

REQUEST FOR PROPOSAL

TO PROVIDE:

PROFESSIONAL DESIGN SERVICES TO THE SAN LORENZO VALLEY WATER DISTRICT

PROJECT TITLE:

2021 CIP PIPELINE PROJECT

RESPONSE DUE BEFORE 3:00 P.M.

ON

September 20, 2021

San Lorenzo Valley Water District 13060 Highway 9 Boulder Creek, CA 95006 (831) 338-2153

I. INTRODUCTION

The 2021 CIP Pipeline Project includes the design of approximately 1.61-miles of pipeline replacements and one new 40,000-gallon bolted steel tank for the San Lorenzo Valley Water District (SLVWD) system.

The District's intent is to award a single design contract to an engineering firm qualified to prepare the required design plans, details, and specifications; construction of the project to be bid as a single package.

II. GENERAL INFORMATION

San Lorenzo Valley Water District is a water supplier established in 1941 and serves several communities within the 136 square-mile San Lorenzo River watershed. The District owns, operates, and maintains two permitted water systems. Each service area provides supplies from separate water sources. The North/South Service Area includes the unincorporated communities of Boulder Creek, Brookdale, Ben Lomond, Manana Woods, Scotts Valley and Lompico. The Felton Service Area was acquired by the District from California American Water in September 2008 and includes the town of Felton and adjacent unincorporated areas.

The District's legal boundaries encompass approximately 62 square miles. Land uses include timber, State and regional parks, water supply watersheds, rural residential, low-density urban residential, commercial, quarries, agriculture, and other open space. Within these boundaries, the District's two service areas have a combined area of approximately 29 square miles, made up of the North Service Area (26.7 square miles) and the Felton Service Area (2.2 square miles).

The District relies on both surface water and groundwater resources, including nine currently active stream diversions, one groundwater spring, and eight active groundwater wells. These sources are derived solely from rainfall within the San Lorenzo River watershed.

The scale and complexity of SLVWD's water distribution system reflect the San Lorenzo Valley's rugged topography, dispersed pattern of development, and widely distributed raw water sources. The District's three systems have limited above-ground storage capacity equal to a few days' average use and rely on groundwater for seasonal and year-to-year storage. The District produces and treats water based on relatively immediate water demand.

III. PROJECT SCOPE OF SERVICES

A. <u>Project Description</u>

The District proposes to construct approximately 1.61 miles of new pipeline to replace pipeline that is no longer efficient or effective, due to age or because it is undersized; and to improve fire flow and water quality. The replacement pipelines will be installed at six different locations

and will vary in size. Table 1, below, outlines the approximate locations, size, and length in linear feet in each pipeline section that will be replaced or added to the system, narrative descriptions follow. The scope of pipeline construction generally includes: installing new ductile iron water mains including valves, blow-offs, air reliefs, fittings, sample stations, and <u>fire</u> hydrants as appropriate; tying into the existing distribution system and pavement restoration; and reconnection of all existing services and new services as required. Pavement restoration shall be in compliance with the County of Santa Cruz Public Works or Caltrans standards, depending on the location of the pipeline segment being replaced. Exhibits EX-1 through EX-4, inclusive, depict the approximate locations of the pipelines to be replaced.

The District proposes to construct a new 120,000-gallon bolted steel potable water storage tank to replace an aging 40,000-gallon redwood tank in the Blue Ridge Zone. The Consultant shall evaluate the site to determine if the increased tank capacity is feasible, and shall coordinate any change in proposed tank volume with the District. The project will generally include site improvements, construction of the new tank, installation of a new SCADA system integrated with the existing District SCADA system, and construction of all required piping and appurtenances necessary to connect new construction to the existing District facilities. The District has previously contracted for survey and geotechnical work at the site, Survey is attached to this RFP, See EX-5. The site Geotechnical Report will be made available to bidders when it is released by the Consultant, or to the successful bidder if released after the close of bidding.

All distribution and transmission mains shall be designed in accordance with CA-DDW Waterworks Standards. All materials, appurtenances, installation and testing procedures shall comply with ASTM and/or AWWA standards, as well as the SLVWD's water system construction standards.

Name	From	То	Length, ft	New Diameter, in	Existing Diameter, in	
Juanita Woods	CA-9	CA-9	2,900	8	1.25, 2, 4	
Orman Rd	Bear Creek Rd	Orman Rd	1,400	8	1.5, 2	
Hermosa Ave, Oak Ave, & Fernwood Ave	Glen Arbor Drive	End	2,815	8	2,6	
Zayante Dr	E. Zayante Rd	End	1,375	8	4,6	

Table 1Pipeline Replacement Segments

The project includes design of pipeline in four distinct areas, as follows:

1. Juanita Woods: Provide design required to replace approximately 2,900-LF of undersized main with new 8-inch ductile iron main. Main to be replaced runs from the existing tie-in at CA-9 and Juanita Woods Rd eat to the intersection of Juanita Woods Rd, Brook Dr, and Juanita Rd; north along Juanita Rd to Igo Way; north along Igo Way to Terrace Dr; northwest along Terrace Dr to Brookside Dr; south and west along Brookside Dr to the existing tie-in at CA-9 and Brookside Dr. In addition, the existing 1-inch main running

from the intersection of Juanita Woods Dr and Apple Knoll north to the end of Apple Knoll shall be replaced. Identify locations for any additional required fire hydrants and provide design for same. Show locations of all existing services and identify any required system modifications to allow existing services to be cut over to proposed new main. Notice of Exemption (NOE) has been filed for this project. See EX-1 for depiction of the limits of work and Attachment C for NOE.

