BOARD OF DIRECTORS
SAN LORENZO VALLEY WATER DISTRICT
REGULAR MEETING
AGENDA
SEPTEMBER 15, 2022

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 **Thursday, September 15, 2022, at 5:30 p.m.**, via videoconference and teleconference.

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.

1. 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. 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: Management, Supervisory and Confidential Employees Unit

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. Convene to Open Session at 6:30 p.m.

6. Report of Actions Taken in Closed Session

7. Re-Convene Meeting/Roll Call

8. 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).

9. 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 not 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.

10. President's Report

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

11. 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. REMOTE MEETING AUTHORIZATION UNDER AB 361
Discussion and possible action to ratify Resolution No. 4 (21-22) proclaiming an ongoing state of local emergency and authorizing remote meetings for another 30 days during the COVID-19 pandemic.

12. 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. LONG SERVICE LINE AGREEMENTS
Discussion and possible action by the Board regarding Long Service Line Agreements for El Alamein Road parcels.

b. HOWARD EASEMENT
Discussion and possible action by the Board regarding an easement of property for water utility purposes.

c. BRACKEN BRAE & FOREST SPRINGS – ENVIRONMENTAL SERVICES AWARD OF CONTRACT
Discussion and possible action by the Board regarding Award of Contract for Environmental Services, Bracken Brae & Forest Springs.

13. Consent Agenda:

The Consent Agenda contains items that 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 8.18.22

b. BOARD OF DIRECTORS MINUTES 9.1.22

14. 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 (bod@slvwd.com) 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 MANAGER'S 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.
  - Engineering
  - Environmental
  - Finance
  - Legal

- COMMITTEE REPORTS
  - Future Committee Agenda Items
  - Committee Meeting Notes/Minutes
    - Special Administration Committee Minutes 8.16.22
    - LADOC Minutes 8.30.22

15. Written Communication: None

16. Adjournment

The next Board of Directors meeting will be October 6, 2022

Certification of Posting

I hereby certify that on September 9, 2022, 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 September 9, 2022.

_____
Holly B. Hossack, District Secretary

M E M O

TO: Board of Directors

FROM: District Engineer

SUBJECT: El Alamein Road Long Service Line Agreements

DATE: September 15, 2022

RECOMMENDATION:

It is recommended that the Board of Directors review this memo and instruct the District manager by resolution to ***Execute Long Line agreements for APNs 071-091-07, 071-091-10, 071-091-11, and 071-091-19.***

BACKGROUND:

Four residential properties on El Alamein Road in Felton are experiencing failed wells and have applied for connection to the District's potable water system. District staff have reviewed the applications and determined that the District has the capacity and capability to provide these four properties with potable water, but there is no main fronting any of the four parcels. Two of the subject parcels were outside of the District's LAFCO boundary, both were annexed into the District's LAFCO boundary on September 7, 2022, all four parcels are now within the District's LAFCO boundary and may be serviced by the District.

In the past the District has authorized long service line agreements where future water mainline extensions were not likely to be constructed. The applicants are required to provide the District with proof of rights-of-way or easements, which has been completed.

It is recommended that the Board of Directors approve the attached Long Line Agreements for the following properties:

- APN 071-091-07 Paul Verutti
- APN 071-091-10 Butch Egner
- APN 071-091-11 John Christensen
- APN 071-091-19 Alan Anderson

SAN LORENZO VALLEY WATER DISTRICT

RESOLUTION NO. XX (22-23)

SUBJECT: APPROVAL OF AGREEMENT REGARDING WATER SERVICE FOR EL ALAMEIN ROAD RESIDENTS, APNs 071-091-10, 071-091-19, 071-091-07, AND 071-091-11 IN FELTON, CA.

WHEREAS, the Applicants desire to receive water service as customers of the District; and

WHEREAS, the Applicant's properties, generally located at 477, 405, 391, and 500 El Alamein Road in Felton, are within the jurisdictional boundaries of the District and are within the District's sphere of influence; and

WHEREAS, water service will be by a private long service line extending from the water bank location across from 310 Bahr Road, through parcel APN 071-091-19, as shown on the attached exhibit; and

WHEREAS, the District is interested in providing service to these parcels and this agreement provides the covenants necessary to resolve the current situation.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the San Lorenzo Valley Water District that the District Manager is authorized and directed to execute the agreement regarding water service to the Applicants, APNs 071-091-10, 071-091-19, 071-091-07, AND 071-091-11, on behalf of the District.

****

PASSED AND ADOPTED by the Board of Directors of the San Lorenzo Valley Water District, County of Santa Cruz, State of California, on the 15th day of September, 2022, by the following vote of the members thereof:

AYES:
NOES:
ABSENT:
ABSTAIN:

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

Recorded by and for the Benefit of:
SAN LORENZO VALLEY WATER DISTRICT

and when recorded mail to:

HOLLY HOSSACK
SAN LORENZO VALLEY
WATER DISTRICT
13060 HIGHWAY 9
BOULDER CREEK CA 95006

APN: 071-091-19

No Fee for Government Agency Pursuant to Gov. Code §27383
Documentary Tax Exempt R&T Code §11922

Space Above for Recorder's Use Only

EASEMENT AGREEMENT FOR INSTALLATION OF WATER SERVICE FOR APN 071-091-19

THIS AGREEMENT is made this 15th day of September 2022, by and between the SAN LORENZO VALLEY WATER DISTRICT, hereinafter referred to as "DISTRICT" and Alan Andersen hereinafter referred to as "APPLICANT". The DISTRICT and the APPLICANT may be referred to herein collectively as the "Parties," or individually, as a "Party."

RECITALS

WHEREAS, APPLICANT desires to receive water service as customers of DISTRICT; and

WHEREAS, APPLICANT is the record owner of that certain real property identified by the County of Santa Cruz as Assessors' Parcel Number ("APN") 071-091-19 (the "PROPERTY"), and generally located at 405 El Alamein Road, Felton within Santa Cruz County, California; and

WHEREAS, based upon an initial review the PROPERTY is located within the boundaries of the DISTRICT and within the DISTRICT'S service area; however, these facts are subject to further confirmation before APPLICANT (including any successors-in-interest) can become a customer of the DISTRICT and before water service can be provided by the DISTRICT to the PROPERTY; and

WHEREAS, the meter review sheet for the PROPERTY indicates that a main extension is required under DISTRICT policy for the DISTRICT to serve this PROPERTY; however, at this time it appears unlikely that a water mainline extension will be constructed for this PROPERTY, and accordingly, water service must be provided if at all by a long service line from the meter; and

WHEREAS, DISTRICT and APPLICANT are interested in providing water service to the PROPERTY upon the terms and conditions set forth herein.

AGREEMENT

In consideration of their mutual promises, obligations, and covenants hereinafter contained, the sufficiency of which is hereby acknowledged, the Parties hereto agree as follows:

1. PURPOSE. The purpose of this AGREEMENT is to establish the terms and conditions upon which the APPLICANT may receive water service for the PROPERTY as a customer of the DISTRICT.

2. TERM. This AGREEMENT shall be effective from the date upon which this AGREEMENT is accepted by the DISTRICT, for an initial term of five (5) years. If water service has not been established to the PROPERTY by the DISTRICT under the terms of this AGREEMENT by the end of the fifth year, then the AGREEMENT shall terminate automatically at the end of this initial term, unless extended by a writing signed and acknowledged on behalf of the DISTRICT by the District Manager for an additional term of up to three (3) years. If by the end of any additional term, water service still has not been established to the PROPERTY, then the AGREEMENT shall terminate automatically at the end of this additional term. Once water service is established to the PROPERTY by the DISTRICT under the terms and conditions of this AGREEMENT, then the AGREEMENT shall continue in effect indefinitely, until and unless water service becomes available from a mainline extension to the frontage of the PROPERTY, and then the AGREEMENT shall terminate automatically.

3. APPLICANT'S PARCEL. The PROPERTY that is the subject of this Agreement is generally located at 405 El Alamein Road, in Felton within Santa Cruz County, California.

APPLICANT'S OBLIGATIONS

4. BACKFLOW PREVENTION DEVICE. As a condition of providing water service, a backflow prevention device is required. Installation and maintenance of an approved backflow prevention device shall be provided by the APPLICANT at the APPLICANT'S sole cost expense and in accordance with DISTRICT Standard Details and DISTRICT's list of approved backflow prevention assemblies.

5. ADDITIONAL CONNECTION FEE. At any time in the future should additional dwelling units be added or developed on the PROPERTY, additional

connection fees may be assessed by the DISTRICT and shall become due and payable in accordance with the DISTRICT'S policies, rules, regulations, and ordinances then in effect. No additional dwelling units shall be connected to the service without prior written approval on behalf of the DISTRICT and payment of any applicable connection fees.

6. WATER SERVICE. APPLICANT shall be solely responsible, at APPLICANT'S sole cost and expense, for installation, maintenance, operation, and repair of water service on APPLICANT'S side of the meter, subject to inspection and approval by the DISTRICT in accordance with DISTRICT'S policies, rules, regulations, and ordinances then in effect. The water meter shall be located within the public domain.

7. NO LEAK ADJUSTMENT. APPLICANTS hereby acknowledge that no leak adjustment policy of the DISTRICT shall apply to this service, and no billing adjustment will be granted by the DISTRICT for any leak occurring on this service. All water lost on the APPLICANT'S side of the meter due to faulty or leaking plumbing fixtures shall be paid for by the APPLICANT (including any successors-in-interest)

8. RIGHTS-OF-WAY. APPLICANT shall be responsible for obtaining and maintaining all rights-of-way necessary for the APPLICANT'S service line. APPLICANT shall provide DISTRICT with proof of said rights-of-way prior to service installation; however, DISTRICT shall not be responsible under any circumstances for any issue arising from, or in connection with, the rights-of-way.

9. INSTALLATION OF METER. APPLICANT shall request meter installation in writing. All fees paid to the DISTRICT under this AGREEMENT shall be refundable until the date APPLICANT submits their written request to the DISTRICT for meter installation.

10. PAYMENT OF FEES. APPLICANT shall pay the following fees and deposit within one (1) year of the effective date of the AGREEMENT:

a)	Connection Fee (3/4" Domestic)	$10,577
b)	Service Installation Deposit (Meter Manifold)	$2,500
c)	Account Establishment Charge	$20
	Total Fees	$13,097

The service installation deposit is intended to cover the actual cost of installation of the service. Following installation, APPLICANT will be provided with an accounting of the cost by the DISTRICT. Should the cost of installation exceed the deposit, APPLICANT shall pay DISTRICT the difference. Should the actual cost of installation be less than the deposit, the DISTRICT shall refund the APPLICANT. Additional connection fees shall be required should the plumbing plan of the actual house require a larger meter in compliance with DISTRICT policies, rules, and/or regulations. Any additional connection fees under this section shall be calculated in accordance with the DISTRICT'S fee schedule in effect at the time of plan submittal.

11. COMPLIANCE. Except as otherwise expressly set forth in this AGREEMENT, all water service provided by the DISTRICT is subject to the DISTRICT'S policies, rules, regulations, and ordinances, all of which may be modified or amended from time to time by the DISTRICT. APPLICANTS (including any successors-in-interest) shall be responsible for complying with applicable DISTRICT rules, regulations, and all other applicable laws.

12. FUTURE MAIN CONSTRUCTION. APPLICANT understands, acknowledges, and agrees that it is desirable in the future to extend a water mainline into this area, including water system capital improvements abutting or benefiting the PROPERTY. APPLICANT (including any successors-in-interest) shall execute any documents or instruments as reasonably may be required to facilitate such mainline extension and shall contribute the PROPERTY'S assessed share of the cost. APPLICANT'S obligations under this Section 12 shall survive indefinitely following any termination of this AGREEMENT.

13. HOLD HARMLESS AND INDEMNIFICATION. APPLICANT (including any successors-in-interest) shall assume the defense of, and indemnify and save harmless the DISTRICT and its officers, agents, and employees from all suits, actions, damages, or claims of every name and description, to which the DISTRICT may be subjected or put by reason of damage or injury to persons or property arising out of or resulting from this AGREEMENT, including, but not limited to, the execution of the work; the negligence or carelessness on the part of the APPLICANT, their agents or employees; or by or on account of any act or omission of the APPLICANT, their agents or employees, including any failure to fulfill the terms of all laws and regulations which apply to this AGREEMENT. APPLICANT'S obligations under this Section 13 shall survive indefinitely following the termination of this AGREEMENT.

DISTRICT'S OBLIGATIONS

14. TEMPORARY WAIVER OF DISTRICT REQUIREMENTS. DISTRICT shall temporarily waive the requirements for a main extension along the frontage on APN 071-091-19 of the PROPERTY until the date of termination of this AGREEMENT, or until the DISTRICT or others initiate proceedings to develop the necessary capital improvements, whichever comes first.

15. SERVICE CONNECTION. So long as the APPLICANT (and/or any successors-in-interest) are in compliance with all the terms and conditions of this AGREEMENT, then upon payment of all applicable fees; re-evaluation of sizing requirements by the DISTRICT; proof of applicable rights-of-way pursuant to this AGREEMENT; and after APPLICANT'S written request to install the meter, the DISTRICT shall install the service connection.

MISCELLANEOUS

16. EASEMENT AND RECORDING. The Parties agree that any benefits and/or burdens upon the PROPERTY created by this AGREEMENT shall be in the nature

of a non-exclusive personal easement that runs with the land. The APPLICANT expressly consents that the DISTRICT may record this AGREEMENT against the PROPERTY, and APPLICANT agrees to cooperate with the DISTRICT including by executing any further documents, instruments, or amendments as may be reasonably necessary for the purpose of recording.

17. NOTICE. All written notices given to a Party pursuant to this AGREEMENT shall be sent via email with a copy by United States mail, postage prepaid with tracking, and addressed as follows:

DISTRICT:
Rick Rogers, District Manager
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006

APPLICANT:
Alan Andersen
405 El Alamein Road
Felton, CA

Changes to the above addresses and persons can be made by the same form of notice.

18. AUTHORITY TO EXECUTE AGREEMENT. Both DISTRICT and APPLICANT do represent and covenant that each individual executing this AGREEMENT on behalf of such Party is a person duly authorized and empowered to execute this AGREEMENT on behalf of such Party. APPLICANT further represents that they are the record owner(s) holding legal title to the PROPERTY. Signature by APPLICANT shall be notarized and shall make APPLICANT or their agents personally liable to the DISTRICT for any unpaid costs. APPLICANT agrees to pay all legal fees necessary and incurred by the DISTRICT in recovering any unpaid balance.

SAN LORENZO VALLEY WATER DISTRICT:

_____

Rick Rogers
District Manager

APPLICANT**:

_____

Alan Andersen
Homeowner

**Signature(s) must be notarized

Recorded by and for the Benefit of:
SAN LORENZO VALLEY WATER DISTRICT

and when recorded mail to:

HOLLY HOSSACK
SAN LORENZO VALLEY
WATER DISTRICT
13060 HIGHWAY 9
BOULDER CREEK CA 95006

APN: 071-091-11

No Fee for Government Agency Pursuant to Gov. Code §27383
Documentary Tax Exempt R&T Code §11922

Space Above for Recorder's Use Only

EASEMENT AGREEMENT FOR INSTALLATION OF WATER SERVICE FOR APN 071-091-11

THIS AGREEMENT is made this 15th day of September 2022, by and between the SAN LORENZO VALLEY WATER DISTRICT, hereinafter referred to as "DISTRICT" and John Christensen hereinafter referred to as "APPLICANT". The DISTRICT and the APPLICANT may be referred to herein collectively as the "Parties," or individually, as a "Party."

