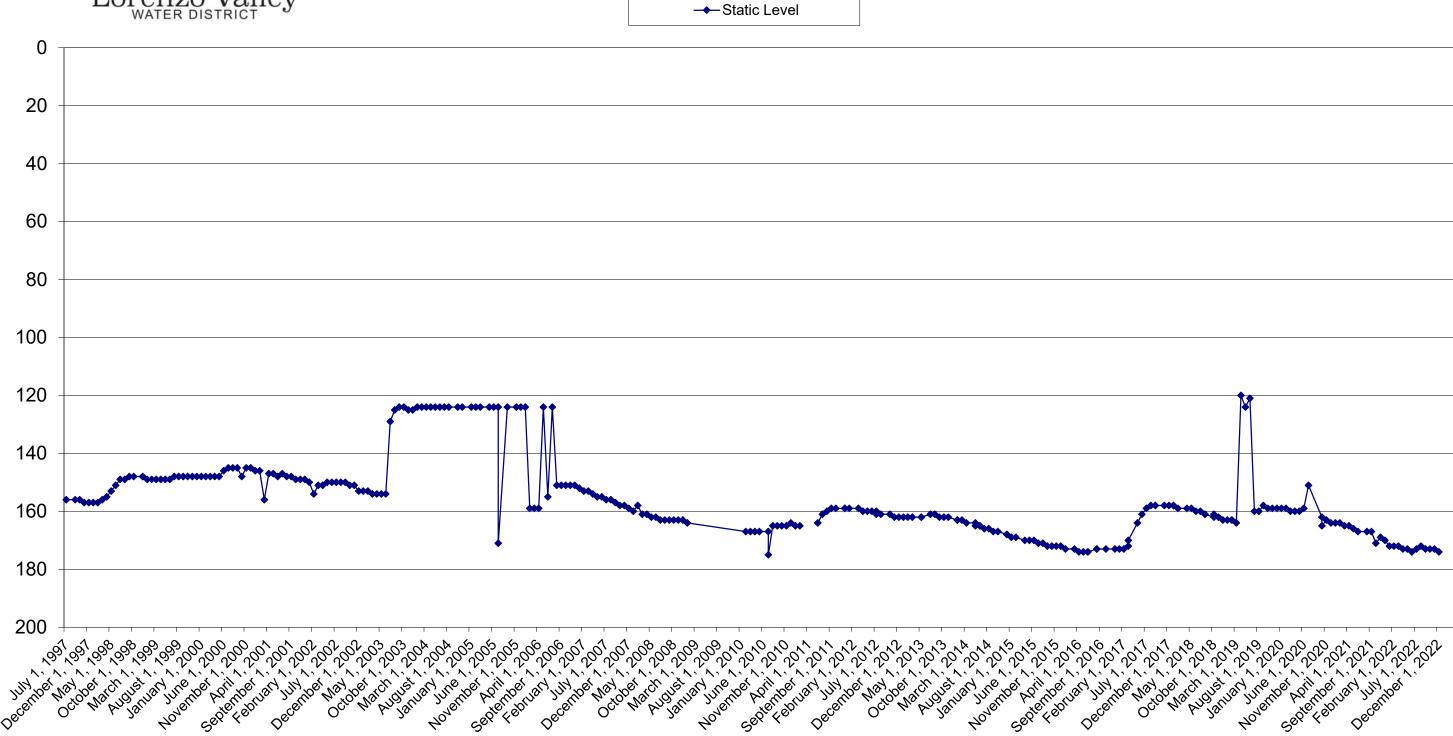
Installed:



SAN LORENZO VALLEY WATER DISTRICT Well Drawdown Report Quail Monitoring Well C

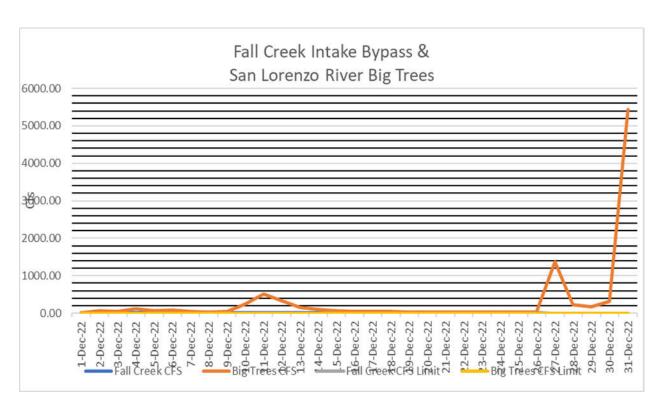


Location: Top of Hill North of Quail Hollow Rd. Elevation: 650' Mean Sea Level Installed: State Well #: Completed Depth:



Depth

Fall Creek Intake December 2022



Normal Rainfall Fall Creek Intake Bypass Requirements

April 1 through October 31 1.0 cubic feet per second

November 1 through March 31 1.5 cubic feet per second

Dry Conditions Fall Creek Intake Bypass Requirements

April 1 through October 31 0.5 cubic feet per second

November 1 through March 31 0.75 cubic feet per second

Number of Days in month 0.75 cfs or below, ZERO days

San Lorenzo River USGS Big Trees Flow Requirements

September 11 cubic feet per second

October 26 cubic feet per second

November 1 through May 31 21 cubic feet per second

June - August No Requirements

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Fall Creek Intake December 2022

For the protection of fish and wildlife, during the period: (a) April 1 through October 31 bypass a minimum of 0.5 cfs; (b) November 1 through March 31 bypass a minimum of 1.5 cfs past the Fall Creek point of diversion. The natural streamflow shall be bypassed whenever it is less than 1.5 cfs; provided, however, that during a dry year, the bypass requirement shall be reduced from 1.5 to 0.75 cfs. A dry year is defined on a monthly basis of cumulative runoff beginning October 1 of each season in the San Lorenzo River at the USGS gage at Big Trees. These runoff figures are based on approximately 50 percent of normal runoff as the dividing level between normal and dry year runoff and are as, follows:

- November 1 for the month of October 500 af
- December 1 for October-November, inclusive 1,500 af
- January 1 for October-December, inclusive 5,000 af
- February 1 for October-January, inclusive 12,500 af
- March 1 for October-February, inclusive 26,500 af

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	Fall Creek Weir Measurement											
	Big Trees > 26,500 Acre-ft Oct-Feb Normal Big Trees <26,500 Acre-ft Oct-Feb Dry Ye									Year Item: 13.1		
	Month:	Dec	ember	Year:	2022	Year		x	1			
Date	Time	Initials	Pump#	Fall Cr. GPM into Kirby plant	Weir Board Height (inches)	Fall Creek Bypass (CFS)	Big Trees Bypass (CFS)	Rainfall (Felton gauge)	Met Fall Cr, Bypass Requirement: Normal Year Apil 1 - Oct 31 1.0 cfs; Nov 1 - March 31 1.5 cfs Dry Year April 1- Oct 31 0.5 cfs Nov. 1 - March 31 0.75 cfs (yes/no)	Met Big Trees Requirement Nov-May 20cfs Sept 10 cfs Oct 25 cfs (yes/no)	Notes	
1	800	km	2	56	40	2.170	16.90	0	yes	no		
2	1040	km	2	288	40	2.160	60.30	1.75	yes	yes		
3	1000	jg	2	266	40	2.835	39.00	0.45	yes	yes		
4	900	jg	2	318	40	4.066	113.00	1.19	yes	yes		
5	745	km	2	345	40	2.876	65.10	0.3	yes	yes		
6	900	th	2	391	40	3.656	88.70	0.64	yes	yes		
7	1100	km	2	410	40	2.141	42.70	0	yes	yes		
8	730	km	2	396	40	1.838	32.10	0	yes	yes		
9	1200	km	2	401	40	3.040	45.00	0.92	yes	yes		
10	1130	bm	2	0	40	10.610	250.00	2	yes	yes		
11	1130	bm	2	0	40	13.710	513.00	2	yes	yes		
12	1200	km	2	0	40	11.200	333.00	1.15	yes	yes		
13	750	km	2	0	40	8.150	153.00	0	yes	yes		
14	912	km	2	372	40	5.430	91.70	0	yes	yes		
15	745	km	2	222	40	4.037	63.00	0	yes	yes		
16	800	jg	2	408	40	3.871	53.10	0	yes	yes		
17	1015	jg	2	360	40	3.387	45.70	0	yes	yes		
18	1020	jg	2	312	40	2.993	40.50	0	yes	yes		
19	730	th	2	405	40	2.551	35.50	0	yes	yes		
20	740	th	2	383	40	2.483	33.40	0	yes	yes		
21	810	km	2	410	40	2.300	30.20	0	yes	yes		
22	715	th	2	415	40	2.239	28.40	0	yes	yes		
23	1050	bm	2	437	40	2.092	26.60	0	yes	yes		
24	1245	bm	2	461	40	1.848	24.90	0	yes	yes		
25	1320	bm	2	438	40	1.720	23.80	0	yes	yes		
26	1200	bm	2	480	40	1.760	23.30	0	yes	yes		
27	930	bm	2	0	40	na	1380.00	2	na(offline weir pulled)	yes		
28	1550	th	2	0	40	na	226.00	2.76	na(offline weir pulled)	yes		
29	745	th	2	0	40	na	163.00	0.21	na(offline weir pulled)	yes		
30	845	35 th	2	0	40	na	310.00	23 of 27 ^{1.5}	na(offline weir pulled)	yes		
31	930	35 th	2	0	40	na	5430.00	5.22	na(offline weir pulled)	yes		