- 2. Orman Road: Provide design required to construct approximately 600-LF of new 8-inch ductile iron main running from the existing stub out at Bear Creek Rd and Old Bear Creek Rd (Orman Rd) northwest to tie in to the existing 2-inch main; provide design required to replace approximately 800-LF of 2-inch main running from the tie-in point north to the end of the existing main. Identify locations for any additional required fire hydrants and provide design for same. Show locations of all existing services and identify any required system modifications to allow existing services to be cut over to proposed new main. NOE has been filed for this project. See EX-2 for depiction of the limits of work and Attachment C for NOE.
- 3. Hermosa Avenue: Provide design required to replace approximately 1,315-LF of existing 6-inch HDPE main with new 8-inch ductile iron main running west along Oak Ave. from Fremont Ave. to the west end of Oak Ave., south along Fernwood Ave. from the Glen Arbor Rd. tie-in to the Oak Ave. tie in, and south along Hermosa Ave. from Glen Arbor Rd. to Oak Ave. Provide design required to replace approximately 1,500-LF of existing 1-inch and 2-inch main with new 8-inch ductile iron main running south along Scaaf Rd. and Fremont Ave. from Glen Arbor Rd. to the end of Fremont Ave., and west from Caledonium Ave. along Oak Ave. to tie in to proposed 8-inch ductile iron main at Fremont Ave. Identify locations for any additional required fire hydrants and provide design for same. Show locations of all existing services and identify any required system modifications to allow existing services to be cut over to proposed new main. NOE has been filed for this project. See EX-3 for depiction of the limits of work and Attachment C for NOE.
- 4. Zayante Drive: Provide design for replacement of approximately 1,375-LF of existing 4inch and 6-inch main with new 8-inch ductile iron main. New main to tie in at East Zayante Rd. and run west along Zayante Dr. to the existing pump station. Identify locations for any additional required fire hydrants and provide design for same. Show locations of all existing services and identify any required system modifications to allow existing services to be cut over to proposed new main. No NOE has been filed for this project, Consultant shall identify any required permits or other documentation required. See EX-4 for depiction of the limits of work.

B. Preliminary Design Phase

- 1. Consult with District Staff to determine preferred design choices, construction types, and materials to be used in design of new pipelines and tank;
- 2. Prepare preliminary design phase documents consisting of final design criteria, preliminary drawings, outline specifications and a preliminary cost estimate;

- 3. Provide preliminary schedule identifying delivery dates for all preliminary deliverables identified in 2, above, and 5, below;
- 4. Provide necessary field surveys, topographic and utility mapping for design purposes. Utility mapping will be based upon information obtained by consultant from utility owners and field locates; and
- 5. Furnish a .pdf of the preliminary design phase documents and any other deliverables to District and review them with District, provide hard copy of documentation if required by District.

C. Final Design Phase

- Prepare final drawings, specifications and engineer's estimate indicating the scope, extent, and character of the Work to be performed and furnished by Contractor. Pothole existing utilities at critical crossing and connection points.
- 2. As an agent of the District, obtain permits from or approvals of Santa Cruz County Public Works and any other governmental authorities having jurisdiction to review or approve the final design of the project, assist District in consultations with such authorities, and revise the drawings and specifications in response to directives from such authorities.
- 3. Prepare and furnish bidding documents for review by the District, its legal counsel, and regulatory agencies. Assist District in the preparation of other related documents.
- 4. Revise the bidding documents in accordance with comments and instructions from District staff, as appropriate, and submit one mylar plan set, a .pdf of the completed documents, and electronic copies of all documents in their native format (Word, AutoCAD, etc.)

D. Bidding Phase

- 1. Assist District in advertising for and obtaining bids for the work and, where applicable, maintain a record of prospective bidders to whom bidding documents have been issued. Attend pre-bid conferences.
- 2. Prepare addenda as necessary to clarify, correct or change the bidding documents.
- 3. Provide information or assistance needed by District in the course of any negotiations with prospective contractors.
- 4. Consult with District as to the acceptability of subcontractors, suppliers, and other individuals and entities proposed by prospective contractors for those portions of the work as to which such acceptability is required by the bidding documents.
- 5. Determine the acceptability of substitute materials and equipment proposed during the bidding or negotiating phase when substitution prior to the award of contracts is allowed by the bidding documents.
- 6. Assist District in evaluating bids and in assembling and awarding contracts for the Work.

E. Construction Phase

- Issue necessary clarifications and interpretations of the contract documents as appropriate to the orderly completion of contractor's work. Such clarifications and interpretations will be consistent with the intent of and reasonably inferable from the contract documents.
- 2. Review and approve or take other appropriate action with respect to shop drawings and samples and other data which contractor is required to submit, but only for conformance with the information given in the contract documents and compatibility with the design concept of the completed project as a functioning whole as indicated by the contract documents. Such reviews and approvals or other action will not extend to means, methods, techniques, sequences, or procedures of construction or to safety precautions and programs incident thereto. Engineer shall meet any contractor's submittal schedule that engineer has accepted.
- 3. Evaluate and determine the acceptability of substitute or "or- equal" materials and equipment proposed by contractor.

IV. PROJECT MANAGEMENT AND INFORMATION COLLECTION

- 1. Consultant shall provide internal project management. Consultant shall assume at least one meeting with District Staff each month during the design portion of the project and additional meetings to review project status at key milestones. Meetings will be held at the District's main office, or at the various job sites if that becomes advisable.
- 2. Consultant shall provide internal quality control and quality assurance procedures.
- 3. The District intends to publish an RFP for construction of the pipelines identified in this RFP not later than January 18, 2022. Consultant shall propose a project schedule that accommodates this schedule.

v. **PROPOSAL REQUIREMENTS**

The Proposal shall not exceed 20, $8.5'' \times 11''$ single-sided pages excluding resumes, cover letter, dividers, front and back covers. $11'' \times 17''$ pages are allowed and will count as two pages. The Proposal must use a font size of 11 or larger and be bound into a single document with the exception of the separately bound fee table. The Responses to this RFP shall be in the following order and shall include:

1. <u>Cover Letter (2 page maximum):</u>

Include a dated cover letter indicating the firms understanding of and interest in the project and summarizing the key components addressed within the Proposal. This document shall be legally binding by a person authorized to represent the firm. Please

include name, address, telephone number, email and title for each of these persons.