RECITALS

WHEREAS, APPLICANT desires to receive water service as customers of DISTRICT; and

WHEREAS, APPLICANT is the record owner of that certain real property identified by the County of Santa Cruz as Assessors' Parcel Number ("APN") 071-091-11 (the "PROPERTY"), and generally located at 500 El Alamein Road, Felton within Santa Cruz County, California; and

WHEREAS, based upon an initial review the PROPERTY is located within the boundaries of the DISTRICT and within the DISTRICT'S service area; however, these facts are subject to further confirmation before APPLICANT (including any successors-in-interest) can become a customer of the DISTRICT and before water service can be provided by the DISTRICT to the PROPERTY; and

WHEREAS, the meter review sheet for the PROPERTY indicates that a main extension is required under DISTRICT policy for the DISTRICT to serve this PROPERTY; however, at this time it appears unlikely that a water mainline extension will be constructed for this PROPERTY, and accordingly, water service must be provided if at all by a long service line from the meter; and

WHEREAS, DISTRICT and APPLICANT are interested in providing water service to the PROPERTY upon the terms and conditions set forth herein.

AGREEMENT

In consideration of their mutual promises, obligations, and covenants hereinafter contained, the sufficiency of which is hereby acknowledged, the Parties hereto agree as follows:

1. PURPOSE. The purpose of this AGREEMENT is to establish the terms and conditions upon which the APPLICANT may receive water service for the PROPERTY as a customer of the DISTRICT.

2. TERM. This AGREEMENT shall be effective from the date upon which this AGREEMENT is accepted by the DISTRICT, for an initial term of five (5) years. If water service has not been established to the PROPERTY by the DISTRICT under the terms of this AGREEMENT by the end of the fifth year, then the AGREEMENT shall terminate automatically at the end of this initial term, unless extended by a writing signed and acknowledged on behalf of the DISTRICT by the District Manager for an additional term of up to three (3) years. If by the end of any additional term, water service still has not been established to the PROPERTY, then the AGREEMENT shall terminate automatically at the end of this additional term. Once water service is established to the PROPERTY by the DISTRICT under the terms and conditions of this AGREEMENT, then the AGREEMENT shall continue in effect indefinitely, until and unless water service becomes available from a mainline extension to the frontage of the PROPERTY, and then the AGREEMENT shall terminate automatically.

3. APPLICANT'S PARCEL. The PROPERTY that is the subject of this Agreement is generally located at 500 El Alamein Road, in Felton within Santa Cruz County, California.

APPLICANT'S OBLIGATIONS

4. BACKFLOW PREVENTION DEVICE. As a condition of providing water service, a backflow prevention device is required. Installation and maintenance of an approved backflow prevention device shall be provided by the APPLICANT at the APPLICANT'S sole cost expense and in accordance with DISTRICT Standard Details and DISTRICT's list of approved backflow prevention assemblies.

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connection fees may be assessed by the DISTRICT and shall become due and payable in accordance with the DISTRICT'S policies, rules, regulations, and ordinances then in effect. No additional dwelling units shall be connected to the service without prior written approval on behalf of the DISTRICT and payment of any applicable connection fees.

6. WATER SERVICE. APPLICANT shall be solely responsible, at APPLICANT'S sole cost and expense, for installation, maintenance, operation, and repair of water service on APPLICANT'S side of the meter, subject to inspection and approval by the DISTRICT in accordance with DISTRICT'S policies, rules, regulations, and ordinances then in effect. The water meter shall be located within the public domain.

7. NO LEAK ADJUSTMENT. APPLICANTS hereby acknowledge that no leak adjustment policy of the DISTRICT shall apply to this service, and no billing adjustment will be granted by the DISTRICT for any leak occurring on this service. All water lost on the APPLICANT'S side of the meter due to faulty or leaking plumbing fixtures shall be paid for by the APPLICANT (including any successors-in-interest)

8. RIGHTS-OF-WAY. APPLICANT shall be responsible for obtaining and maintaining all rights-of-way necessary for the APPLICANT'S service line. APPLICANT shall provide DISTRICT with proof of said rights-of-way prior to service installation; however, DISTRICT shall not be responsible under any circumstances for any issue arising from, or in connection with, the rights-of-way.

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10. PAYMENT OF FEES. APPLICANT shall pay the following fees and deposit within one (1) year of the effective date of the AGREEMENT:

a)	Connection Fee (3/4" Domestic)	$10,577
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11. COMPLIANCE. Except as otherwise expressly set forth in this AGREEMENT, all water service provided by the DISTRICT is subject to the DISTRICT'S policies, rules, regulations, and ordinances, all of which may be modified or amended from time to time by the DISTRICT. APPLICANTS (including any successors-in-interest) shall be responsible for complying with applicable DISTRICT rules, regulations, and all other applicable laws.

12. FUTURE MAIN CONSTRUCTION. APPLICANT understands, acknowledges, and agrees that it is desirable in the future to extend a water mainline into this area, including water system capital improvements abutting or benefiting the PROPERTY. APPLICANT (including any successors-in-interest) shall execute any documents or instruments as reasonably may be required to facilitate such mainline extension and shall contribute the PROPERTY'S assessed share of the cost. APPLICANT'S obligations under this Section 12 shall survive indefinitely following any termination of this AGREEMENT.

13. HOLD HARMLESS AND INDEMNIFICATION. APPLICANT (including any successors-in-interest) shall assume the defense of, and indemnify and save harmless the DISTRICT and its officers, agents, and employees from all suits, actions, damages, or claims of every name and description, to which the DISTRICT may be subjected or put by reason of damage or injury to persons or property arising out of or resulting from this AGREEMENT, including, but not limited to, the execution of the work; the negligence or carelessness on the part of the APPLICANT, their agents or employees; or by or on account of any act or omission of the APPLICANT, their agents or employees, including any failure to fulfill the terms of all laws and regulations which apply to this AGREEMENT. APPLICANT'S obligations under this Section 13 shall survive indefinitely following the termination of this AGREEMENT.

DISTRICT'S OBLIGATIONS

14. TEMPORARY WAIVER OF DISTRICT REQUIREMENTS. DISTRICT shall temporarily waive the requirements for a main extension along the frontage on APN 071-091-11 of the PROPERTY until the date of termination of this AGREEMENT, or until the DISTRICT or others initiate proceedings to develop the necessary capital improvements, whichever comes first.

15. SERVICE CONNECTION. So long as the APPLICANT (and/or any successors-in-interest) are in compliance with all the terms and conditions of this AGREEMENT, then upon payment of all applicable fees; re-evaluation of sizing requirements by the DISTRICT; proof of applicable rights-of-way pursuant to this AGREEMENT; and after APPLICANT'S written request to install the meter, the DISTRICT shall install the service connection.

MISCELLANEOUS

16. EASEMENT AND RECORDING. The Parties agree that any benefits and/or burdens upon the PROPERTY created by this AGREEMENT shall be in the nature

of a non-exclusive personal easement that runs with the land. The APPLICANT expressly consents that the DISTRICT may record this AGREEMENT against the PROPERTY, and APPLICANT agrees to cooperate with the DISTRICT including by executing any further documents, instruments, or amendments as may be reasonably necessary for the purpose of recording.

17. NOTICE. All written notices given to a Party pursuant to this AGREEMENT shall be sent via email with a copy by United States mail, postage prepaid with tracking, and addressed as follows:

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

APPLICANT:
John Christensen
500 El Alamein Road
Felton, CA

Changes to the above addresses and persons can be made by the same form of notice.

18. AUTHORITY TO EXECUTE AGREEMENT. Both DISTRICT and APPLICANT do represent and covenant that each individual executing this AGREEMENT on behalf of such Party is a person duly authorized and empowered to execute this AGREEMENT on behalf of such Party. APPLICANT further represents that they are the record owner(s) holding legal title to the PROPERTY. Signature by APPLICANT shall be notarized and shall make APPLICANT or their agents personally liable to the DISTRICT for any unpaid costs. APPLICANT agrees to pay all legal fees necessary and incurred by the DISTRICT in recovering any unpaid balance.

SAN LORENZO VALLEY WATER DISTRICT:

_____

Rick Rogers
District Manager

APPLICANT**:

_____

John Christensen
Homeowner

**Signature(s) must be notarized

Recorded by and for the Benefit of:
SAN LORENZO VALLEY WATER DISTRICT

and when recorded mail to:

HOLLY HOSSACK
SAN LORENZO VALLEY
WATER DISTRICT
13060 HIGHWAY 9
BOULDER CREEK CA 95006

APN: 071-091-10

No Fee for Government Agency Pursuant to Gov. Code §27383
Documentary Tax Exempt R&T Code §11922

Space Above for Recorder's Use Only

EASEMENT AGREEMENT FOR INSTALLATION OF WATER SERVICE FOR APN 071-091-10

THIS AGREEMENT is made this 15th day of September 2022, by and between the SAN LORENZO VALLEY WATER DISTRICT, hereinafter referred to as "DISTRICT" and Butch Egner hereinafter referred to as "APPLICANT". The DISTRICT and the APPLICANT may be referred to herein collectively as the "Parties," or individually, as a "Party."

RECITALS

WHEREAS, APPLICANT desires to receive water service as customers of DISTRICT; and

WHEREAS, APPLICANT is the record owner of that certain real property identified by the County of Santa Cruz as Assessors' Parcel Number ("APN") 071-091-10 (the "PROPERTY"), and generally located at 477 El Alamein Road, Felton within Santa Cruz County, California; and

WHEREAS, based upon an initial review the PROPERTY is located within the boundaries of the DISTRICT and within the DISTRICT'S service area; however, these facts are subject to further confirmation before APPLICANT (including any successors-in-interest) can become a customer of the DISTRICT and before water service can be provided by the DISTRICT to the PROPERTY; and

WHEREAS, the meter review sheet for the PROPERTY indicates that a main extension is required under DISTRICT policy for the DISTRICT to serve this PROPERTY; however, at this time it appears unlikely that a water mainline extension will be constructed for this PROPERTY, and accordingly, water service must be provided if at all by a long service line from the meter; and

WHEREAS, DISTRICT and APPLICANT are interested in providing water service to the PROPERTY upon the terms and conditions set forth herein.

AGREEMENT

In consideration of their mutual promises, obligations, and covenants hereinafter contained, the sufficiency of which is hereby acknowledged, the Parties hereto agree as follows:

1. PURPOSE. The purpose of this AGREEMENT is to establish the terms and conditions upon which the APPLICANT may receive water service for the PROPERTY as a customer of the DISTRICT.

2. TERM. This AGREEMENT shall be effective from the date upon which this AGREEMENT is accepted by the DISTRICT, for an initial term of five (5) years. If water service has not been established to the PROPERTY by the DISTRICT under the terms of this AGREEMENT by the end of the fifth year, then the AGREEMENT shall terminate automatically at the end of this initial term, unless extended by a writing signed and acknowledged on behalf of the DISTRICT by the District Manager for an additional term of up to three (3) years. If by the end of any additional term, water service still has not been established to the PROPERTY, then the AGREEMENT shall terminate automatically at the end of this additional term. Once water service is established to the PROPERTY by the DISTRICT under the terms and conditions of this AGREEMENT, then the AGREEMENT shall continue in effect indefinitely, until and unless water service becomes available from a mainline extension to the frontage of the PROPERTY, and then the AGREEMENT shall terminate automatically.

3. APPLICANT'S PARCEL. The PROPERTY that is the subject of this Agreement is generally located at 477 El Alamein Road, in Felton within Santa Cruz County, California.

APPLICANT'S OBLIGATIONS

4. BACKFLOW PREVENTION DEVICE. As a condition of providing water service, a backflow prevention device is required. Installation and maintenance of an approved backflow prevention device shall be provided by the APPLICANT at the APPLICANT'S sole cost expense and in accordance with DISTRICT Standard Details and DISTRICT's list of approved backflow prevention assemblies.

5. ADDITIONAL CONNECTION FEE. At any time in the future should additional dwelling units be added or developed on the PROPERTY, additional

connection fees may be assessed by the DISTRICT and shall become due and payable in accordance with the DISTRICT'S policies, rules, regulations, and ordinances then in effect. No additional dwelling units shall be connected to the service without prior written approval on behalf of the DISTRICT and payment of any applicable connection fees.

6. WATER SERVICE. APPLICANT shall be solely responsible, at APPLICANT'S sole cost and expense, for installation, maintenance, operation, and repair of water service on APPLICANT'S side of the meter, subject to inspection and approval by the DISTRICT in accordance with DISTRICT'S policies, rules, regulations, and ordinances then in effect. The water meter shall be located within the public domain.

7. NO LEAK ADJUSTMENT. APPLICANTS hereby acknowledge that no leak adjustment policy of the DISTRICT shall apply to this service, and no billing adjustment will be granted by the DISTRICT for any leak occurring on this service. All water lost on the APPLICANT'S side of the meter due to faulty or leaking plumbing fixtures shall be paid for by the APPLICANT (including any successors-in-interest)

8. RIGHTS-OF-WAY. APPLICANT shall be responsible for obtaining and maintaining all rights-of-way necessary for the APPLICANT'S service line. APPLICANT shall provide DISTRICT with proof of said rights-of-way prior to service installation; however, DISTRICT shall not be responsible under any circumstances for any issue arising from, or in connection with, the rights-of-way.

9. INSTALLATION OF METER. APPLICANT shall request meter installation in writing. All fees paid to the DISTRICT under this AGREEMENT shall be refundable until the date APPLICANT submits their written request to the DISTRICT for meter installation.

10. PAYMENT OF FEES. APPLICANT shall pay the following fees and deposit within one (1) year of the effective date of the AGREEMENT:

a)	Connection Fee (3/4" Domestic)	$10,577
b)	Service Installation Deposit (Meter Manifold)	$2,500
c)	Account Establishment Charge	$20
	Total Fees	$13,097

The service installation deposit is intended to cover the actual cost of installation of the service. Following installation, APPLICANT will be provided with an accounting of the cost by the DISTRICT. Should the cost of installation exceed the deposit, APPLICANT shall pay DISTRICT the difference. Should the actual cost of installation be less than the deposit, the DISTRICT shall refund the APPLICANT. Additional connection fees shall be required should the plumbing plan of the actual house require a larger meter in compliance with DISTRICT policies, rules, and/or regulations. Any additional connection fees under this section shall be calculated in accordance with the DISTRICT'S fee schedule in effect at the time of plan submittal.

11. COMPLIANCE. Except as otherwise expressly set forth in this AGREEMENT, all water service provided by the DISTRICT is subject to the DISTRICT'S policies, rules, regulations, and ordinances, all of which may be modified or amended from time to time by the DISTRICT. APPLICANTS (including any successors-in-interest) shall be responsible for complying with applicable DISTRICT rules, regulations, and all other applicable laws.

12. FUTURE MAIN CONSTRUCTION. APPLICANT understands, acknowledges, and agrees that it is desirable in the future to extend a water mainline into this area, including water system capital improvements abutting or benefiting the PROPERTY. APPLICANT (including any successors-in-interest) shall execute any documents or instruments as reasonably may be required to facilitate such mainline extension and shall contribute the PROPERTY'S assessed share of the cost. APPLICANT'S obligations under this Section 12 shall survive indefinitely following any termination of this AGREEMENT.