San Lorenzo Valley Water District Loch Lomond Water Supply December 2022

Loch Lomond Water Level



Week ending Sunday 1 / 15 / 2023

(in feet above mean sea level; lake spills at 577.15 feet)

Currently: 578.2 ft

Percent of Capacity: 102 %

In 1958 SLVWD sold 2,500 acres of property in the vicinity of the Newell Creek Watershed to the City of Santa Cruz, with the agreement that SLVWD would be entitled to purchase 12 ½ percent of the annual safe yield from a future Newell Creek reservoir, up to a maximum of 500 AF/yr. Based on the 1958 agreement, SLVWD began receiving delivers of Loch Lomond water from the City in 1963. In 1965 the District constructed the Glen Arbor Water treatment plant for treating Loch Lomond water. Toward the end of the 1976-77 drought, the City stipulated that the District was not entitled to an allocation of 500 AF/yr, merely 12.5% of the safe yield. This decision based on a reduction to the estimated annual safe yield from the Newell Creek Reservoir, reduced the Districts contractual allocation. On June 7, 1977, the District filed a Complaint for Declaratory Relief, which requested the court to make a judicial determination of the respective parties' duties and rights. In June 1980 a court order fixed the estimated safe yield from Newell Creek Reservoir at reduced quantity, which resulted in a reduction to the Districts contractual allocation to 313 AF/yr.

Production Loch Lomond to SLVWD

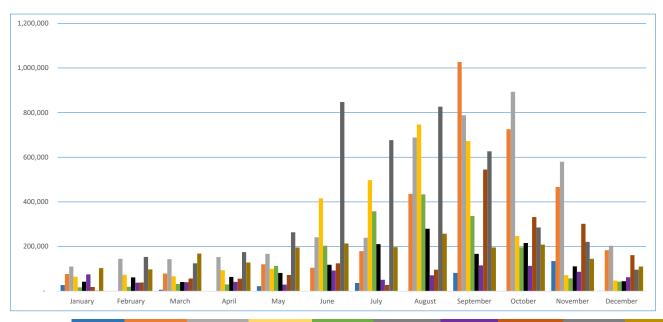
Date	Total	Total Available
	Used	
1976 July to June 1977	353 AF	
1977 July to June 2015	0	313 AF
2015 July to 02/2016	0	313 AF
2/20/16 to Current	0	313 AF

Last time District used Loch Lomond water was June 1977

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SAN LORENZO VALLEY WATER DISTRICT BULK WATER SALES GALLONS December 2022

Agenda: 2.2.23 Item: 13.1



<u>Month</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
January	26,928	76,296	109,965	63,850	16,456	41,888	74,800	17,952	1,496	102,476
February			144,364	72,556	18,700	61,366	37,400	38,148	153,340	97,240
March	5,984	78,540	142,868	66,572	32,164	40,392	39,644	56,100	124,168	168,300
April			152,592	93,500	29,920	63,580	41,140	55,352	174,284	127,908
May	21,692	119,680	166,804	100,232	112,948	81,532	29,172	71,808	263,296	195,228
June		103,972	240,983	415,140	203,179	118,184	92,004	124,168	847,484	213,180
July	35,904	178,772	239,360	497,420	357,544	210,188	50,116	27,676	676,192	196,724
August		435,336	688,160	746,504	433,092	279,004	70,312	95,744	826,540	257,312
September	81,352	1,026,256	787,644	672,183	336,570	166,804	115,192	544,544	626,076	195,228
October		725,560	893,112	246,840	195,976	215,424	112,948	331,364	284,988	207,944
November	134,640	466,752	579,700	71,060	56,848	110,704	86,020	301,444	220,660	144,364
December		183,260	203,456	47,124	42,636	44,132	62,084	160,820	95,744	109,956
Totals	306,500	3,394,424	4,349,008	3,092,981	1,836,033	1,433,198	810,832	1,825,120	4,294,268	2,015,860