- 2. Project Description and Approach (8 page maximum)
 - i. Explain the objective of the project, as you understand them, and how you propose to accomplish the recognized goals.
 - ii. Describe, in the important aspects of the approach that your firm will take for the services and deliverables to be provided.
- 3. Identification of Prime Consultant (1 page maximum)
 - i. Legal name and address of the company.
 - ii. Legal form of company (partnership, corporation).
 - iii. If company is wholly owned subsidiary of a "parent company," identify the "parent company."
 - iv. Name, title, address and telephone number of person to contact concerning the Response Submittal.
 - v. Project team and the discipline/job title of each team member.
 - vi. Provide a general description of your firm's background and project qualifications, including years of business, any past bankruptcy filings, and identify any contract or subcontract by the firm which has been terminated, in default, or had claims made against it that resulted in litigation or arbitration in the last five years.
- 4. Identification of Sub Consultants, if any (1 page per sub-consultant maximum)
 - i. Legal name and address of the company.
 - ii. Name, title, address and telephone number of prime contact.
 - iii. Number of staff and the discipline/job title of each.
 - iv. Provide a general description of subcontractor's background and project. qualifications, including years of business, any past bankruptcy filings, and identify any contract or subcontract by the firm which has been terminated, in default, or had claims made against it that resulted in litigation or arbitration in the last five years.

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

- i. Describe proposed project organization, including identification and responsibilities of key personnel, including sub-consultants. Include only one-page resumes.
- 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, lines of communication necessary to maintain design on schedule.

- iv. Describe the firm's capacity to perform the work within the time limitations, considering the firm's current and planned workload and the firm's current and planned work force.
- v. Include a statement on what makes your firm uniquely qualified.

6. <u>Experience and Past Performance, Including Cost and Schedule Control (4 page max / 3 projects max)</u>

- i. Include a summary of the past experience and performance of the Engineer of Record on similar projects. Include the following information:
 - 1. Owner, contact name and phone number
 - 2. Project size and description
 - 3. Project budget and total dollar value of completed project
 - 4. Budgeted project schedule and total time to completion
 - 5. Estimated construction costs and actual construction costs
- ii. Describe the firm's past experience and performance on similar projects. Include the information listed above.

7. Exceptions to this RFP

The Consultant shall certify that it has fully read the RFP and if the Consultant does take exception(s) to any portion of the RFP, the specific portion of the RFP to which exception is taken shall be identified and explained.

8. <u>Contractual Scope of Services</u>

- i. The Consultant shall provide a detailed scope of services to be provided. This should be responsive to the requested scope of services with additional detail as necessary.
- ii. Prepare a detailed schedule showing all facets of work that will meet the District's objectives and goals in a timely manner.
- iii. Both the Scope and Schedule are anticipated to become attachments to the Contract between the Consultant and the District.

9. Insurance

- i. Without limiting Contractor's indemnification of District, and prior to commencing any Services required under this Agreement, Consultant shall purchase and maintain in full force and effect, at its sole cost and expense, the following insurance policies with at least the indicated coverages, provisions and endorsements:
- ii. Commercial General Liability Policy (bodily injury and property damage): Policy limits are subject to review, but shall in no event be less than, the following:

- 1. \$1,000,000 Each Occurrence
- 2. \$1,000,000 General Aggregate
- 3. \$1,000,000 Products/Completed Operations Aggregate
- 4. \$1,000,000 Personal Injury
- 5. Workers' Compensation Insurance Policy as required by statute and employer's liability with limits of at least one million dollars (\$1,000,000) policy limit Bodily Injury by disease, one million dollars (\$1,000,000) each accident/Bodily Injury and one million dollars (\$1,000,000) each employee Bodily Injury by disease.
- 6. Comprehensive Business Automobile Liability Insurance Policy with policy limits at minimum limit of not less than one million dollars (\$1,000,000) each accident using. Liability coverage shall apply to all owned, non-owned and hired autos.
- 7. Professional Liability or Errors and Omissions Insurance as appropriate shall be written on a policy form coverage specifically designed to protect against acts, errors or omissions of Consultant. Coverage shall be in an amount of not less than one million dollars (\$1,000,000) per claim/aggregate.
- iii. Prior to commencement of any services under this Agreement, Consultant, shall, at its sole cost and expense, purchase and maintain not less than the minimum insurance coverage with endorsements and deductibles indicated in this Agreement.
- iv. The Consultant and its subconsultants are required to name the State, its officers, agents and employees as additional insured on their liability insurance for activities undertaken pursuant to this Agreement.
- v. Consultant shall file with District all certificates for required insurance policies for District's approval as to adequacy of insurance protection. The District will require a professional liability insurance verification for coverage of not less than \$1,000,000.00.

10. Total Professional Fee and Fee Schedules

- i. Proposed fee shall be organized with appropriate breakdown into subtasks.
- ii. Proposed fee shall include an estimated timeline (Gantt Chart Format) for completion of each task and subtask.
- iii. Proposed fee shall include the hourly rates of all staff that will charge directly to the project for project duration.

VI. CONSULTANT SELECTION

The District will review and evaluate each submittal to determine if it meets the requirements for the service described herein. Failure to meet the requirements of this RFP will be cause for eliminating the applicant from further consideration. Based on the District's evaluation, the firms that meet the requirements of this RFP will be ranked. The following weighted criteria will be used to evaluate the Proposals provided in response to this request:

- a. 30% Understanding and approach to the work to be done
- b. 20% Experience of firm with similar types of work
- c. 30% Proposed Schedule
- d. 10% Overall clarity and presentation of Proposal
- e. 10% Firm's Local Experience

VII. SELECTION PROCESS

It is anticipated that a contract/contracts will be awarded with the highest-ranking firm being selected. However, the District reserves the right to consider other factors such as overall cost and may award contracts to any qualified applicant, regardless of the assigned rank. The District will enter into negotiations with the selected firm. If the District is not able to negotiate an agreement that is fair and reasonable in the District's sole discretion, it reserves the right to select an alternate firm. At this time, the District contemplates the use of a <u>Time and Materials</u> with a Not-to-Exceed Total type contract for the services requested. Negotiations will cover: scope of work, contract terms and conditions, office arrangements, attendance requirements and the proposed fee schedule.