13. HOLD HARMLESS AND INDEMNIFICATION. APPLICANT (including any successors-in-interest) shall assume the defense of, and indemnify and save harmless the DISTRICT and its officers, agents, and employees from all suits, actions, damages, or claims of every name and description, to which the DISTRICT may be subjected or put by reason of damage or injury to persons or property arising out of or resulting from this AGREEMENT, including, but not limited to, the execution of the work; the negligence or carelessness on the part of the APPLICANT, their agents or employees; or by or on account of any act or omission of the APPLICANT, their agents or employees, including any failure to fulfill the terms of all laws and regulations which apply to this AGREEMENT. APPLICANT'S obligations under this Section 13 shall survive indefinitely following the termination of this AGREEMENT.

DISTRICT'S OBLIGATIONS

14. TEMPORARY WAIVER OF DISTRICT REQUIREMENTS. DISTRICT shall temporarily waive the requirements for a main extension along the frontage on APN 071-091-10 of the PROPERTY until the date of termination of this AGREEMENT, or until the DISTRICT or others initiate proceedings to develop the necessary capital improvements, whichever comes first.

15. SERVICE CONNECTION. So long as the APPLICANT (and/or any successors-in-interest) are in compliance with all the terms and conditions of this AGREEMENT, then upon payment of all applicable fees; re-evaluation of sizing requirements by the DISTRICT; proof of applicable rights-of-way pursuant to this AGREEMENT; and after APPLICANT'S written request to install the meter, the DISTRICT shall install the service connection.

MISCELLANEOUS

16. EASEMENT AND RECORDING. The Parties agree that any benefits and/or burdens upon the PROPERTY created by this AGREEMENT shall be in the nature

of a non-exclusive personal easement that runs with the land. The APPLICANT expressly consents that the DISTRICT may record this AGREEMENT against the PROPERTY, and APPLICANT agrees to cooperate with the DISTRICT including by executing any further documents, instruments, or amendments as may be reasonably necessary for the purpose of recording.

17. NOTICE. All written notices given to a Party pursuant to this AGREEMENT shall be sent via email with a copy by United States mail, postage prepaid with tracking, and addressed as follows:

DISTRICT:
Rick Rogers, District Manager
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006

APPLICANT:
Butch Egner
477 El Alamein Road
Felton, CA

Changes to the above addresses and persons can be made by the same form of notice.

18. AUTHORITY TO EXECUTE AGREEMENT. Both DISTRICT and APPLICANT do represent and covenant that each individual executing this AGREEMENT on behalf of such Party is a person duly authorized and empowered to execute this AGREEMENT on behalf of such Party. APPLICANT further represents that they are the record owner(s) holding legal title to the PROPERTY. Signature by APPLICANT shall be notarized and shall make APPLICANT or their agents personally liable to the DISTRICT for any unpaid costs. APPLICANT agrees to pay all legal fees necessary and incurred by the DISTRICT in recovering any unpaid balance.

SAN LORENZO VALLEY WATER DISTRICT:

_____

Rick Rogers
District Manager

APPLICANT**:

_____

Butch Egner
Homeowner

**Signature(s) must be notarized

Recorded by and for the Benefit of:
SAN LORENZO VALLEY WATER DISTRICT

and when recorded mail to:

HOLLY HOSSACK
SAN LORENZO VALLEY
WATER DISTRICT
13060 HIGHWAY 9
BOULDER CREEK CA 95006

APN: 071-091-07

No Fee for Government Agency Pursuant to Gov. Code §27383
Documentary Tax Exempt R&T Code §11922

Space Above for Recorder's Use Only

EASEMENT AGREEMENT FOR INSTALLATION OF WATER SERVICE FOR APN 071-091-07

THIS AGREEMENT is made this 15th day of September 2022, by and between the SAN LORENZO VALLEY WATER DISTRICT, hereinafter referred to as "DISTRICT" and Pat Verutti hereinafter referred to as "APPLICANT". The DISTRICT and the APPLICANT may be referred to herein collectively as the "Parties," or individually, as a "Party."

RECITALS

WHEREAS, APPLICANT desires to receive water service as customers of DISTRICT; and

WHEREAS, APPLICANT is the record owner of that certain real property identified by the County of Santa Cruz as Assessors' Parcel Number ("APN") 071-091-07 (the "PROPERTY"), and generally located at 391 El Alamein Road, Felton within Santa Cruz County, California; and

WHEREAS, based upon an initial review the PROPERTY is located within the boundaries of the DISTRICT and within the DISTRICT'S service area; however, these facts are subject to further confirmation before APPLICANT (including any successors-in-interest) can become a customer of the DISTRICT and before water service can be provided by the DISTRICT to the PROPERTY; and

WHEREAS, the meter review sheet for the PROPERTY indicates that a main extension is required under DISTRICT policy for the DISTRICT to serve this PROPERTY; however, at this time it appears unlikely that a water mainline extension will be constructed for this PROPERTY, and accordingly, water service must be provided if at all by a long service line from the meter; and

WHEREAS, DISTRICT and APPLICANT are interested in providing water service to the PROPERTY upon the terms and conditions set forth herein.

AGREEMENT

In consideration of their mutual promises, obligations, and covenants hereinafter contained, the sufficiency of which is hereby acknowledged, the Parties hereto agree as follows:

1. PURPOSE. The purpose of this AGREEMENT is to establish the terms and conditions upon which the APPLICANT may receive water service for the PROPERTY as a customer of the DISTRICT.

2. TERM. This AGREEMENT shall be effective from the date upon which this AGREEMENT is accepted by the DISTRICT, for an initial term of five (5) years. If water service has not been established to the PROPERTY by the DISTRICT under the terms of this AGREEMENT by the end of the fifth year, then the AGREEMENT shall terminate automatically at the end of this initial term, unless extended by a writing signed and acknowledged on behalf of the DISTRICT by the District Manager for an additional term of up to three (3) years. If by the end of any additional term, water service still has not been established to the PROPERTY, then the AGREEMENT shall terminate automatically at the end of this additional term. Once water service is established to the PROPERTY by the DISTRICT under the terms and conditions of this AGREEMENT, then the AGREEMENT shall continue in effect indefinitely, until and unless water service becomes available from a mainline extension to the frontage of the PROPERTY, and then the AGREEMENT shall terminate automatically.

3. APPLICANT'S PARCEL. The PROPERTY that is the subject of this Agreement is generally located at 391 El Alamein Road, in Felton within Santa Cruz County, California.

APPLICANT'S OBLIGATIONS

4. BACKFLOW PREVENTION DEVICE. As a condition of providing water service, a backflow prevention device is required. Installation and maintenance of an approved backflow prevention device shall be provided by the APPLICANT at the APPLICANT'S sole cost expense and in accordance with DISTRICT Standard Details and DISTRICT's list of approved backflow prevention assemblies.

5. ADDITIONAL CONNECTION FEE. At any time in the future should additional dwelling units be added or developed on the PROPERTY, additional

connection fees may be assessed by the DISTRICT and shall become due and payable in accordance with the DISTRICT'S policies, rules, regulations, and ordinances then in effect. No additional dwelling units shall be connected to the service without prior written approval on behalf of the DISTRICT and payment of any applicable connection fees.

6. WATER SERVICE. APPLICANT shall be solely responsible, at APPLICANT'S sole cost and expense, for installation, maintenance, operation, and repair of water service on APPLICANT'S side of the meter, subject to inspection and approval by the DISTRICT in accordance with DISTRICT'S policies, rules, regulations, and ordinances then in effect. The water meter shall be located within the public domain.

7. NO LEAK ADJUSTMENT. APPLICANTS hereby acknowledge that no leak adjustment policy of the DISTRICT shall apply to this service, and no billing adjustment will be granted by the DISTRICT for any leak occurring on this service. All water lost on the APPLICANT'S side of the meter due to faulty or leaking plumbing fixtures shall be paid for by the APPLICANT (including any successors-in-interest)

8. RIGHTS-OF-WAY. APPLICANT shall be responsible for obtaining and maintaining all rights-of-way necessary for the APPLICANT'S service line. APPLICANT shall provide DISTRICT with proof of said rights-of-way prior to service installation; however, DISTRICT shall not be responsible under any circumstances for any issue arising from, or in connection with, the rights-of-way.

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14. TEMPORARY WAIVER OF DISTRICT REQUIREMENTS. DISTRICT shall temporarily waive the requirements for a main extension along the frontage on APN 071-091-07 of the PROPERTY until the date of termination of this AGREEMENT, or until the DISTRICT or others initiate proceedings to develop the necessary capital improvements, whichever comes first.

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

APPLICANT:
Pat Verutti
391 El Alamein Road
Felton, CA

Changes to the above addresses and persons can be made by the same form of notice.

18. AUTHORITY TO EXECUTE AGREEMENT. Both DISTRICT and APPLICANT do represent and covenant that each individual executing this AGREEMENT on behalf of such Party is a person duly authorized and empowered to execute this AGREEMENT on behalf of such Party. APPLICANT further represents that they are the record owner(s) holding legal title to the PROPERTY. Signature by APPLICANT shall be notarized and shall make APPLICANT or their agents personally liable to the DISTRICT for any unpaid costs. APPLICANT agrees to pay all legal fees necessary and incurred by the DISTRICT in recovering any unpaid balance.

SAN LORENZO VALLEY WATER DISTRICT:

_____

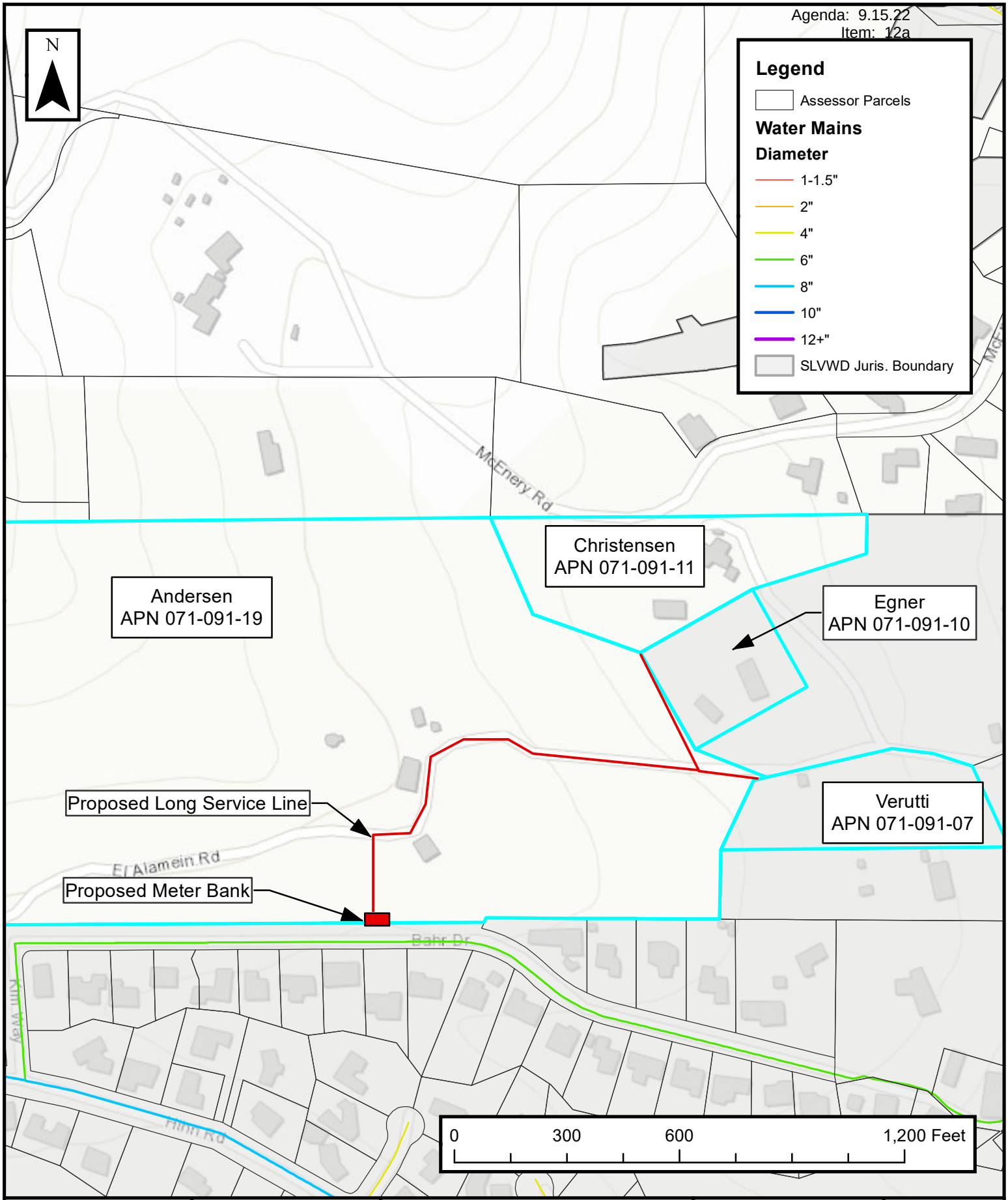
Rick Rogers
District Manager

APPLICANT**:

_____

Pat Verutti
Homeowner

**Signature(s) must be notarized



San Lorenzo Valley WATER DISTRICT	Date: 8/31/2022 Scale: 1:4,000 Drawn By: JWS Approved By: JLW	El Alamein Road Long Service Line Exhibit	13060 Hwy 9 Boulder Creek, CA 95006	1 of 1

MEMO

To: Board of Directors

From: District Engineer

Subject: Howard Property Easement

Date September 15, 2022

Executive Summary:

Staff has negotiated a revision to the easement across the Howard property for the Huckleberry Island main realignment.

Recommendation:

Staff recommends that the Board of Directors, by motion, adopt the attached Resolution, which authorizes the District to proceed with obtaining a new easement across the Howard property and releasing the described portion of the existing easement.

Project Description:

The District operates a 12-inch water main, referred to as the HUD line, which was designed in 1971 and constructed with funding from the Department of Housing and Urban Development in the subsequent years. This main is the primary connection between the District's North System and South System, allowing rapid movement of groundwater north into Boulder Creek in summer months and similar movement of surface water south into Felton and Ben Lomond during winter months. This main encompasses multiple river crossings, including an underground crossing of the San Lorenzo River in Brookdale, paralleling Pacific Street.

The HUD line suffered a break immediately north of the underground river crossing in Brookdale in September of 2021. District staff was able to make immediate repairs, but this location will continue to be a failure point due to the nature of topography in the area; the main runs up out of the river crossing along the abandoned rail alignment, which is slowly subsiding downslope towards the river. This slope subsidence subjects the main to excessive shear stress, which has and will continue to cause main breaks.

District staff and consultant MME have identified a revised main alignment across the recently constructed Pacific Street bridge. This alignment will require revision to the easement across the Howard property, such revisions are described in the attached documents. Staff have been working with legal counsel to determine the preferred path forward; the current step required is the acquisition of easements, subject to Board approval and successful completion of environmental review for the project pursuant to the California Environmental Quality Act (CEQA).