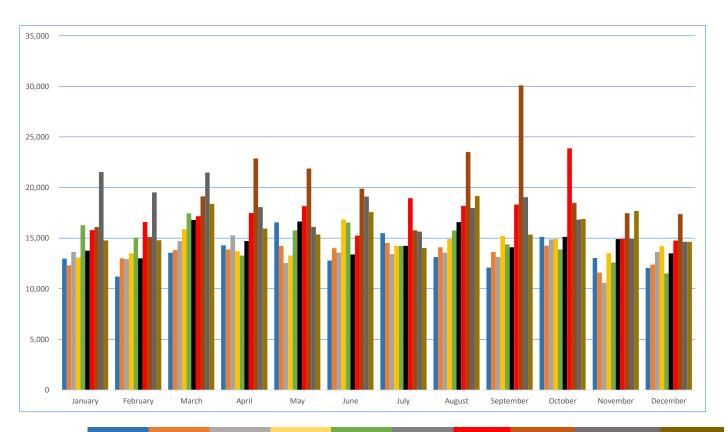
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					Water Q	uality Complaint	List		System No. 4410014			
			1		Of Complaint							
Date Received	Taste/ Odor	Color	Turbidity/ Particles	Worms/ Other Visible Organisms	Pressure (High/Low)	Illness (Waterborne)	Other (Specify)	Address	Conclusion			
12/14/2022		x						102 Pinecone In, Scotts Valley	Customer complained of brown water. Customer flused front hose bib and stated it would not clear up. Operator went on site and found the water to still be discolored. Operator flushed near by hydrant and customers tap until clear. NTU-1.65ntu CL2- 1.17ppm.			
12/21/2022		x						200 Cascade Ave., Brookdale	Customer complained of dirty water and air in service line after near by main break. Operator flushed front hose bib and found the water to be clear and free of air. CL2 1.21ppm NTU 1.07ntu			

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SAN LORENZO VALLEY WATER DISTRICT VEHICLE MILEAGE December 2022

Agenda: 2.2.23 Item: 13.1



<u>Month</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	2020	<u>2021</u>	2022
January	12,976	12,317	13,633	13,082	16,286	13,763	15,790	16,088	21,532	14,776
February	11,201	13,015	12,934	13,505	15,045	13,003	16,599	15,113	19,513	14,800
March	13,558	13,817	14,714	15,882	17,451	16,809	17,167	19,132	21,481	18,377
April	14,283	13,883	15,279	13,704	13,270	14,711	17,488	22,868	18,068	15,953
May	16,560	14,228	12,550	13,290	15,757	16,646	18,156	21,879	16,099	15,367
June	12,780	14,000	13,582	16,841	16,534	13,390	15,249	19,882	19,108	17,584
July	15,497	14,519	13,441	14,228	14,229	14,242	18,955	15,775	15,653	14,013
August	13,136	14,096	13,569	14,923	15,761	16,576	18,194	23,496	17,973	19,173
September	12,087	13,622	13,137	15,229	14,388	14,094	18,321	30,095	19,039	15,342
October	15,120	14,261	14,868	14,924	13,880	15,126	23,864	18,486	16,831	16,904
November	13,046	11,594	10,591	13,510	12,598	14,908	14,942	17,473	14,914	17,681
December	12,060	12,394	13,648	14,187	11,512	13,492	14,763	17,372	14,633	14,630
Totals	162,304	161,746	161,946	173,305	176,711	176,760	209,488	237,659	214,844	194,600

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Certification of Posting

I hereby certify that on January 27, 2023, I posted a copy of the foregoing agenda in the outside display case at the District Office, 13060 Highway 9, Boulder Creek, California, said time being at least 72 hours in advance of the meeting of the Board of Directors of the San Lorenzo Valley Water District (Government Code Section 54954.2). Executed at Boulder Creek, California on January 27, 2023.