VIII. SELECTION SCHEDULE

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

Proposal Due Date	September 20, 2021		
Engineering Committee Review	September 21, 2021		
Board of Directors Approval	October 7, 2021		

IX. SPECIAL CONDITIONS / ATTACHMENTS

The following documents are intended to provide additional background and are available on the District website:

- 1. Attachment A: Pipeline Limit of Work Exhibits EX-1 through EX-4, inclusive;
- 2. Attachment B: Survey of Blue Ridge Tank Site (EX-5); and
- 3. Attachment C: Notices of Exemption for pipeline replacements.

X. DISTRICT CONTACT

Questions regarding this RFP should be submitted to the District's Engineer, Josh Wolff, via email at <u>JWolff@slvwd.com</u> by **5pm on September 8, 2021.**

XI. SUBMITTAL REQUIREMENTS

- 1. One (1) electronic copy (.pdf) of the executed original shall be submitted. Emailed proposals are preferred; CD, DVD, and/or USB Drive ("thumb drive") submittals are also acceptable. The proposal shall be signed by an individual, partner, officer or officers authorized to execute legal documents on behalf of the Firm.
- Proposals must be received no later than 3:00 p.m. local time, on or before September 20, 2021 via email to <u>JWolff@SLVWD.com</u> or at the office of:

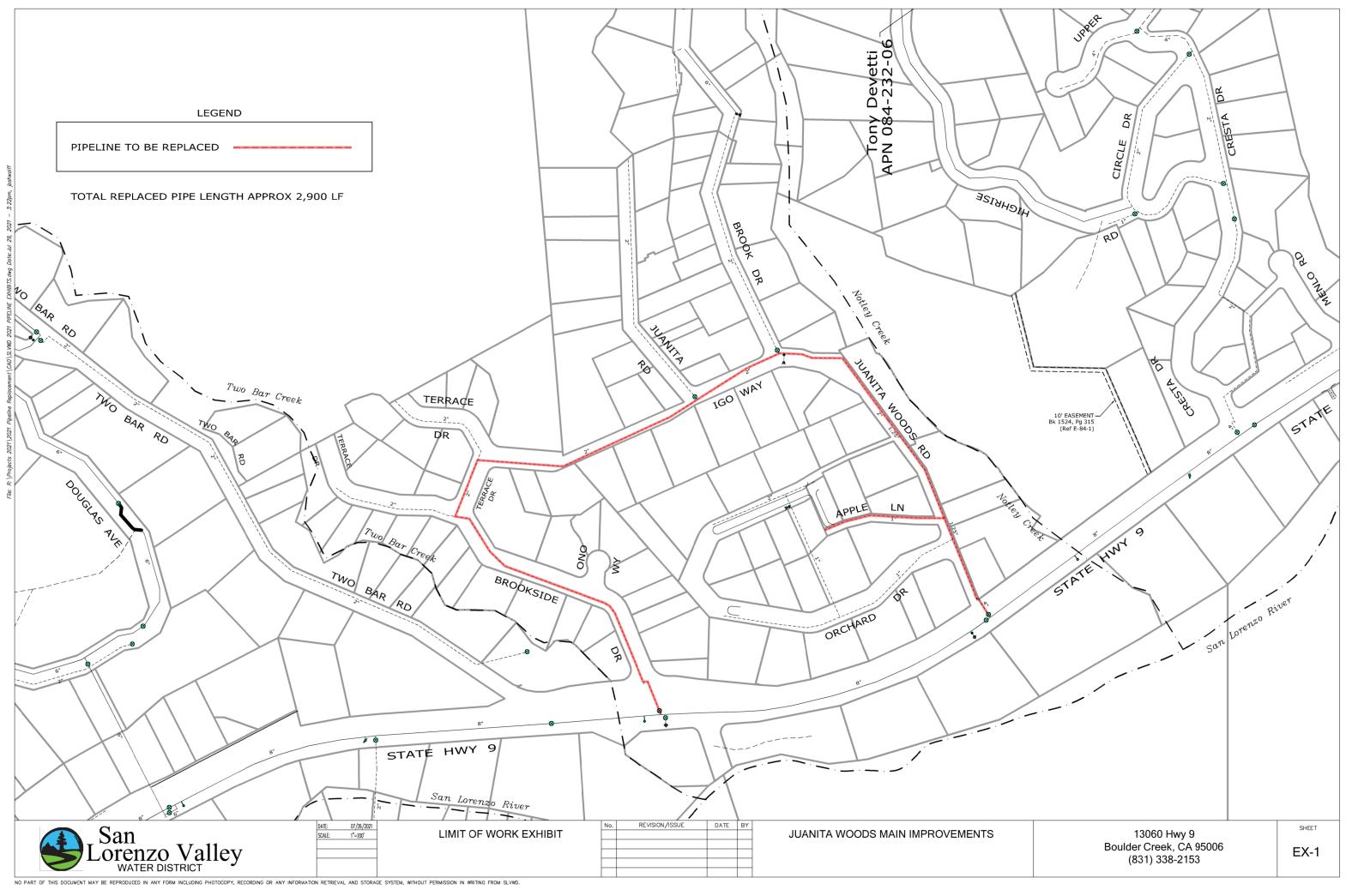
San Lorenzo Valley Water District 13060 Highway 9 Boulder Creek, CA 95006