SAN LORENZO VALLEY WATER DISTRICT
RESOLUTION NO. XX (22-23)

SUBJECT: **RESOLUTION APPROVING AN EASEMENT ACQUISITION AGREEMENT FOR AN EASEMENT ACROSS APN 079-101-01; AND AUTHORIZING CERTAIN OTHER ACTIONS IN CONNECTION THEREWITH**

WHEREAS, the Board of Directors ("Board") of the San Lorenzo Valley Water District ("District") desires to authorize the District to acquire a new easement across a parcel of residential real property located in Brookdale, California, and identified as APN 079-101-01, for the District's purposes and uses; and

WHEREAS, District staff issued a written offer for the easement, which specifies a purchase price of $11,000 and provides for release of a portion of the District's existing easement across the parcel, all subject to Board approval and successful completion environmental review pursuant to the California Environmental Quality Act (CEQA), and the offer was accepted; and

WHEREAS, the Board hereby authorizes District staff to take further actions necessary to complete the transaction, as set forth in the Easement Acquisition Agreement for APN 079-101-01.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the San Lorenzo Valley Water District that the written offer to acquire a new easement across a parcel APN 079-101-01, for the District's purposes and uses, is hereby affirmed; and

IT IS FURTHER RESOLVED that District staff is authorized and directed to proceed with the above-referenced transaction in accordance with the terms and conditions of the Easement Acquisition Agreement; and

IT IS FURTHER RESOLVED that the District Manager, or his designee, is hereby authorized to execute, on behalf of the District, the Easement Acquisition Agreement; and

IT IS FURTHER RESOLVED that the District Manager and District staff are hereby authorized to do any and all things necessary and proper to execute and deliver any and all documents they may deem necessary or advisable in order to effectuate the purposes of this Resolution and the Easement Acquisition Agreement.

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****

PASSED AND ADOPTED by the Board of Directors of the San Lorenzo Valley Water District, County of Santa Cruz, State of California, on the 15 day of September, 2022, by the following vote of the members thereof:

AYES:
NOES:
ABSTAIN:
ABSENT:

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

San Lorenzo Valley WATER DISTRICT

VIA FIRST CLASS MAIL & EMAIL

July 28, 2022

Marsha and Ricky Howard
240 Pacific Street
Brookdale, CA 95007
Email: marshahoward@comcast.net

Re: San Lorenzo Valley Water District, Offer to Purchase Water Utility Easement on a Portion of APN 079-101-01 ("Property")

Dear Ricky and Marsha Howard:

As we have discussed, the San Lorenzo Valley Water District is seeking a ten-foot wide water utility easement ("Easement") on your Property for construction and maintenance of a water pipeline. The District needs the Easement for a proposed project ("Project") to replace a vulnerable potable water transmission mainline that crosses the San Lorenzo River in the vicinity of your Property. In September 2021, it was discovered that the pipeline was leaking severely near the top of an embankment above the river. Temporary repairs have been made, but the present alignment of the pipeline will lead to future breaks. After considerable evaluation, including an engineering assessment of alternative routes for crossing the river at a cost to the District of $44,000, the District determined that the most practical repair strategy would be to bypass the unstable embankment and avoid having the pipeline cross beneath the river. The bypass route would involve crossing the river by attaching the mainline to the side of the Huckleberry Island bridge. The Easement would allow the District to reroute the pipeline to reach the eastern end of the bridge.

This letter constitutes a formal written offer by the District to purchase the Easement on the terms and conditions set forth on the Easement Acquisition Agreement ("Agreement") enclosed herewith. The Agreement provides for the District to pay $11,000.00 in exchange for the Easement. As additional consideration for the Easement, upon completion of the Project, the District will release a portion of its existing easement on the Property.

In order to accept this offer, please sign and return the enclosed Agreement to the District Manager. Following your acceptance of this offer, SLVWD will request approval for the transaction from the District's Board of Directors. If the Board approves, the District will countersign the Agreement and provide you with a copy of the fully executed Agreement. If this offer is not accepted by August 18, 2022, it will terminate automatically.

13060 Highway 9 Boulder Creek, CA 95006
www.SLVWD.com
(831) 338-2153

San Lorenzo Valley WATER DISTRICT

Feel free to contact me if you wish to discuss this matter.

Sincerely,

Rick Rogers
District Manager

Josh Wolff
District Engineer

Cc: District Counsel
Director of Operations
Director of Finance and Business Services

Enclosure – Easement Acquisition Agreement (w/ Exhibits)

13060 Highway 9 Boulder Creek, CA 95006
www.SLVWD.com
(831) 338-2153

EASEMENT ACQUISITION AGREEMENT

THIS EASEMENT ACQUISITION AGREEMENT ("Agreement") made this ____ day of August, 2022 (the "Effective Date"), by and between SAN LORENZO VALLEY WATER DISTRICT, a California public agency, having a mailing address of 13060 Hwy 9, Boulder Creek, California 95006 (hereinafter called the "Grantee") and MR. RICKY MAURICE HOWARD and MRS. MARSHA LANE HOWARD, a married couple, having a mailing address of 240 Pacific Street, Brookdale, CA 95007 (hereinafter called the "Grantors").

W I T N E S S E T H:

WHEREAS, the Grantors represent that they are the sole owners of fee simple title to a residential parcel consisting of approximately 1.59 acres known as Assessor's Parcel Number ("APN") 079-101-01 located along Pacific Street in Brookdale, County of Santa Cruz, California (such property is hereinafter referred to as the "Property"); and

WHEREAS, the Grantors desire to grant an easement burdening the Property for the benefit of the Grantee ("Easement"), and the Grantee desires to pay good and valuable consideration for said Easement, all in the manner and upon and subject to the terms and conditions set forth in this Agreement; and

WHEREAS, the Grantee desires to acquire the Easement for water utility purposes in connection with a proposed project to replace and relocate a potable water transmission mainline that crosses the San Lorenzo River in the vicinity of the Property ("Project"), which Project is subject to and contingent upon successful completion of environmental review under the California Environmental Quality Act ("CEQA").

NOW, THEREFORE, for and in consideration of the mutual covenants and promises herein contained, the parties hereto agree as follows:

1. Grant of Easement. Grantors agree to grant to, and for the benefit of, Grantee, and Grantee agrees to accept the Easement more particularly described in the Deed of Easement attached hereto as **Exhibit A**, all in the manner and upon and subject to the terms and conditions set forth in this Agreement.

2. Purchase Price and Method of Payment. The total purchase price for the Easement is Eleven Thousand and 00/100 Dollars ($11,000) payable to Grantors by certified or bank check, or at the Grantee's option, by wire transfer of immediately available funds, upon the delivery of the Deed of Easement and Closing as hereinafter set forth.

3. Additional Consideration. As additional consideration for the Easement, upon completion of the proposed Project, Grantee will release a portion of its existing easement on the Property by recording a Partial Release of Easement in the form of **Exhibit B** attached hereto.

4. Closing. The closing under this Agreement (sometimes referred to as the "Closing") shall take place at the offices of Grantee, or at such other place as Grantee and Grantors may mutually agree and approve in writing. The Closing shall take place within forty (40) calendar days after Grantee successfully completes its review of the proposed Project under CEQA (the "Outside Closing Date"). The place, time and date for the Closing may be changed by mutual agreement of the parties, expressed in writing.

5. Delivery of Documents. At or before the Closing, the Grantors shall deliver to Grantee the following documents (the "Documents"):

(a) The Deed of Easement prepared by Grantee in the form of Exhibit A, and fully executed and notarized and sufficient to record the Easement against the Property; and

(b) Completed Internal Revenue Service Form 1099-MISC for each individual comprising the Grantors; and

(c) Such other documents as may be reasonably required to complete the transaction contemplated under this Agreement and record the Easement in favor of the Grantee.

6. Title. Upon executing this Agreement, Grantors shall disclose to Grantee all matters known to Grantors that may limit the ability of Grantors to validly grant an easement usable for Grantee's purposes as set forth in the Deed of Easement. Within ninety (90) days after the Effective Date, Grantee may notify Grantors of the existence of any title encumbrances or other matters that are not acceptable to Grantee. If Grantors shall be unable to grant the Easement free and clear of encumbrances or other matters identified by Grantee's notice, Grantee shall have the option either of accepting such title as Grantors can convey or of terminating this Agreement, in which event neither Grantors not Grantee shall have any further rights or obligations under this Agreement.

7. Property Access. Grantee shall have access to the Property at reasonable times to make any further investigations that may be reasonable and necessary in furtherance of the Agreement.

8. Costs. Any and all necessary and reasonable closing costs will be covered by Grantee. Any other costs will be paid by the party that incurs the costs.

9. Real Property Taxes. Adjustment of real property taxes, if any, shall be made as of the Closing in accordance with the prevailing practices for real estate transactions.

10. Risk of Loss. Risk of loss on the Easement, and liability for personal injury or damage to property of others on the Easement shall be borne by the Grantors, except that **Grantee shall indemnify, defend and hold Grantors harmless from any damage or injury to the Property or to any person as a result of Grantee's investigation of the Property in furtherance of the Agreement and Grantee's use of the Easement.**

11. Brokers. The parties each represent and agree to and with each other that they respectively have had no dealings, negotiations or consultations with any broker in connection with this Agreement or the Easement.

12. Grantee's Representations and Warranties. Grantee represents and warrants as follows:

(a) The Grantee's Board of Directors has approved the transactions contemplated under this Agreement; and

(b) The Grantee has initiated CEQA review of the Project.

13. Grantors' Representations and Warranties. Grantors, and each of them, represent and warrant as follows:

(a) Grantors are the sole owners of the Property, and Grantors have the ability to grant the Easement to Grantee without obtaining consent of authorization from any other person(s);

(b) There are no legal or other actions, proceedings or governmental investigations pending or threatened which adversely affect the Property and the Easement, or which would materially adversely affect the ability of Grantors to carry out their obligations hereunder; and

(c) The execution of this Agreement and the performance by Grantors (including the execution and delivery of all documents and instruments required by this Agreement to be executed and delivered by Grantors) will not breach any contracts between Grantors and any third party or affecting the Property; and

(d) Grantors have disclosed to Grantee all matters known to Grantors that may affect Grantee's ability to use the Easement as set forth in the Deed of Easement, whether such matters are of record or not.

The foregoing representations and warranties shall survive for a period of six (6) months following the Closing. If any of the foregoing representations or warranties are found to be untrue or inaccurate at any time prior to the Closing, Grantee may elect to waive the untruth or inaccuracy and complete the transaction with knowledge of the same, or may elect to terminate this Agreement, in which event no party shall have any further rights or obligations under this Agreement.

14. Closing Contingencies.

(a) Grantors' obligations to close hereunder are conditioned upon the following:

(i) Grantee's representations shall be true, correct and complete as of the Effective Date and the Closing Date; and

(ii) Grantee shall have performed and observed, in all material respects, all covenants set forth herein to be performed and observed by Grantee as of the Closing Date.

(b) Grantee's obligations to close hereunder are conditioned upon the following:

(i) Grantors' representations shall be true, correct and complete as of the Effective Date and the Closing Date; and

(ii) Grantors, and each of them, shall have performed and observed, in all material respects, all covenants set forth herein to be performed and observed by Grantors as of the Closing Date; and

(iii) Grantors shall have delivered to Grantee all Documents required for the Closing; and

(iv) Grantee shall have successfully completed CEQA review of the Project and determined that the Easement is suitable for its intended use.

15. Post-Closing Obligations. Upon completion of the proposed Project, Grantee will partially release its existing easement on the Property by recording a Partial Release of Easement in the form of Exhibit B attached hereto.

16. Prior Agreements. This Agreement constitutes the entire agreement by and between the parties hereto affecting the Property and the Easement and supersedes any and all previous agreements, written or oral, between the parties and affecting the Property and the Easement. This Agreement may not be modified except by an instrument in writing signed by the parties hereto.

17. Applicable Law. This Agreement shall be governed by and construed in accordance with the laws of the State of California.

18. Successors and Assigns. The rights and obligations contained herein shall be binding upon and inure to the benefit of the Grantors, the Grantee, and their respective successors and assigns.

19. Notices. Any notice, report, request or demand required, permitted, or desired to be given under this Agreement shall be in writing and shall be deemed to have been properly served, for all purposes only if sent by electronic mail (e-mail), or nationally recognized overnight courier (e.g., FedEx, UPS, DHL) with tracking, to the respective party at the addresses set forth below, and shall be deemed to have been given or served only on the date received or rejected:

If to the Grantee:

Rick Rogers, District Manager
San Lorenzo Valley Water District
13060 Hwy 9
Boulder Creek, California 95006
Email: rrogers@slvwd.com

If to the Grantors:

Marsha and Ricky Howard
240 Pacific Street
Brookdale, CA 95007
Email: marshahoward@comcast.net

[Continues on Following Pages]

IN WITNESS WHEREOF, the Grantors and the Grantee have hereunto set their hands and seals as of the day and year first above written.

GRANTEE:

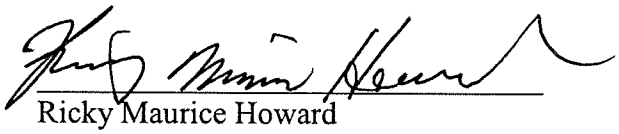
SAN LORENZO VALLEY WATER DISTRICT

_____
Rick Rogers,
District Manager

Approved as to Form:

_____
Gina Nicholls, District Counsel

GRANTORS:


Ricky Maurice Howard

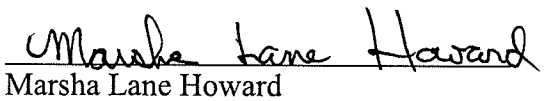

Marsha Lane Howard

Exhibit A

Deed of Easement

[See Following Pages]

Recording Requested By:

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

When Recorded Mail To:

San Lorenzo Valley Water District
Attention: District Secretary
13060 Highway 9
Boulder Creek, CA 95006
Email: hhossack@slvwd.com

THIS SPACE RESERVED FOR RECORDER USE ONLY

EXEMPT FROM RECORDING FEES PER GOV'T. CODE 6103, 27383

APN(s): 079-101-01.

GRANT DEED - EASEMENT

DECLARATION OF EXEMPTION

The undersigned declares that the document to which this page is affixed to and made a part of is exempt from the Tax as imposed by the Building Homes & Jobs Act (SB2-2017, which added Government Code §27388.1).

Reason(s) for the exemption:

☐ Recorded concurrently, in connection with a transfer subject to the imposition of Documentary Transfer Tax - GC 27388.1(a)(2)

☐ Transfer of real property that is a residential dwelling to an owner-occupier -GC 27388.1(a)(2)

☐ Recorded concurrently, in connection with a transfer of real property that is a residential dwelling to an owner-occupier - GC 27388.1(a)(2)

☐ Maximum $225 Tax per transaction reached - GC 27388.1(a)(1)

☐ Document is not related to real property - GC 27388.1(a)(1)

☒ Exempt from the Housing Tax for the following reasons: **Real estate instrument executed or recorded by a municipality or other political subdivision of the State - GC 27388.1(a)(2)**

Signature: _____ DATED: _____ __, 2022

Print Name: _____

Recording Requested By:

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

When Recorded Mail To:

San Lorenzo Valley Water District
Attention: District Secretary
13060 Highway 9
Boulder Creek, CA 95006
Email: hhossack@slvwd.com

THIS SPACE RESERVED FOR RECORDER USE ONLY

EXEMPT FROM RECORDING FEES PER GOV'T. CODE 6103, 27383

APN(s): 079-101-01.

GRANT DEED - EASEMENT

DOCUMENTARY TRANSFER TAX IS $0.00 PER REVENUE & TAXATION CODE 11922

THE UNDERSIGNED GRANTOR DECLARES:

For a valuable consideration, receipt of which is hereby acknowledged, RICKY MAURICE HOWARD and MARSHA LANE HOWARD, a married couple ("Grantors") as sole owners of that certain real property situated in Brookdale, County of Santa Cruz, State of California, and referred to as Assessor's Parcel Number 079-101-01 ("Property"), do hereby grant to the SAN LORENZO VALLEY WATER DISTRICT, a County Water District ("Grantee"), the following:

A perpetual easement and right-of-way ("Easement") to install, construct, reconstruct, remove and replace, inspect, maintain, repair, improve and relocate a water pipeline or pipelines with incidental appurtenances and connections in, on and under said Property (collectively, the "Easement Purposes"). Said Easement shall lie in, under and over, and across a portion of the Property (the "Easement Area") as described in **Exhibit "A"** and delineated on **Exhibit "B"**, both attached hereto and by this reference made a part hereof.