Holly B. Hossack, District Secretary



MINUTES OF SPECIAL BUDGET & FINANCE COMMITTEE MEETING January 18, 2023

Responsible for the review of District finances including: rates, fees, charges and other sources of revenue; budget and reserves; audit; investments; insurance; and other financial matters.

Wednesday, January 18, 2023, at 2:00 p.m., via video/teleconference.

MINUTES

1. Convene Meeting Roll Call: 2:00 p.m.

Committee Members - Present Gail Mahood, Committee Chair Jeff Hill Monica Martinez (arrived 2:04) Jim Mosher Jim Bahn

Staff - Present

Rick Rogers, District Manager Kendra Reed, Director of Finance and Business Services Holly Hossack, District Secretary

2. Oral Communications:

- C. Dzendzel questioned if her area is on well or surface water.
- R. Rogers said that her area is receiving surface water from the emergency intertie.
- R. Rogers said that he would like rearrange the order of the items on the agenda to accommodate a guest consultant for the Investment Funds item 4b.

Unfinished Business:

a. REMOTE AUTHORIZATION UNDER AB 361
 A motion was made and seconded to adopt Resolution No. 4 (20-21) for remote authorization.

The Committee voted unanimously to adopt.

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New Business:

Each of the public committee members introduced themselves to the group.

b. <u>INVESTMENT OF FUNDS FROM LOANS</u>
K. Reed introduced and explained this item.

Chris Perlitz, consultant with Municipal Capital Markets, explained the arbitrage rates. No restrictions on cash. Investments are in liquid government securities.

Discussion by the Committee, consultant, and staff regarding:

- Treasuries or CDs liquidity cashflow
- Saleability/Rollover
- Adoption of a resolution by the Board regarding why the money has not been spent
- Restriction on time to spend the money
- · Value changes
- Treasury zero coupon doesn't lose value
- Hire a consultant to set up arbitrage payments
- Move ahead according to investment policy
- A written plan to the Board with Resolution explaining why the funds haven't been spent
- Quarterly Investment Reports go to the Board
- Cost of a consultant is within the District Mgr.'s authorization

c. <u>DRAFT RATE STUDY - REQUEST FOR PROPOSALS</u>

K. Reed introduced this item and read from the memo.

Discussion by the Committee and staff regarding:

- Changes to the Rate Study by Mahood & Hill
- Damage Estimates
 - Add the following:

Repair of Damages from Winter 2022/23 Storms
Central and Northern California experienced the wettest
3-week period in the last 161 years starting December
27, 2022 through mid-January 2023. Surface water
intakes on creeks were damaged by high debris laden
flows. Saturated ground combined with high winds
resulted in many landslides and fallen trees that
damage District access roads and caused earth
movements that broke water mains. Current estimates
of damages exceed \$3 million. California has secured a
Presidential Disaster Declaration which makes FEMA
funds available for assistance in making repairs.

o Also add:

With the addition of storm related repairs to the recovery from the CZU Fire will create cash flow concerns that need to be considered in the Rate Study

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given that reimbursement from FEMA for allowed expenses is a complicated and slow process. This disaster related work will further stretch the capacity of our relatively small staff to coordinate repairs and may require an examination of staffing levels.

 Add to or expand on the Rate Assistance Program, determine how the District can fund a low income rate assistance program given current State regulations and provide recommendations on how it might be implemented and expanded under various rate structures.

A motion was made and seconded to adopt the Draft Rate Study RFP with the 2 stated changes; one incorporating the new information about storm related damage, and the second about potential expansion and modeling of various scenarios of the LIRA Program.

Motion passed unanimously.

This item will be taken to the 2.2.23 BoD item.

a. <u>BUDGET vs. ACTUALS REPORT FISCAL YEAR 2021-22</u> K. Reed introduced and explained this item.

Discussion by the Committee and staff regarding:

- Differences in consumption/usage/water conservation
- Material delays (pipe 1 year out, meter 15-20 weeks out)
- Pandemic supply chain issues
- Expected FEMA reimbursements
- Historical data used for projections
- Consumption and drought messaging
- Fixed assets loss with depreciation
- ERP-Emergency Response Plan (unfunded State mandated)
- Interest rates
- Staffing

C. Dzendzel said she and her neighbors would appreciate timely communication regarding water sources.

5. **Adjournment:** 3:17 p.m.

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