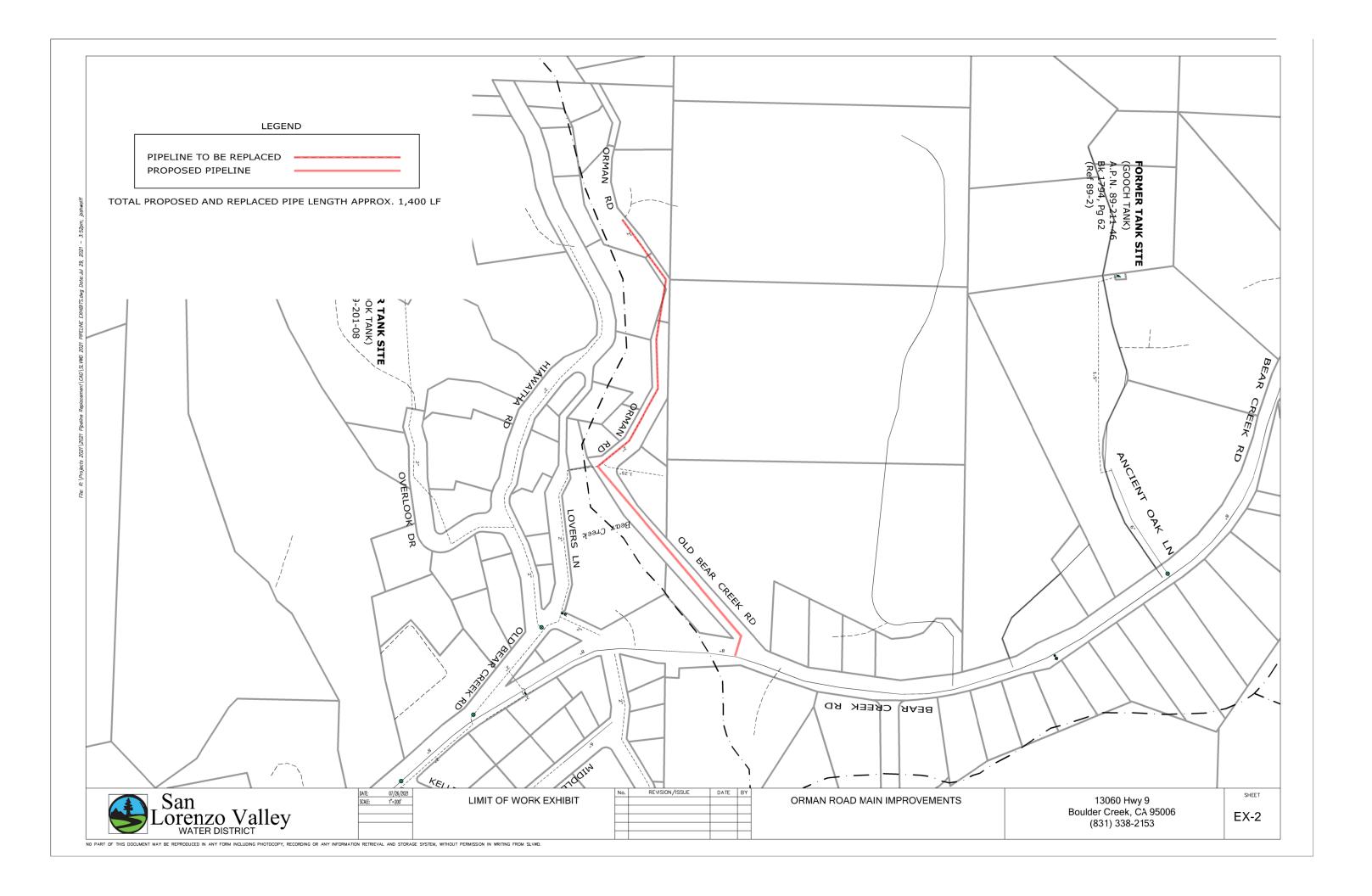
Attn: District Engineer (2021 Pipeline CIP Project)

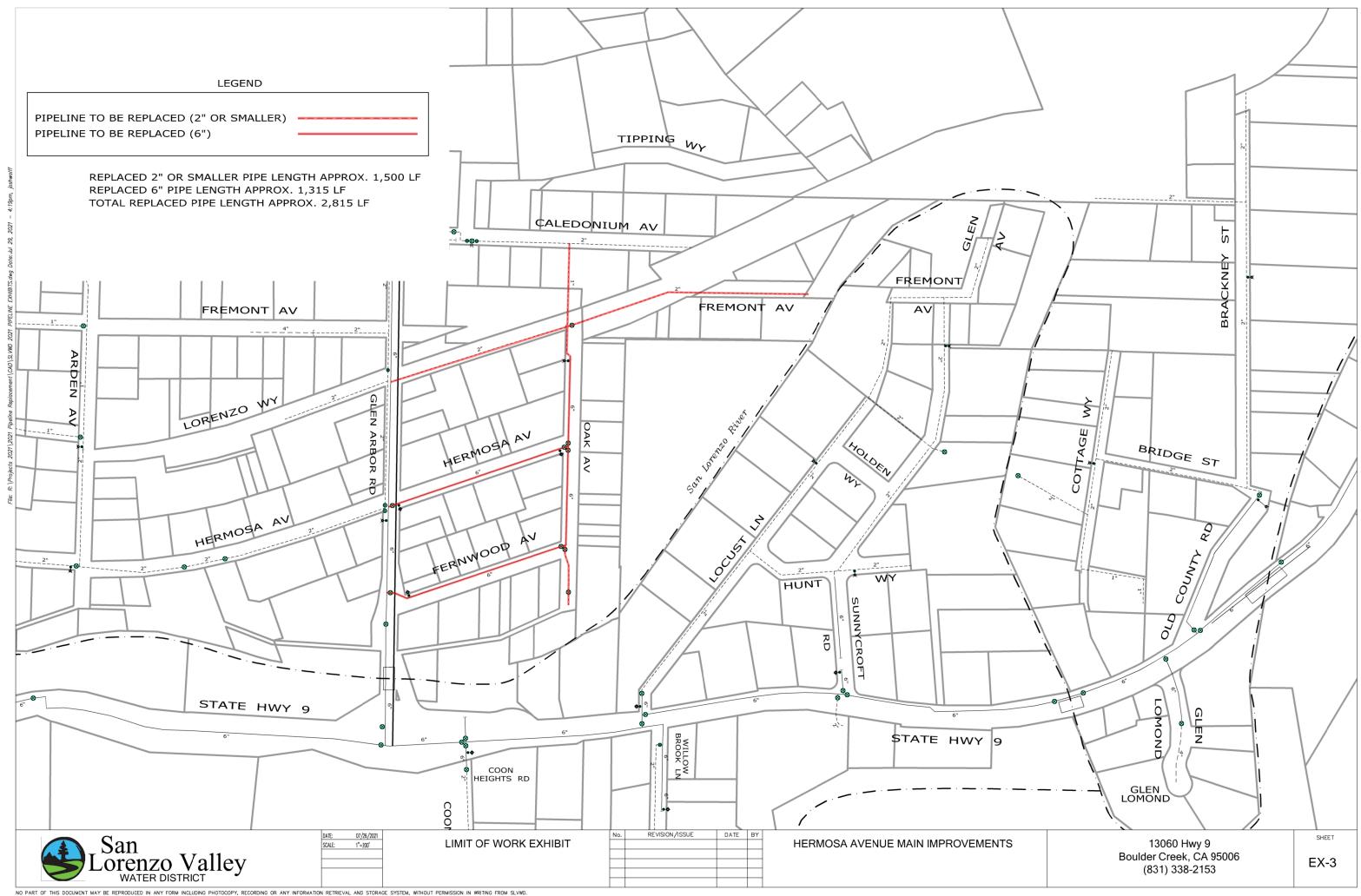
Failure to comply with the requirements of this RFP may result in disqualification.