SUBJECT to any and all easements and rights of way of record or apparent or of which Grantee has notice along, over, across, or under the Easement Area.

TOGETHER with the right to enter upon and to pass and repass over and along said Easement Area, and to use tools, implements and other materials thereon by said District, its officers, agents and employees, and by persons under contract and their employees, whenever and wherever necessary for the Easement Purposes.

RESERVING unto the Grantors, their successors and assigns, the right to use the surface of the land within the Easement Area to the extent compatible with the full and free exercise of said Easement; provided, however, that:

(a) No buildings or structures of any kind shall be placed, erected or maintained on the Easement Area;

(b) Any fencing which is hereafter constructed over, on or across the Easement Area shall have gates installed by Grantors so as to provide Grantee with reasonable access to the Easement Area;

(c) Grantee shall have free access over and along the Easement Area to its underground facilities and all portions thereof for the Easement Purposes; provided, however, that in making any excavation on any part of the Easement Area, Grantee shall restore the surface of the Easement Area to the condition as it existed prior to such excavation insofar as practicable.

DATED: _____ __, 2022

[*Signatures on Following Page.*]

IN WITNESS WHEREOF, Grantors have executed and delivered this Grant Deed - Easement with the intention that it be recorded against the Property.

By: _____
Name: Ricky Maurice Howard

By: _____
Name: Marsha Lane Howard

[*All-Purpose Acknowledgment on Following Page.*]

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 _____)

On _____ before me, _____
(insert name and title of the officer)

personally appeared _____,
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 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 _____ **(Seal)**

Exhibit "A"

Legal Description of the Property and Easement Area

SITUATE in the County of Santa Cruz, State of California; and

BEING a portion of the lands of RICKY MAURICE HOWARD and MARSHA LANE HOWARD, husband and wife as community property with right of survivorship, as said lands are described in that certain Grant Deed recorded August 17, 2005, as Document No. 2005-0057325, Official Records, in the office of the County Recorder of the County of Santa Cruz; and

BEING an easement for construction and maintenance of a water transmission pipeline and appurtenances thereto, being a strip of land 10 feet in width, the sidelines of which are 5 feet, measured at right angles, from a centerline that is surveyed by Hogan Land Services dated March 23, 2022, said survey line being along the alignment of the water line, and designated with staking point numbers, and being more particularly described as follows:
BEGINNING at a point, hereinafter designated Point "A", on the Westerly boundary of said lands of HOWARD at the intersection of said Westerly boundary with the Northerly edge of the Huckleberry Island Bridge crossing the San Lorenzo River; thence easterly from said Point of Beginning the following courses:

1. South 79° 41' 51" East, along said Northerly edge of said Huckleberry Island Bridge, a distance of 50.28 feet, to an angle point (Staking Pt. 35); thence leaving said Northerly edge of said Bridge

2. North 63° 39' 02" East, a distance of 27.55 feet (Staking Pt. 38), to an angle point; thence

3. South 79° 41' 51" East, a distance of 18.37 feet to an angle point (Staking Pt. 39); thence

4. North 77° 48' 09" East, a distance of 25.80 feet, to an angle point (Staking Pt. 40); thence

5. North 55° 18' 09" East, a distance of 41.69 feet, a little more or less, along a line to Staking Pt. 41, to a point of intersection of said centerline with the Southwesterly sideline of an easement granted to the San Lorenzo Valley Water District, a public corporation, in that certain DEED OF EASEMENT recorded August 12, 1971, in Book 2120, at Page 77, Official Records, in the office of the County Recorder of the County of Santa Cruz.

The sidelines of this easement to be extended or shortened as necessary to intersect with said Westerly boundary of said lands of HOWARD, and with said Southwesterly sideline of said DEED OF EASEMENT granted to the San Lorenzo Valley Water District.

CONTAINS 1,637 square feet, a little more or less

[Exhibit A Continues on Following Page]

APN 079-101-01 (Portion)

Description prepared from field survey and record documents by Hogan Land Services, Inc., in Soquel, California, in March, 2022.

By: Robert L. DeWitt, P.E.

EXHIBIT A
LEGAL DESCRIPTION OF THE PROPERTY AND EASEMENT AREA TO GRANT DEED - EASEMENT

Exhibit "B"

Schematic Diagram of the Easement Area

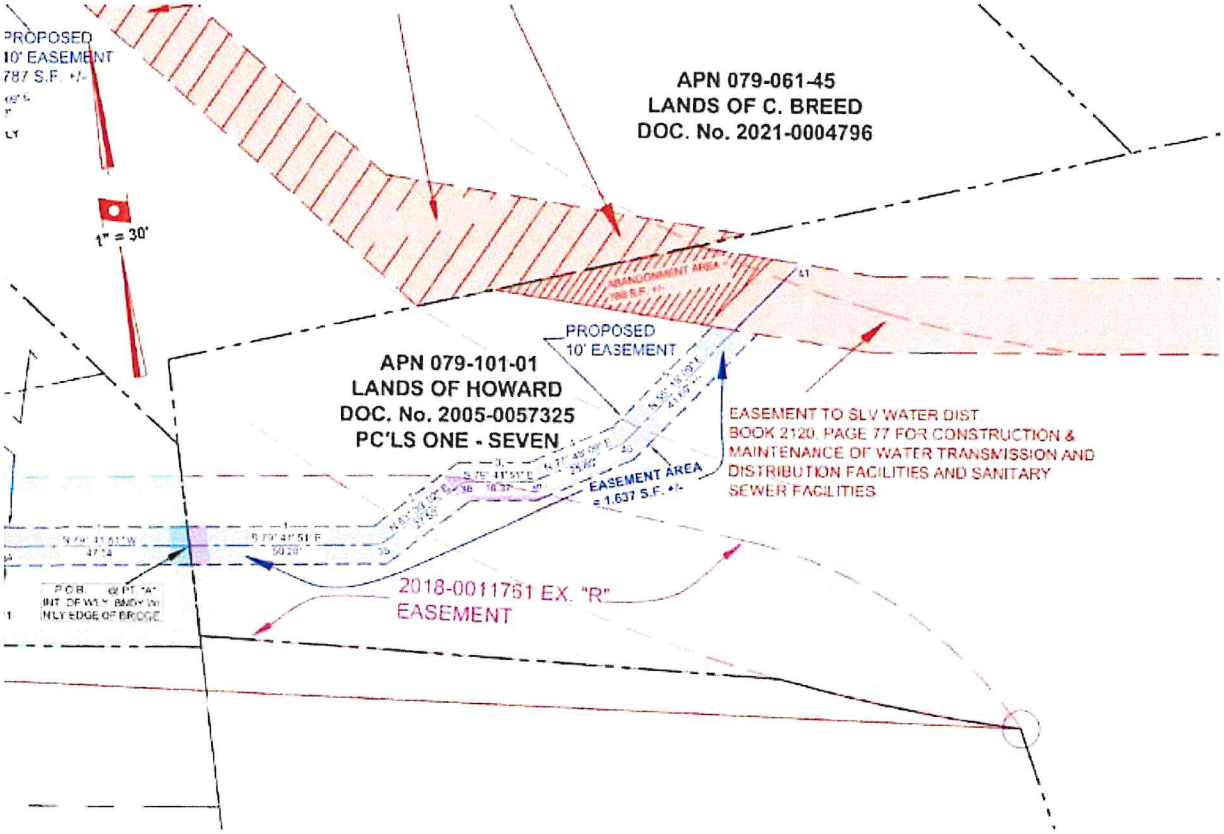


EXHIBIT B
SCHEMATIC DIAGRAM TO
GRANT DEED - EASEMENT

CERTIFICATE OF ACCEPTANCE

STATE OF CALIFORNIA)
)ss.
COUNTY OF SANTA CRUZ)

This is to certify that the interest in real property consisting of that certain Easement set forth in the Grant Deed - Easement made by RICKY MAURICE HOWARD AND MARSHA LANE HOWARD, a married couple, for the benefit of SAN LORENZO VALLEY WATER DISTRICT, a public agency of the State of California ("District"), dated as of _____ __, 2022, is hereby accepted by the undersigned officer pursuant to the authority of the District's Board of Directors by motion passed on _____ __, 2022, and the District consents to recordation of notice thereof by its duly authorized officer.

Dated: _____ __, 2022

SAN LORENZO VALLEY WATER DISTRICT:

_____

Name:

Title:

ATTEST:

_____

Name: Holly Hossack

District Secretary

Exhibit B

Partial Release of Easement

[See Following Pages]

Recording Requested By:

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

When Recorded Mail To:

San Lorenzo Valley Water District
Attention: District Secretary
13060 Highway 9
Boulder Creek, CA 95006
Email: hhossack@slvwd.com

THIS SPACE RESERVED FOR RECORDER USE ONLY

EXEMPT FROM RECORDING FEES PER GOV'T. CODE 6103, 27383

APN(s): 079-101-01.

PARTIAL RELEASE OF EASEMENT

DOCUMENTARY TRANSFER TAX IS $0.00 PER REVENUE & TAXATION CODE 11922

THE UNDERSIGNED RELEASER DECLARES:

For a valuable consideration, receipt of which is hereby acknowledged, the SAN LORENZO VALLEY WATER DISTRICT, a County Water District ("Releaser"), does hereby release and forever quit claim to the persons legally entitled thereto with the intent to extinguish all of its right, title and interest in, the Northwesterly portion of an easement granted to the District and described in that certain DEED OF EASEMENT, recorded August 12, 1971, in Book 2120, at Page 77 of the official records of the County Recorder of the County of Santa Cruz.

The Northwesterly easement portion being released hereby is more specifically described on **Exhibit "A"** and delineated on **Exhibit "B"**, both attached hereto and by this reference made a part hereof.

This partial release and quitclaim shall not affect any other portion of the easements provided for in said DEED OF EASEMENTS, except the portion specifically described in Exhibit "A" hereto.

DATED: _____ __, 2022

[*Signature on Following Page.*]

IN WITNESS WHEREOF, Releaser has set its hands to this Release as of the day and year first above written.

RELEASER: SAN LORENZO VALLEY WATER DISTRICT,
a County Water District

By:_____
Rick Rogers
District Manager

[*All-Purpose Acknowledgment on Following Page.*]

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 _____)

On _____ before me, _____
(insert name and title of the officer)

personally appeared _____,
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 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 _____ **(Seal)**

Exhibit "A"

Legal Description

SITUATE in the County of Santa Cruz, State of California; and

BEING a Northwesterly portion of an easement granted to the San Lorenzo Valley Water District, a public corporation, in that certain DEED OF EASEMENT recorded August 12, 1971, in Book 2120, at Page 77, Official Records, in the office of the County Recorder of the County of Santa Cruz, over the lands of RICKY MAURICE HOWARD and MARSHA LANE HOWARD, husband and wife as community property with right of survivorship, as said lands are described in that certain Grant Deed recorded August 17, 2005, as Document No. 2005-0057325, Official Records, in the office of the County Recorder of the County of Santa Cruz; and

BEING an abandonment of said Northwesterly portion of said DEED OF EASEMENT, being bounded as described as follows:

1. On the Northeast by the Northeasterly sideline of said DEED OF EASEMENT; and

2. On the Northwest by the Northwesterly boundary of said lands of HOWARD; and

3. On the Southwest by the Southwesterly sideline of said DEED OF EASEMENT; and

4. On the Southeast by a line that bears North 55° 16' 03" East, being the Northeasterly projection of the Northwesterly sideline of an easement ten feet in width, as granted by said HOWARD to the San Lorenzo Valley Water District.

CONTAINS 769 square feet, a little more or less.

APN 079-101-01 (Portion)

Description prepared from field survey and record documents by Hogan Land Services, Inc., in Soquel, California, in December, 2021.

By: Robert L. DeWitt, P.E.

Exhibit "B"

Schematic Diagram

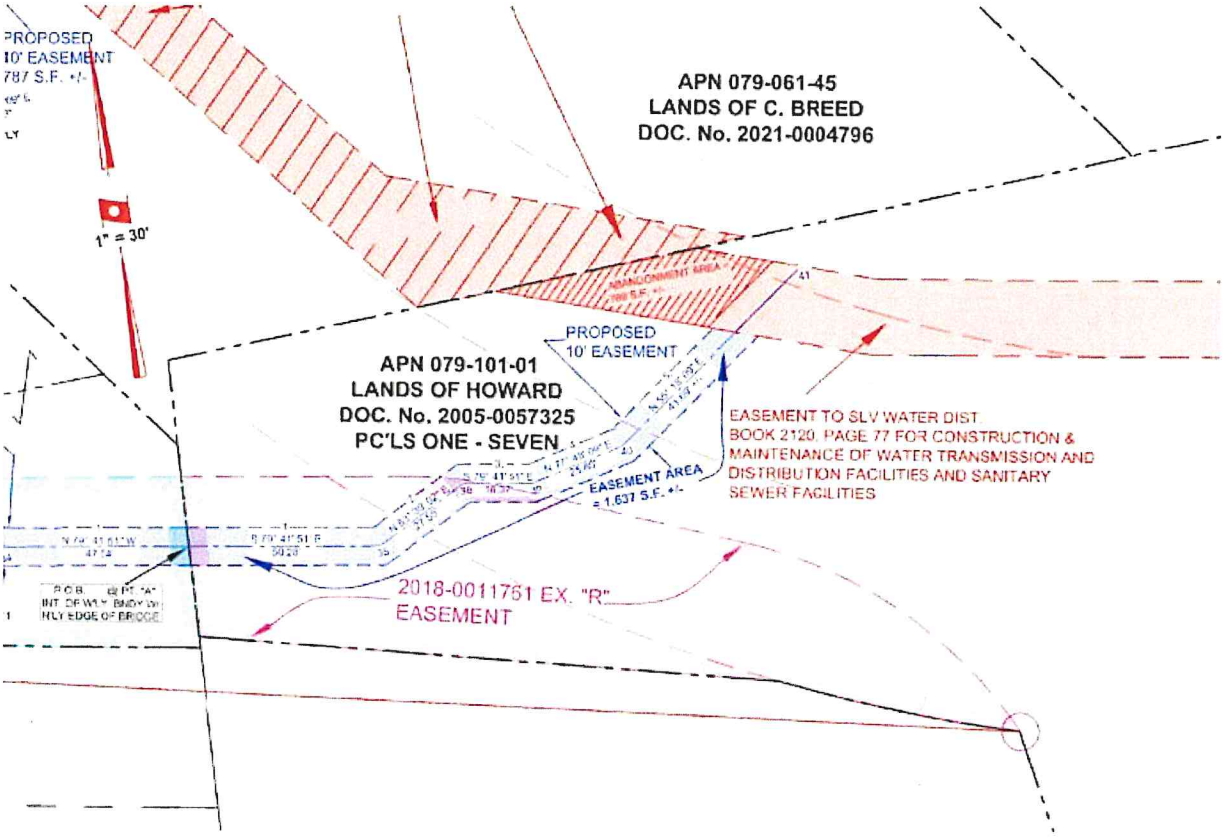


EXHIBIT B
SCHEMATIC DIAGRAM TO
PARTIAL RELEASE OF EASEMENT

MEMO

TO:	Board of Directors
FROM:	District Manager
PREPARED BY:	Environmental Programs Manager
SUBJECT:	Bracken Brae & Forest Springs - Environmental Services Award of Contract
DATE:	September 15, 2022

Recommendation

It is recommended that the Board of Directors review this memo and authorize the District Manager to enter into a contract HELIX Environmental Planning, Inc. with a not to exceed amount of $43,500 for the Bracken Brae & Forest Springs Consolidation - Environmental Services.

Background

After the 2020 CZU Complex fires two small mutual water companies, Bracken Brae Mutual (Bracken Brae) and Forest Springs Improvement and Maintenance Association, Inc. (Forest Springs) approached the District to consolidate their systems into the San Lorenzo Valley Water District (District). The District was awarded approximately 3.2 million dollars to build the infrastructure to consolidate the mutual water companies into the District's system. The District's system will be extended to meet the existing mutual water company systems and those systems will require both CZU fire repairs and other upgrades to bring them up to current Standards and into compliance with current Codes.

The work required will include the design of approximately 1.7-miles of new or replacement water main, two (2) bridge crossings, booster stations, and potable water storage tanks. 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.

In July 2022 the District released a Request for Proposals (RFP) for environmental consulting services for the consolidation of the Bracken Brae and Forest Springs Mutual Water Companies into the District's system. The RFP closed on August 17th and two proposals were received. Exhibit A is HELIX Environmental Planning, Inc. (HELIX) proposal and fee schedule. Exhibit B is Panorama Environmental Inc.'s (Panorama) proposal and fee schedule.

Both firms were qualified and summarized the proposed work well. However, HELIX fees were $28,693 less than Panorama's and their schedule met the requested timeframe set forth in the RFP.

Staff contacted both firm's references which all came back positive and covered similar services. The District has also worked with both firms in the past on fire planning and implementation.

The costs of the environmental services for this project will be covered by the grant award.

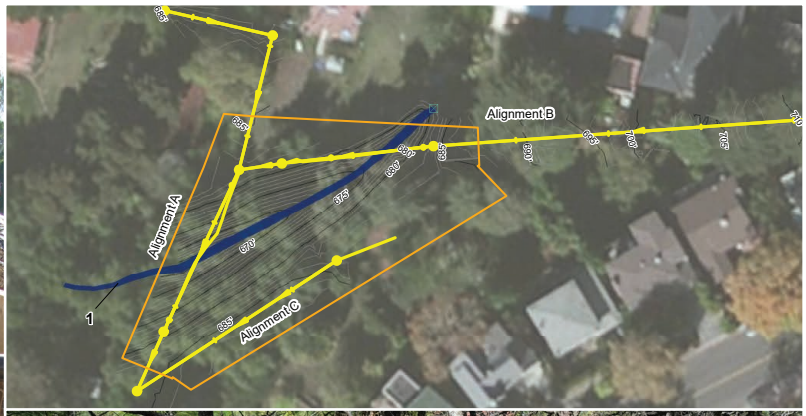
FISCAL IMPACT:
$43,500 (reimbursed by grant funding)

HELIX Environmental Planning

Proposal for Environmental Services for

Consolidation of Bracken Brae and Forest Springs Mutual Water Companies

August 17, 2022



San Lorenzo Valley WATER DISTRICT

Prepared for:

San Lorenzo Valley Water District

13060 Highway 9
Boulder Creek, CA 95006

Prepared by:

HELIX Environmental Planning, Inc.

11 Natoma Street, Suite 155
Folsom, CA 95630

HELIX Environmental Planning, Inc.
11 Natoma Street, Suite 155
Folsom, CA 95630
916.365.8700 tel
www.helixepi.com

August 17, 2022

Carly Blanchard
Environmental Programs Manager
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006

Subject: Proposal for Environmental Services for Consolidation of the Bracken Brae and Forest Springs Mutual Water Companies

Dear Ms. Blanchard:

The San Lorenzo Valley Water District (District) faces challenges unique to its rural and dispersed service area: the presence of several small water companies operating independently across a vast service area; mountainous terrain with significant topographic relief and limited above ground storage opportunities; a preponderance of low-density residential service connections; and a service area prone to threats of wildfire. HELIX Environmental Planning, Inc. (HELIX) prides itself on being the go-to environmental planning firm for several rural and underserved water districts to assist with their service consolidation and environmental compliance needs from preliminary planning through regulatory permitting. Our Local Agency Formation Commission (LAFCo) experience with service provider consolidation, as well as our technical expertise with on-the-ground resource investigations and California Environmental Quality Act (CEQA) compliance processing, will be provided to the District for the consolidation of the Bracken Brae Mutual (Bracken Brae) and Forest Springs Improvement and Maintenance Association (Forest Springs). We understand that the District requires environmental services to support consolidation of these two small mutual water company's existing systems with the District's water system. As a recognized leader providing environmental services in support of water infrastructure and facilities for over 30 years throughout the state, HELIX is highly qualified to address the complex issues that are associated with the tasks completed under this contract.

A few highlights of our proposal are identified below:

- **HELIX has direct experience working with the District**. HELIX provided vegetation fuel reduction services for the District at three properties: Olympia Well site 2, Olympia Well site 3, and the Bear Creek Tank site. Vegetation fuel reduction activities occurred over approximately two acres of prioritized areas surrounding critical District infrastructure. Fuel reduction activity included tree removal, removing ladder fuels from low-hanging branches on mature trees, and cutting brush/grasses marked by a forester. Due to the unstable and steep terrain, as well as the presence of sensitive biological resources, vegetation removal was completed through manual methods, including chainsaws, loppers, and weed trimmers. HELIX was responsible for providing the District with daily production rates, coordinating with the registered forester and the District on sign-off of treatment areas, and maintaining fire hazard and prevention tools in crew vehicles.

- **HELIX has direct LAFCo experience dealing with consolidation of water service providers that may be useful to the District**. The proposed consolidation of the two mutual water companies into the District may require Santa Cruz County LAFCo approval. HELIX has years of experience working with LAFCo's for service provider consolidation having performed preliminary, strategic, and administrative roles for service provider consolidation through the Tuolumne County LAFCo.

- **Our streamlined scope of work follows the project scope of services outlined in Section III of the Request for Proposal**. To this end, we propose to conduct the needed "on-the-ground" technical studies (i.e., biological and cultural resource investigations) of the proposed project alignment and construction staging areas first. The results of the technical studies, to be generated in fall 2022, may influence the District to make enhancements to the project footprint. The results will also assist HELIX and the District in strategizing the appropriate level of CEQA documentation and identify the potential need for regulatory permits. HELIX will also assist the District in conducting preliminary consultations with applicable regulatory agencies (such as Caltrans and the California Department of Fish and Wildlife [CDFW], among others) to determine federal/state public agency involvement. Completion of recommended CEQA documentation and/or regulatory permit applications may be undertaken by HELIX on behalf of the District with additional authorization.

- **We are prepared to start supporting the District as soon as we receive notice to proceed**. HELIX understands that the District likely has pending reporting requirements to the funding agency(s) for the project and needs to show immediate progress on the environmental compliance front. HELIX is prepared to mobilize technical crews immediately upon receiving notice to proceed and presenting the results of those studies to the District in the timeliest manner possible (fall 2022).

- **HELIX maintains all technical disciplines outlined in this proposal in-house; no sub-contractors are needed**. We are a full-service environmental consulting firm and prepare air quality/greenhouse gas (GHG) emissions analysis, biological resource, cultural resource, and noise analyses within the firm. One of our senior terrestrial biologists makes her home in Santa Cruz and she is intimately familiar with the local flora/fauna. Several of our team members listed in this proposal have direct experience working in the Santa Cruz mountains for other clients. We understand the local opportunities and constraints posed by working in the coastal range.

We hope that you find our proposal thoughtful, compelling, and responsive to the District's needs. We look forward to receiving favorable word from the District and assisting with this important project. Thank you in advance for your time and consideration.

Sincerely,

Robert Edgerton, AICP CEP
Principal Planner

Distribution: proposal emailed to Carly Blanchard at cblanchard@SLVWD.com

Table of Contents

1. Project Description and Approach 1
2. Identification of Prime Consultant 3
3. Project Organization and Experience of the Project Team 4
4. Quality Assurance Experience and Past Performance 6
5. Exceptions and Insurance 8
6. Contractual Scope of Services 9
6.1 Scope of Work 9
6.2 Schedule 14
7. Professional Fee and Fee Schedule 15

1. Project Description and Approach

HELIX understands that the District proposes to install and/or upgrade an estimated total 8,690 lineal feet of water main and to install/operate a new duplex booster pump station to consolidate two mutual water companies (Forest Springs and Bracken Brae) into the District's system. Specific project elements include:

- Replacement of approximately 3,870 lineal feet of existing undersized water main in the District's boundaries with increased size, as needed, for additional domestic and fire flows to the two mutual water companies service connections. Replacement infrastructure may be incorporated into existing bridges (two) maintained by Caltrans or other resource agencies.
- Construction of approximately 2,090 lineal feet of water main to provide an interconnection to Bracken Brae, providing domestic and fire flow water supply.
- Construction of approximately 3,000 lineal feet of water line to provide an interconnection to Forest Springs, providing domestic and fire flow water supply.
- Installation of a new duplex booster pump station to be located at or near the low-pressure point along CA Highway 236 (approximately 640 feet above mean sea level (amsl).
- Replacement of existing concrete tanks with (assumed) reinforced steel tanks of similar capacity in the current Forest Springs service area at approximately 950-995 amsl.
- Installation of various laterals from the mainline system to approximately 152 existing service connections.

Consolidation of the existing mutual water companies into the District's purview may require review and approval by the Santa Cruz County LAFCo. Although the District's RFP is silent on this issue, HELIX Is familiar with the LAFCo compliance process for consolidation and may be able to support LAFCo planning efforts if needed/requested.

HELIX understands that the District has received grant funding for the proposed project through the California Department of Water Resources (DWR), Small Community Drought Relief Program. HELIX regularly works with water districts that have received such grants and understands that reporting requirements are mandatory within specified timeframes. We will support the District by immediately undertaking biological and cultural resource investigations within the designated project footprint (outlined above, along with to-be-determined construction staging areas) upon receipt of notice to proceed. The results of these technical investigations, to be prepared specific to both federal and state standards, will be prepared and released to the District in as timely a manner as possible (fall 2022). The results of the technical investigations will not only be used to strategize the appropriate CEQA approach and identify the need for potential regulatory permits, but can be used as evidence to DWR of the District's commitment to the project and progress against the grant's milestones. The project footprint shall be based upon 90% design plans prepared by the District's engineering contractor and provided to HELIX in AutoCAD format. Potential project staging areas shall be identified in advance of HELIX conducting its field work.

Following completion of the technical studies, HELIX will coordinate directly with District staff and their agents (i.e., engineering contractor) to discuss potential refinements or enhancements to the project footprint. It may be that avoidance with a regulated feature may be possible with minor realignment of one or more of the project's elements. The results of the technical studies will also identify needed/required follow-on studies, such as protocol level surveys for listed species or Phase 2 cultural

resource investigations. The timing of these follow-on studies will be discussed in detail with District staff.

HELIX will strategize the optimal CEQA compliance document with District staff following completion of the technical studies. Currently it is speculative to suggest that the proposed project could qualify as a Categorical Exemption under CEQA (on one end of the spectrum) or require an Environmental Impact Report (EIR) (on the other end). It may be that a Mitigated Negative Declaration would be sufficient. Several issues of concern must be discussed prior to a decision being made (such as the presence of potentially listed species, the presence of sensitive cultural or tribal cultural resources, or perceived project controversy by existing water service connections/residents, etc.). Weighing this information, along with the results of the technical studies and potential refinements to the project footprint, will lead the District to the most appropriate level of CEQA compliance documentation.

HELIX will informally consult with applicable resources agencies (i.e., Caltrans, CDFW, US Fish and Wildlife Service [USFWS], US Army Corps of Engineers [USACE], DWR, State Water Resources Control Board [SWRCB]) and District staff to determine the likelihood of triggering the need for state/federal permits prior to project construction. As with the potential for project realignment outlined above for the CEQA compliance process, refinement of the project footprint may avoid the need for regulatory permitting. At the very least, project impact minimization should be employed to reduce potential project impacts to regulated features and resources to the maximum extent practicable. Revision to project footprint/alignment would be the responsibility of the District's engineering contractor based upon the revisions recommended by HELIX with concurrence from the District.

Following the strategizing coordination with the District, HELIX will prepare a strategy recommendations memo outlining the most appropriate CEQA compliance approach, the need for any follow-on studies, and the likelihood of triggering regulatory permitting (by permit agency). HELIX is available to execute the strategy recommendations with additional authorization by the District.

Under Section IV of the RFP it states that the District intends to release a separate RFP for project construction no later than November 1, 2022. HELIX strongly advises against release of the construction RFP until completion of the technical studies outlined in this proposed scope of work and it's known if regulatory permitting will be triggered.

2. Identification of Prime Consultant

HELIX is an employee-owned, California Corporation and a leader in environmental planning, design, and natural resource sustainability. Established in 1991 and with offices in Sacramento, Placer, San Diego, Orange, Los Angeles, and Riverside Counties, we provide a broad range of environmental compliance services throughout California. We have extensive experience helping clients across a variety of sectors comply with federal, state, and local environmental laws and regulations, investigate natural and cultural resources, and design and construct sustainable projects.

Legal Name and Headquarters
HELIX Environmental Planning, Inc.
7578 El Cajon Boulevard
La Mesa, CA 91942

Proposal Contact
Robert Edgerton, AICP CEP
Principal Planner
11 Natoma Street, Suite 155
Folsom, CA 95630
916.365.8700 tel
RobertE@helixepi.com

In-house services provided by HELIX include CEQA and National Environmental Policy Act (NEPA) document preparation; regulatory permitting; biological and aquatic resource assessments; cultural resources investigations; historic resource evaluations; acoustical/noise studies; air quality/GHG analyses; mitigation monitoring and compliance; landscape architecture; and Geographic Information System (GIS) mapping.

HELIX has not had a contract terminated due to performance or had a contract be in default. HELIX is aware of one claim against the firm for professional services in the last five years. In 2015, one of HELIX Environmental Planning's clients placed fill in Waters of the U.S. (i.e., in an unvegetated, ephemeral drainage channel) without first obtaining a Clean Water Act Section 404 Permit or Section 401 Water Quality Certification. The fill was placed outside the property limits of a parcel that had been purchased by our client and for which HELIX had prepared an environmental due diligence assessment. The San Diego Regional Water Quality Control Board issued a Notice of Violation against our client, and our client in turn sought compensation from HELIX and one of our subcontractors. In 2017, the issue was resolved through mediation to the satisfaction of all parties. We continue to receive new contracts from, and provide services, to this client. There has not been litigation or arbitration on projects, just the claim listed above that was settled through mediation.

Project Team

Our organizational chart identifies the project team and the discipline of our key team members. The following section will expand on their role and provide demonstrated experience.

3. Project Organization and Experience of the Project Team

HELIX has assembled a highly qualified team to perform the full scope of services related to CEQA, regulatory permitting, and biological and cultural resources. Our in-house team includes resource experts for biology, archaeology, air/quality and GHG, and noise. Please refer to Section 4 of this proposal for examples of previous experience that key personnel have worked together on. Resumes of key personnel are included at the conclusion of this section (and omitted from the page count), and also show projects our team members have worked together on previous projects.