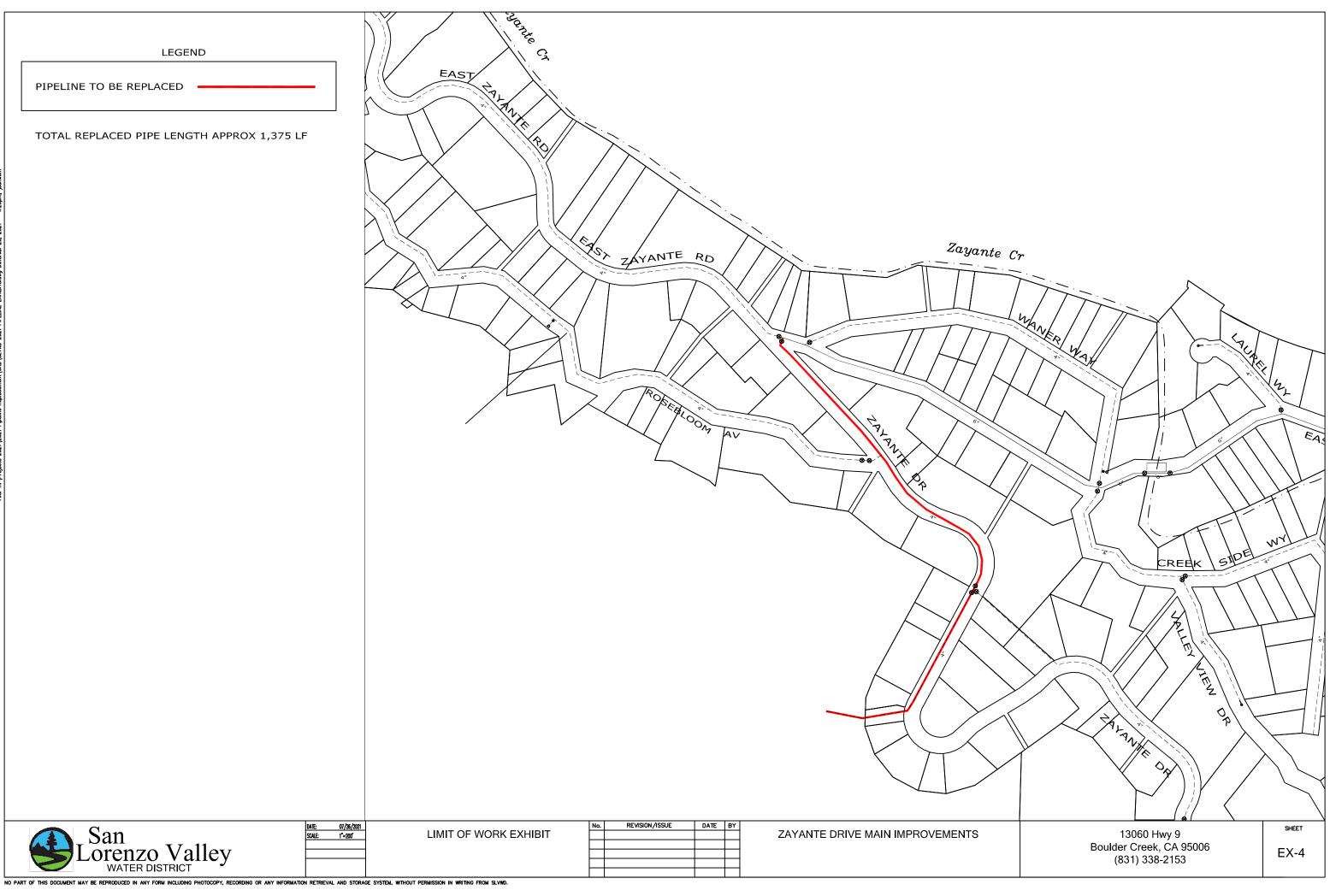
Attachment A

EX-1: Limit of Work for Juanita Woods Main Improvements EX-2: Limit of Work for Orman Road Main Improvements EX-3: Limit of Work for Hermosa Avenue Main Improvements EX-4: Limit of Work for Zayante Drive Main Improvements