The HELIX team will be led by Project Manager and CEQA Lead, **Robert Edgerton**, who has over 25 years of experience in environmental documentation and regulatory compliance, including extensive experience working with water resource infrastructure projects throughout California. He will serve as the District's primary point of contact and will be responsible for the management of the agreed-upon scope of work, deliverable schedule, and project budget, and he will actively participate in project meetings with the District's project manager and project team. He will direct the day-to-day activities of the project team in coordination with key staff and hold regular team meetings to coordinate tasks requiring multiple staffing resources.

As Principal-in-Charge, **Patrick Britton** will ensure that all contractual obligations are met to the satisfaction of the District. Mr. Britton will review all work products before they are sent to the District as part of our established Quality Assurance/Quality Control process.

Our Project Manager and Principal-in-Charge work in tandem to ensure work products fulfill a task's scope of services, are high-quality and accurate, and are on time and within estimated budgets. One of HELIX's baseline actions for our Project Manager is establishment of effective communication regarding technical, schedule, and budgetary issues. Once under contract, HELIX will quickly confirm appropriate lines of communications with the District. Open communication is maintained through periodic status reports, detailed monthly invoices, and meetings (in-person or virtual, as warranted). Through these communications, a uniform vision of project issues, objectives, and routes to satisfy those objectives is developed and documented for future reference, leading to efficient completion of the technical document and associated tasks.

Dr. Gretchen Flohr is a Principal Biologist who manages a team of junior- to senior-level biologists in Northern California, including biology staff based in Santa Cruz County. Dr. Flohr is a 10(a)1(A) permitted biologist for salt marsh harvest mouse, vernal pool invertebrates, California red-legged frog (CRLF), and California tiger salamander, and additionally has extensive field experience directing teams of biologists with special-status species. Based on project requirements and resource areas she will assemble the appropriate team to conduct biological resources surveys, and subsequent monitoring and agency reporting needs, should the District later request these services during construction.

Clarus Backes, RPA is a Principal Cultural Resources Specialist and will serve as the lead archaeologist for all cultural resources evaluations and provide senior level oversight of all cultural resources-related reports, maps, and evaluation. He is also available to support the District in the facilitation of Assembly Bill (AB) 52 (tribal consultation), as-needed.

Joanne Dramko, AICP is a Principal Planner and will serve as a Senior Air Quality and Noise Specialist for this project. She will direct preparation of air quality, greenhouse gas, energy, and noise impact analyses in support of CEQA documentation. Additionally, Ms. Dramko will serve as a resource for environmental analysis under CEQA and NEPA as she has managed the preparation of complex environmental documentation for multi-million dollar water facilities in California.

Erin Gustafson, AICP will serve as an Environmental Planner and assist the Project Manager with preliminary evaluation of potential impacts under CEQA to a number of resource areas.

John DeMartino is a Senior GIS Specialist and will lead preparation of GIS-generated maps and report graphics.

HELIX has sufficient staffing and expertise to provide the full range of services. We assure that key personnel identified will be the lead for their respective discipline, with additional staff available to support them. Furthermore, HELIX's Northern California offices staff approximately 50 professionals, with an additional 140 professional employees located in the firm's other California offices, should additional staff resources be needed. HELIX has the necessary resources, capacity, and experience to successfully complete this project for the District within the schedule and budget, as proposed within this proposal.

The HELIX project team is uniquely qualified for this project in a number of ways. First, our Project Manager has a strong background working with rural and urban water agencies, similar to your District, identify the minimal level of CEQA analysis required. He understands that maintaining the environmental schedule is imperative to keeping the design and construction schedules on track. Additionally, we recognize that Santa Cruz County has many plant and wildlife species requiring special consideration and that require permitted biologists that are familiar with appropriate seasonal surveys. Our permitted biologists will assist the District navigate timing and regulatory requirements. Finally, firmwide, HELIX staff have provided environmental consulting services for more than 1,000 water infrastructure and management projects spanning potable, wastewater, and recycled water (e.g., water storage/reservoirs, treatment plants, pump stations, pipelines, groundwater extraction/replenishment, wells, outfalls, canals, drainage, and emergency repairs) throughout the state of California. This includes small- to large-scale projects for a wide range of water purveyors, including Carlsbad Municipal Water District, City of Oceanside Water Utilities Department, Eastern Municipal Water District, Elsinore Valley Municipal Water District, Metropolitan Water District of Southern California, Otay Water District, Padre Dam Municipal Water District, and Rainbow Municipal Water District. This experience helped HELIX earn our reputation as a recognized leader for environmental services within the industry. We can draw upon this firm-wide experience, as needed, to find solutions for projects of any scale.

Robert Edgerton, AICP CEP

Project Manager/Principal Planner

Summary of Qualifications

Mr. Edgerton draws upon his experience as both a project manager and a senior environmental planner to aid governmental agencies, non-governmental organizations, and private companies in the planning, entitlement, and permitting of land development and infrastructure improvement projects. Calling upon 28 years of experience in the environmental and land use planning industry his work focuses on CEQA and NEPA compliance. He has successfully processed more than 100 environmental compliance documents such as EIRs, Environmental Impact Statements (EIS), Initial Study/Mitigated Negative Declaration (IS/MND), and Environmental Assessments (EA). He has also prepared, consulted on, and processed federal, state, and local permits in support of projects with the USACE, USFWS, Bureau of Land Management (BLM), State and Regional Water Quality Control Board (RWQCB), and CDFW.

Select Project Experience

Phillipsville Water Systems Improvements, Phillipsville Community Services District, Humboldt County, Environmental Project Manager, 2021.

Pioneer Trail Pipeline and Pump Station, Truckee Donner Public Utility District, Nevada County, Environmental Project Manager, 2022.

Harbor View Mutual Water Company Water Storage Tank Replacement, Lake County, Environmental Project Manager, 2021.

Community Service Area No. 7 Water System Distribution Pipeline Improvements, San Mateo County, Environmental Project Manager, 2020.

Waterline Replacement and Rehabilitation, City of Folsom, Environmental Project Manager for 11 project improvements, 2021.

Millbrae Water Storage Tank Replacement, City of Millbrae, Environmental Project Manager, 2021.

Rainbow Bridge Waterline Rehabilitation, City of Folsom, Environmental Project Manager, 2017.

Tuolumne County Local Agency Formation Commission Environmental and Planning Support Services (Master Services Agreement), Tuolumne County, Environmental Project Manager, 2019.

Education

Master of Science, Environmental Sciences, Colorado State University, 1999

Bachelor of Science, Natural Resource Management, San Diego State University, 1990

Certifications

American Institute of Certified Planners (AICP), Certified Planner No. 159640, 2012

Professional Affiliations

Association of Environmental Professionals

American Planning Association, CCAPA

Patrick Britton

Principal

Summary of Qualifications

Mr. Britton leads our Northern California office teams for CEQA and NEPA compliance, biological resource studies, cultural resource management, landscape architecture, and regulatory permitting services. With 21 years of professional experience, he has completed environmental compliance documents, permits, and technical reports for a variety of clients and project types throughout California, Nevada, and Utah. He specializes in managing the preparation and submission of Section 404 permit applications (USACE), Section 401 water quality certification applications (RWQCB), permit applications for Coastal Zone Management and McAteer-Petris Act compliance (San Francisco Bay Conservation and Development Commission [BCDC]), and Section 1602 Agreements (CDFW). Mr. Britton has extensive experience leading teams and managing complex projects, ensuring that appropriate entitlements are received in a timely manner and within budget, and helping clients to navigate applicable local, state, and federal regulations.

Select Project Experience

San Jose Water Company Idylwild Water Storage Facility, Santa Clara County, Principal-in-Charge and QA/QC, 2022.

California Water Service Los Altos Station 9 Generator Project, City of Los Altos, Principal-in-Charge and QA/QC, 2021.

Caldor Fire Hazard Tree Mitigation, El Dorado Irrigation District, Principal-in-Charge and QA/QC, 2022.

Harbor View Mutual Water Company Water Storage Tank Replacement, Lake County, Principal-in-Charge and QA/QC, 2020.

West Point Water Supply Drought Resiliency, Calaveras County Water District, Principal-in-Charge and QA/QC, 2022.

Euclid Avenue Backline Sewer Replacement, City of Berkeley, Principal-in-Charge and QA/QC, 2020.

Phase I Sewer Line Replacement, City of Angels Camp, Principal-in-Charge and QA/QC, 2022.

Three Creeks Parkway Restoration Project, County of Contra Costa, Principal-in-Charge and QA/QC, 2020.

Pinehurst Road Sinkhole and Culvert Repair, County of Contra Costa, Principal-in-Charge and QA/QC, 2021.

Education

Bachelor of Science, Biology (Environmental Biology option) with minor in Botany, Humboldt State University, 2001

Certifications

Society of Wetland Scientist, Professional Wetland Scientist (PWS #2354)

CDFW, Plant Voucher Collecting Permit No. 2081(a)-21-079-V

International Society of Arboriculture, Certified Arborist #WE-7449A, 2005

Central Coast Wetlands Group, Qualified California Rapid Assessment Method, Practitioner, 2013

Gretchen Flohr, PhD

Principal Biologist

Summary of Qualifications

Dr. Flohr is a seasoned field biologist with 28 years of in-depth experience working with state and federal agencies, and public and private clients. She has expertise in wetland ecology, mammalogy, herpetology, and invertebrate zoology and extensive experience with all native California amphibian, reptiles, and small mammals. Dr. Flohr has taught and mentored numerous students and professionals in the classroom and in the field, including training state, federal, and local agency personnel in the areas of small mammal and amphibian trapping techniques and species identification. She has conducted habitat assessments and protocol surveys for numerous special-status species including salt marsh harvest mouse, CRLF, California tiger salamander, burrowing owl, western pond turtle, foothill yellow-legged frog, blunt-nosed leopard lizard, San Joaquin kit fox, and vernal pool fairy and tadpole shrimp. Dr. Flohr possesses 10(a)1(A) federal permits for salt marsh harvest mouse, vernal pool invertebrates, CRLF, and California tiger salamander.

Select Project Experience

North Coast System Rehabilitation Phase 3 Pipeline Replacement, Santa Cruz Water Department, Santa Cruz County, Principal Biologist, 2016.

Caltrans North South Counties Highway 17 Improvements, Caltrans, Santa Cruz County, Principal Biologist, 2017.

San Jose Water Company Idylwild Water Storage Facility, Santa Clara County, Principal Biologist, 2022.

East Bay Municipal Utility District San Pablo Reservoir Tree Removal Biological Monitoring, Contra Costa County, Principal Biologist, 2022

Coastal Biology Building, University of California, Santa Cruz, Principal Biologist, 2016.

Long Range Open Space Preserve San Francisco Dusky-Footed Woodrat Live-Trapping, Midpeninsula Regional Open Space District, Santa Cruz County, Principal Biologist, 2015.

Coyote Creek Reach 1A Salt Marsh Harvest Mouse Trapping Study, Santa Clara Valley Water District, Principal Biologist, 2019.

San Leandro Creek Hazardous Tree Management Project Phase Two, Alameda County Flood Control and Water Conservation District, Principal Biologist, 2016.

Education

Doctor of Philosophy, Herpetology, Southern Illinois University, Carbondale, 2009

Bachelor of Science, Organismal and Conservation Biology, San Jose State University, 1996

Master of Science, Organismal and Conservation Biology, San Jose State University, 1999

Certifications

USFWS, Endangered Species Permit No. TE-06112-8, 2017

CDFW, Scientific Collecting Permit No. 193640005-20237-001 (California tiger salamander, CRLF, western pond turtle, salt marsh harvest mouse, dusky-footed woodrat, vernal pool branchiopods. All amphibian and mammal Species of Special Concern)

The Wildlife Society, Certified Wildlife Biologist

Clarus Backes, RPA

Principal Cultural Resources Specialist

Summary of Qualifications

Mr. Backes is an archaeologist and cultural resources manager with 22 years of professional experience throughout California and the western Great Basin. He has conducted and supervised numerous projects in support of compliance with Sections 106 and 110 of the National Historic Preservation Act (NHPA), CEQA, and NEPA. He is also well versed in criteria for California Register of Historical Resources (CRHR) and National Register of Historic Places (NRHP) evaluations. He has participated in a wide range of projects involving archaeological survey, testing, data recovery, monitoring, laboratory analysis, and the development of mitigation and treatment plans, and has over 17 years of experience in a decision-making capacity on cultural resources projects in California. His training and background meet the U.S. Secretary of the Interior's Professional Qualifications Standards for prehistoric and historic archaeology.

Select Project Experience

Sly Park Intertie Pipeline, El Dorado Irrigation District, Principal Archaeologist, 2022.

Caldor Fire Hazard Tree Mitigation, El Dorado Irrigation District, Principal Archaeologist, 2022.

Service Area No. 7 Water System Distribution Pipeline Improvements, San Mateo County, Principal Archaeologist, 2020.

Waterline Replacement and Rehabilitation, City of Folsom, Principal Archaeologist, 2021.

Millbrae Water Storage Tank Replacement, City of Millbrae, Principal Archaeologist, 2020.

Phillipsville Water Systems Improvements, Phillipsville Community Services District, Humboldt County, Principal Archaeologist, 2021.

Orleans Mutual Water Company, Water Treatment and Storage Improvements, Humboldt County, Principal Archaeologist, 2022.

Pioneer Trail Pipeline and Pump Station, Truckee Donner Public Utility District, Nevada County, Principal Archaeologist, 2022.

Harbor View Mutual Water Company Water Storage Tank Replacement, Lake County, Environmental Project Manager, 2021.

Education

Master of Arts, Anthropology, California State University, Long Beach, 2009

Bachelor of Arts, Anthropology, California State University, Los Angeles, 2004

Registrations/ Certifications

Registered Professional Archaeologist, #1673640, 2009

Bureau of Land Management Statewide Cultural Resource Use Permit (California), permit #CA-18-35

Professional Affiliations

Society for California Archaeology

Society for American Archaeology

American Rock Art Research Association

National Association of Environmental Professionals

Joanne Dramko, AICP

Principal Planner

Summary of Qualifications

Ms. Dramko authors and/or manages the production of environmental documents for a variety of project types, including residential, commercial, recreational, transportation, water/wastewater, and utilities. Her focus is climate change and sustainability within the context of CEQA. In her 22 years of experience with environmental reports under CEQA and NEPA, Ms. Dramko has prepared environmental documentation for numerous planning projects, including Programmatic EIRs (PEIRs), IS/MNDs, EAs, Climate Action Plans (CAPs), Energy Action Plans, General Plans, and Specific Plans. She has conducted noise and air quality analyses using survey equipment such as the American National Standards (ANSI) Type II noise level meter, computer models such as the California Emission Estimator Model (CalEEMod), and the Federal Highway Administration Traffic Noise Model. Ms. Dramko is also skilled at communicating technical information to general audiences in public forums, and engaging members of the public in the environmental planning process.

Select Project Experience

Rainbow Municipal Water District Water & Sewer Facilities Plan Program EIR, San Diego County, Project Manager, 2022.

Padre Dam Municipal Water District East County Advanced Water Purification Program, San Diego County, Project Manager, 2019.

Padre Dam Municipal Water District Comprehensive Facilities Master Plan PEIR, San Diego County, Project Manager, 2018.

Nevada Irrigation District Raw Water Master Plan Phase II CIP PEIR, Nevada County, Project Manager, 2018.