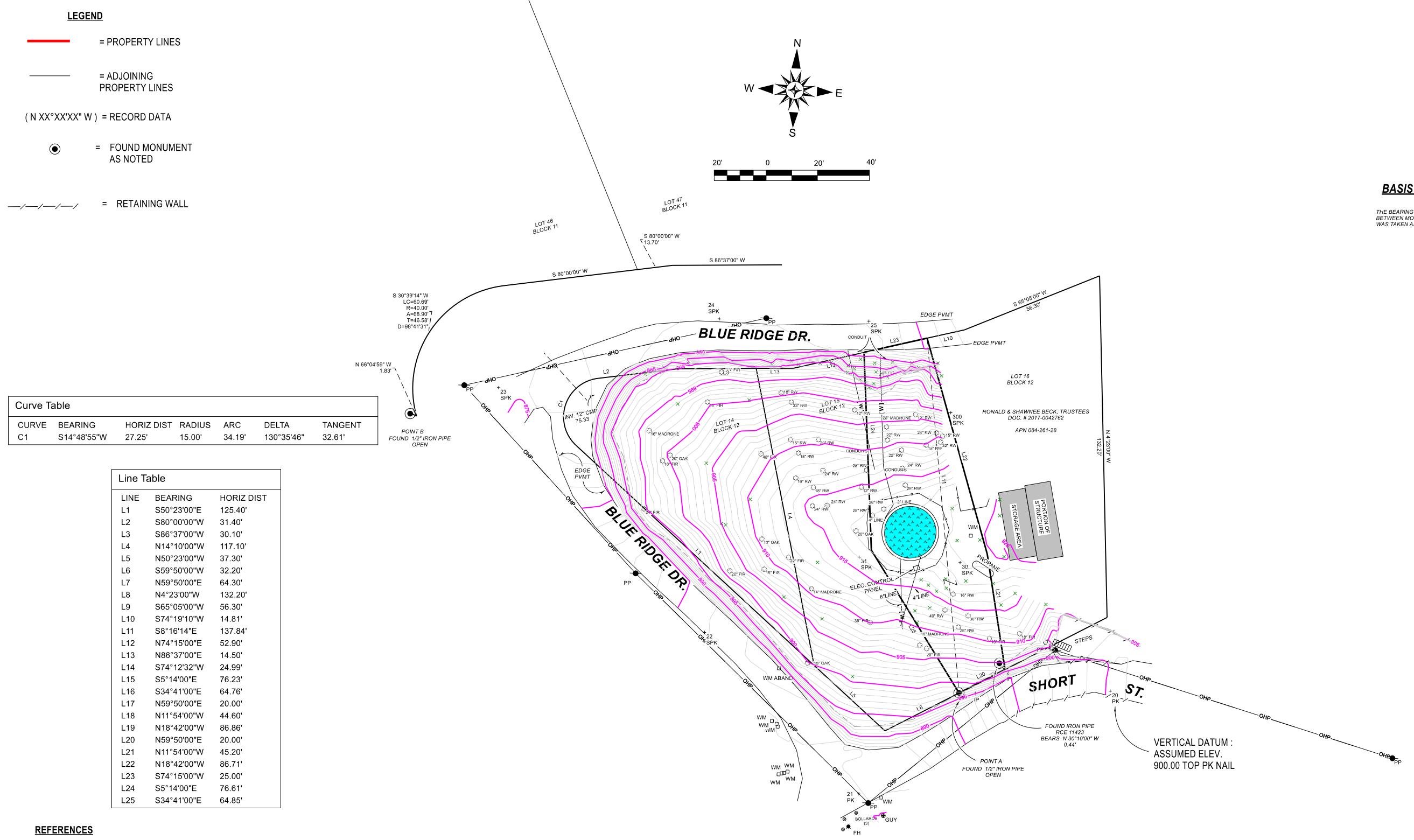






Attachment B

EX-5 Topographic Survey of Blue Ridge Tank Site



Line ia	able	
LINE	BEARING	HORIZ DIST
L1	S50°23'00"E	125.40'
L2	S80°00'00"W	31.40'
L3	S86°37'00"W	30.10'
L4	N14°10'00"W	117.10'
L5	N50°23'00"W	37.30'
L6	S59°50'00"W	32.20'
L7	N59°50'00"E	64.30'
L8	N4°23'00"W	132.20'
L9	S65°05'00"W	56.30'
L10	S74°19'10"W	14.81'
L11	S8°16'14"E	137.84'
L12	N74°15'00"E	52.90'
L13	N86°37'00"E	14.50'
L14	S74°12'32"W	24.99'
L15	S5°14'00"E	76.23'
L16	S34°41'00"E	64.76'
L17	N59°50'00"E	20.00'
L18	N11°54'00"W	44.60'
L19	N18°42'00"W	86.86'
L20	N59°50'00"E	20.00'
L21	N11°54'00"W	45.20'
L22	N18°42'00"W	86.71'
L23	S74°15'00"W	25.00'
L24	S5°14'00"E	76.61'
L25	S34°41'00"E	64.85'

DOC. # 2017-0042762 DOC. # 2015-0018871

UNFILED MAP OF REDWOOD GROVE (A70-029)

VOLUME 323 , PAGE 198

<u>NOTE</u>

THIS IS NOT A BOUNDARY SURVEY. THE PROPERTY LINES SHOWN ARE DRAWN FROM RECORD DATA AND MAY BE FOUND TO BE DIFFERENT PENDING THE RESULTS OF A FULL BOUNDARY SURVEY.

PAUL JENSEN **PROFESSIONAL LAND SURVEYOR** SANTA CRUZ, CALIFORNIA

SCALE 1" = 20'

APRIL, 2021

BASIS OF BEARING

THE BEARING NORTH 66°04′59″ WEST BETWEEN MONUMENTS POINT "A" AND POINT "B" WAS TAKEN AS THE BASIS OF BEARING FOR THIS SURVEY

TOPOGRAPHIC MAP OF A PORTION OF THE LANDS OF

SAN LORENZO VALLEY WATER DISTRICT

APN 084-261-13,14

EX-5

Attachment C

Notice of Exemption for Juanita Woods Notice of Exemption for Orman Road Notice of Exemption for Fernwood Drive/Hermosa Avenue

Appendix E

To: Office of Planning and Research P.O. Box 3044, Room 113 Sacramento, CA 95812-3044

> County Clerk County of: <u>Santa Cruz</u> 701 Ocean St. RM 310 Santa Cruz, CA 95060

From: (Public Agency): _____ San Lorenzo Valley Water District 13060 CA-9 Boulder Creek, CA 95006

(Address)

Project Title: Juanita Woods Pipeline Replacement

Project Applicant: San Lorenzo Valley Water District

Project Location - Specific:

Juanita Woods Road, Igo Way, Terrace Way, and Brookside Drive.

Project Location - City: NA Project Location - County: Santa Cruz County

Description of Nature, Purpose and Beneficiaries of Project:

The proposed project would abandon in place approximately 3,000-LF of existing 2-in water pipeline and construct approximately 3,000-LF of new 8-in pipeline. The increase in pipe size is in conformance with AWWA guidelines and will increase the resiliency and reduce leakage from the overall water system.

Name of Public Agency Approving Project: San Lorenzo Valley Water District

Name of Person or Agency Carrying Out Project: San Lorenzo Valley Water District

Exempt Status: (check one):

- □ Ministerial (Sec. 21080(b)(1); 15268);
- \Box Declared Emergency (Sec. 21080(b)(3); 15269(a));
- □ Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- Categorical Exemption. State type and section number: Class 2, Section 15302
- □ Statutory Exemptions. State code number:

Reasons why project is exempt:

The project replaces existing water pipeline serving the Juanita Woods neighborhood without expanding service to the area. This existing pipeline is located within the existing roadways; replacement will not impact any environmental resource, or cause an adverse change to any historical resource. The project is not located on a hazardous waste site.

Lead Agency Contact Person: Josh Wolff	Area Code/Telephone/Extension: (831) 338-2153
If filed by applicant: 1. Attach certified document of exemption finding. 2. Has a Notice of Exemption been filed by the purple Signature: Date:	
 Signed by Lead Agency Signed by Ap Authority cited: Sections 21083 and 21110, Public Resources Contemport 	
Reference: Sections 21108, 21152, and 21152.1, Public Resources Col	· · · · · · · · · · · · · · · · · · ·

Appendix E

To: Office of Planning and Research P.O. Box 3044, Room 113	From: (Public Agency): San Lorenzo Valley Water District				
Sacramento, CA 95812-3044	13060 CA-9 Boulder Creek, CA 95006				
County Clerk					
County of: Santa Cruz	(Address)				
Santa Cruz, CA 95060					
Project Title: Orman Road Pipeline Re	placement				
Project Applicant: San Lorenzo Valley	Nater District				
Project Location - Specific:					
Orman Road					
Project Location - City: NA	Project Location - County: Santa Cruz County				
and construct approximately 2,000-LF of new 8-					
Name of Public Agency Approving Project: Sa	an Lorenzo Valley Water District				
Name of Person or Agency Carrying Out Proje	ect: San Lorenzo Valley Water District				
Exempt Status: (check one): Ministerial (Sec. 21080(b)(1); 15268); Declared Emergency (Sec. 21080(b)(4)) Emergency Project (Sec. 21080(b)(4))	3); 15269(a)); ; 15269(b)(c)); d section number: <u>Class 2, Section 15302</u>				
Reasons why project is exempt:					
The project replaces existing water pipeline service to the area. This existing pipeline is	e serving the Orman Road neighborhood without expanding located within the existing roadways; replacement will not se an adverse change to any historical resource. The project				
Lead Agency Contact Person: <u>Josh Wolff</u>	Area Code/Telephone/Extension: (831) 338-2153				
If filed by applicant: 1. Attach certified document of exemption 2. Has a Notice of Exemption been filed b	finding. y the public agency approving the project? Yes No				
Signature:	_ Date: 2/24/2021 Title: District Engineer				
	ed by Applicant				
Authority cited: Sections 21083 and 21110, Public Reso Reference: Sections 21108, 21152, and 21152.1, Public					

Appendix E

To: Office of Planning and Research P.O. Box 3044, Room 113 Sacramento, CA 95812-3044

> County Clerk County of: Santa Cruz ^{701 Ocean St. RM 310} Santa Cruz, CA 95060

From: (Public Agency): _____ San Lorenzo Valley Water District 13060 CA-9 Boulder Creek, CA 95006

(Address)

Project Title: Fernwood Avenue Pipeline Replacement

Project Applicant: San Lorenzo Valley Water District

Project Location - Specific:

Fernwood Avenue, Oak Avenue, and Hermosa Avenue.

Project Location - City: NA Project Location - County: Santa Cruz County

Description of Nature, Purpose and Beneficiaries of Project:

The proposed project would abandon in place approximately 3,000-LF of existing (leking) 6-in water pipeline and construct approximately 3,000-LF of new 8-in pipeline. The increase in pipe size is in conformance with AWWA guidelines and will increase the resiliency and reduce leakage from the overall water system.

Name of Public Agency Approving Project: San Lorenzo Valley Water District

Name of Person or Agency Carrying Out Project: San Lorenzo Valley Water District

Exempt Status: (check one):

- □ Ministerial (Sec. 21080(b)(1); 15268);
- \Box Declared Emergency (Sec. 21080(b)(3); 15269(a));
- □ Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- Categorical Exemption. State type and section number: Class 2, Section 15302
- □ Statutory Exemptions. State code number:

Reasons why project is exempt:

The project replaces existing water pipeline serving the South Glen Arbor neighborhood without expanding service to the area. This existing pipeline is located within the existing roadways; replacement will not impact any environmental resource, or cause an adverse change to any historical resource. The project is not located on a hazardous waste site.

Lead Agency Contact Person:	Josh Wolff		Area Code/Telephone/Extension:			(831) 338-2153		
If filed by applicant: 1. Attach certified document of exemption finding. 2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No Signature:								
 Signed by Lead Agency Signed by Applicant 								
	ns 21083 and 21110, Publ 1108, 21152, and 21152.1			Received f	or filing at O	PR:		