Purified Water Replenishment EIR, Eastern Municipal Water District, Riverside County, Project Manager, 2021.

Etiwanda Pipeline Relining, Metropolitan Water District of Southern California, Senior Technical Specialist, 2014.

Gopher Canyon Water Pipeline Improvement, Rainbow Municipal Water District, San Diego County, Project Manager, 2021.

Mountain View Connector Pipeline Addendum, Padre Dam Municipal Water District, San Diego County, Project Manager, 2019.

Education

Master of Environmental Science and Management, University of California, Santa Barbara, 2000

Bachelor of Arts, Fine Arts, New College of Florida, 1991

Certifications

American Institute of Certified Planners, AICP Certified Planner No. 020810, 2006

California Air Resources Board, Greenhouse Gas Lead Verifier No. H-18-041, 2018

County of San Diego, Approved EIR (2007), Visual Impact (2007), Air Quality (2007) and Noise (2021) Report Preparer

Professional Affiliations

American Planning Association

Association of Environmental Professionals

Erin Gustafson, AICP

Environmental Planner

Summary of Qualifications

Ms. Gustafson has nine years of environmental planning experience and assists clients in successful completion of the environmental review process. She is skilled in preparing IS/MNDs and EIRs under CEQA, and EAs and EISs under (NEPA. She has also assisted clients with managing responses to public comments on complex and high-profile projects. With seven years of experience on water, transportation, renewable energy, and residential, commercial, and other land use development projects, Ms. Gustafson has coordinated multidisciplinary teams, worked closely with staff from public agencies, and integrated input from a variety of stakeholders.

Select Project Experience

Waterline Replacement and Rehabilitation, City of Folsom, Environmental Planner for 11 project improvements, 2021.

Sites Reservoir, Glenn and Colusa Counties, Environmental Planner, 2020.

Aramis Solar Energy Generation and Storage, County of Alameda, Environmental Planner, 2020.

Scarlet Solar Environmental Compliance, County of Fresno, Environmental Planner, 2022.

Garland Battery Energy Storage System, County of Kern, Environmental Planner, 2021.

Fifth Standard Solar Environmental Compliance, County of Fresno, Environmental Planner, 2022.

West Hanford Monopole Cellular Tower, Kings County, Environmental Planner, 2021.

Old Depot Bike Park, El Dorado County, Environmental Planner, 2022

Twilight Ride Parking Area at Hidden Falls Regional Park, Placer County, Environmental Planner, 2022.

Education

Bachelor of Arts, Urban Studies and Planning, University of California, San Diego, 2013

Certifications

American Institute of Certified Planners, AICP Certification, 2019

Professional Affiliations

Association of Environmental Professionals

American Planning Association

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John DeMartino

Senior GIS Specialist

Summary of Qualifications

Mr. DeMartino is a GIS professional with 25 years of experience and an extensive background in applying GIS applications and workflows in support of biological, cultural, conservation, transportation, public works, municipal/environmental planning, water, and engineering projects, with an emphasis on CEQA and NEPA documentation, environmental permitting, and monitoring. He is proficient in the latest GIS software and technologies, including ArcGIS Desktop, ArcGIS Server, ArcGIS Online, ArcGIS Collector, Trimble TerraSync and Trimble Pathfinder Office GPS software, ERDAS Imagine and ERDAS StereoAnalyst, SketchUp, and several ArcGIS extensions, including Data Reviewer, Spatial Analyst, 3D Analyst, and Survey123 for ArcGIS. Mr. DeMartino has senior-level expertise both performing and supervising key GIS practices, including GIS data development, GPS data collection, CAD data integration, impact and overlay analysis, spatial modeling, mapping, and QA/QC of final deliverables.

Education

Bachelor of Science, Geology, California State University, Northridge, 2001

Bachelor of Science, Economics, Florida State University, 1992

Select Project Experience

Caldor Fire Hazard Tree Mitigation, El Dorado Irrigation District, Senior GIS Specialist, 2022.

Sly Park Intertie Pipeline, El Dorado Irrigation District, Senior GIS Specialist, 2022.

Grant Line Pipeline GIS Overlay Analysis, City of Rancho Cordova, Senior GIS Specialist, 2021.

Phillipsville Water Systems Improvements, Phillipsville Community Services District, Humboldt County, Senior GIS Specialist, 2021.

Service Area No. 7 Water System Distribution Pipeline Improvements, San Mateo County, Senior GIS Specialist, 2021.

San Jose Water Company Idylwild Water Storage Facility, Santa Clara County, Senior GIS Specialist, 2022.

Orleans Mutual Water Company, Water Treatment and Storage Improvements, Humboldt County, Senior GIS Specialist, 2022.

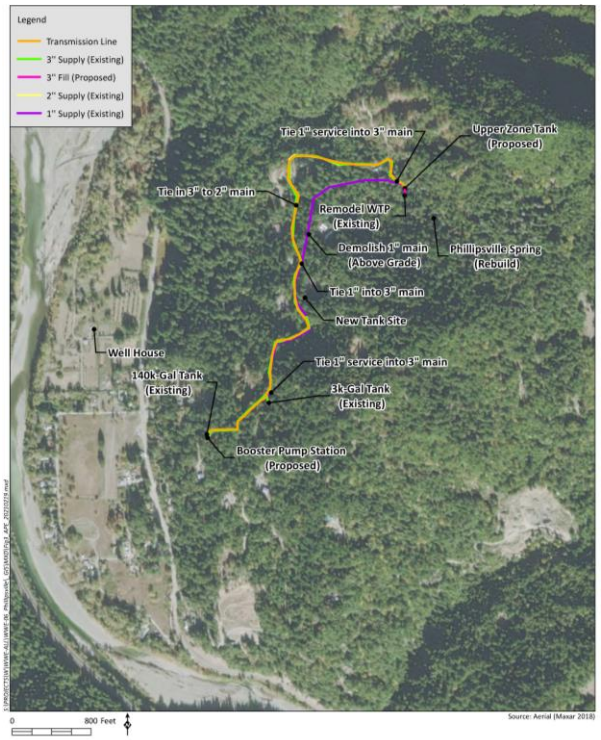
Pioneer Trail Pipeline and Pump Station, Truckee Donner Public Utility District, Nevada County, Senior GIS Specialist, 2021.

4. Quality Assurance Experience and Past Performance

HELIX provides the complete range of CEQA documentation and biological and cultural resources services required to support the District consolidation project. We also manage resource-oriented permit processes and mitigation program planning efforts for projects under the jurisdiction of numerous local, state, and federal agencies. With this range of skills, HELIX is exceptionally qualified to provide solutions that incorporate sensitivity to environmental and cultural resources from initial project conception and design through construction. The following summaries of recent projects highlight our team's relevant experience.

Phillipsville Community Services District Water System Improvements

The Phillipsville Community Services District serves approximately 300 residents through 66 services connections in rural Humboldt County. A treatment system for the supply spring and a 140,000-gallon storage tank was installed approximately eight years ago; the installed treatment system has deficiencies due to improper design and installation. Proposed improvements will need to assess the current condition of the spring source and evaluate potential improvements to address system deficiencies and redundancy, storage, chlorine contact time, and adequate supply. HELIX prepared stand-alone technical studies (biological/cultural resource evaluations) and CEQA-Plus documentation to meet state/federal environmental compliance needs per the State Revolving Fund (SRF) program as administer by SWRCB. The CEQA-Plus IS/MND was prepared with the SWRCB as the CEQA Lead Agency.



HELIX team members: Edgerton, Backes, and DeMartino

Owner, contact name and phone number:
Phillipsville Community Services District, Bonnie Mullaney, General Manager, 707.943.1650

Project budget: $50,000

Total dollar value of completed project: $49,500

Budgeted project schedule: 10/2020 - 6/2021

Total time to completion: 11/2020 – 6/2021

Estimated construction costs: $2,958,000

Actual construction costs: unknown

Kokila Reservoir Replacement

The San Juan Water District (SJWD) owns and operates the 4.56 MG Kokila Reservoir. The existing Kokila reservoir was constructed in 1983 and per the 2020 Retail Water Master Plan Update, the existing reservoir is near the end of its useful life. The existing reservoir is proposed for replacement with a new partially buried prestressed concrete reservoir. The project will be funded by the SWRCB under the SRF program with the SJWD identified as CEQA Lead Agency. As the project consists of replacement of existing infrastructure with minimal increase in system capacity/service the proposed project is subject to a Categorical Exemption under CEQA. HELIX prepared the Notice of Exemption and worked with SJWD to prepare the Environmental Package (12/2019 edition) for submittal to the SWRCB as required by the SRF application. Various technical studies, including air quality, biological resource, and cultural resources were conducted in support of the Environmental Package/SRF application. An alternatives analysis was prepared based upon the three project alternatives (i.e., no project, proposed project, and alternative project) as defined in the project's Preliminary Engineering Report.

HELIX team members: Edgerton, Backes, DeMartino

Owner: San Juan Water District

Client contact name and phone number: Water Works Engineers, Mike Fisher, 916.521.9200

Project budget: $34,000

Total dollar value of completed project: $34,000

Budgeted project schedule: 8/2021 – 2/2022

Total time to completion: 8/2021 – 4/2022

Estimated construction costs: $9,890,000

Actual construction costs: unknown

Harbor View Mutual Water Company Water Storage Tank Replacement

HELIX supported the Harbor View Mutual Water Company (HVMWC) with replacement of two historic redwood potable water storage tanks and associated infrastructure that have exceeded its serviceable life. HELIX conducted biological and cultural resource inventories and prepared the CEQA Categorical Exemption and NEPA Categorical Exclusion in support of the project located in Kelseyville, Lake County. The U.S. Department of Agriculture (USDA) was the federal reviewing agency as the project is funded in part through a USDA grant, with Lake County acting as the CEQA lead agency. HVMWC is a California nonprofit corporation that serves Riviera West property owners.

HELIX team members: Edgerton, Backes, DeMartino

Owner, contact name and phone number: Harbor View Mutual Water Company, Christine Smits, 707.279.8544

Project budget: $41,500

Total dollar value of completed project: $41,500

Budgeted project schedule: 6/2020 – 3/2021

Total time to completion: 6/2020 - 3/2021

Estimated construction costs: $859,741

Actual construction costs: unknown

5. Exceptions and Insurance

HELIX has fully read the RFP and we do not take any exceptions to any portion of the RFP.

HELIX maintains insurance coverage which meets the limits identified in the RFP.

6. Contractual Scope of Services

6.1 Scope of Work

Task 1: Biological Resources Evaluation

This task consists of preparation of a Biological Resources Evaluation (BRE) to support future CEQA documentation and potential regulatory permitting. The BRE will provide information on site conditions and the potential for impacts to special-status species required to support any such federal agency consultation. Studies conducted in support of the BRE will consist of a desktop review of existing geospatial/narrative information queries, review of available resource databases, a biological reconnaissance field surveys of the project footprint including associated buffers, and an analysis of potential impacts to biological resources as well as proposed measures to reduce and/or avoid such impacts.

Literature Review, Database Search, and Field Preparation: HELIX will conduct a review of existing pertinent information on biological resources (as available) and conduct an in-house database search for sensitive species known to occur within the project footprint and immediate vicinity. The in-house database search will include a query of the following agency lists of special-status species and associated resources:

- USFWS Sacramento Fish and Wildlife Office; Critical Habitat portal and Information for Planning and Consultation (IPaC);
- CDFW Natural Diversity Database (CNDDB);
- The California Native Plant Society (CNPS) Rare Plant Database;
- National Wetlands Inventory (NWI); and
- Natural Resources Conservation Service (NRCS).

Biological Reconnaissance Survey: HELIX will conduct a biological reconnaissance survey of the project footprint, including mapping the locations of special-status species observed during the time of the survey (assumed to be fall 2022). Plant and animal species encountered on the site will be identified to the taxonomic level possible at the time of the survey.

The field reconnaissance survey will be focused on a habitat assessment approach, specifically including the species shown in the table on the following page. As Coho salmon, steelhead, and tidewater goby are documented to occur within the San Lorenzo Watershed, presence of those species will likely be presumed upon confirmation from the reconnaissance survey. HELIX will evaluate and identify for future consideration the need to conduct protocol surveys for special-status species where suitable habitat is present in the project footprint. If special-status plant surveys are identified, surveys would be recommended for the appropriate blooming season.

Summary of Species for Habitat Assessment

Birds		
Least Bell's Vireo	Yellow-billed Cuckoo	Southwestern Willow Flycatcher
Amphibians		
California Tiger Salamander	Santa Cruz Long-toed Salamander	California Red-legged Frog
Invertebrates		
Mount Hermon June Beetle	Ohlone Tiger Beetle	Smith's Blue Butterfly
Zayante Band-winged Grasshopper		
Plants		
Santa Cruz Cypress	Ben Lomond Spineflower	Monterey Spineflower
Santa Cruz Tarplant	Ben Lomond Wallflower	Scotts Valley Polygonum
Scotts Valley Spineflower	White-rayed Pentachaeta	

CRLF Habitat Assessment: Based on a preliminary desktop analysis conducted in support of this proposal and HELIX's experience with projects in Santa Cruz County, USFWS considers the federally threatened CRLF to have the potential to occur in the project region. Therefore, the information required to support a formal habitat assessment consistent with the requirements of the USFWS *Revised Guidance on Site Assessment and Field Surveys for the California Red-legged Frog* (Revised Guidance; USFWS 2005) will be collected for CRLF as part of the biological reconnaissance survey and incorporated into the BRE report.

Reporting: HELIX will prepare a BRE report to describe the methods of the biological studies conducted, present the results of the literature review and fieldwork, provide mapping of the biological habitats present within the project footprint, assess the potential for special-status species to occur within the project footprint or be impacted by the proposed project, identify regulatory issues related to the resources on the site, quantify acreages of special-status species or sensitive habitats within the project footprint, quantify impacts to sensitive resources, and recommend avoidance and minimization measures and/or mitigation measures, as necessary. This task assumes analysis of one version of a site plan and one round of minor revisions from the project team. Major or multiple revisions to the site plan may require a contract augment.

This task does not include protocol surveys for special-status animal species or focused botanical surveys for special-status plants. If the need for protocol surveys or focused botanical surveys is identified during preparation of the biological report, HELIX will notify the District. Protocol/focused surveys would need to be conducted at the appropriate time of year upon authorization of a separate scope and budget. This scope of work assumes that the project would not be likely to adversely affect CRLF; therefore, preparation of a Biological Assessment to support formal Section 7 Consultation is not expected to be necessary at this time and is not included in this scope of work. Formal consultation with CDFW or USFWS regarding special-status species is also not included in this scope of work and would require additional authorization if CRLF is determined likely to occur on the site or be affected by the project during preparation of the BRE report. (Note, however, informal consultation with these agencies is proposed as Task 5 below).

Deliverables: Draft and Final Biological Resources Evaluation Report in PDF format.

Task 2: Aquatic Resources/Wetland Delineation

HELIX wetland scientists will conduct a wetland delineation of the project footprint using the USACE Wetlands Delineation Manual (USACE 1987) and the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region (Version 2.0; USACE 2008); in addition, we will follow the SWRCB procedures as they relate to the project site/conditions. The delineation will help determine the need for project permits, which could include a federal Clean Water Act Section 404 Permit, a California Fish and Game Code Section 1602 Streambed Alteration Agreement, and/or a SWRCB Section 401 Water Quality Certification/Waste Discharge Requirements. HELIX will rely primarily on project site data for the Aquatic Resources Delineation Report.

HELIX will prepare an aquatic resources delineation report presenting the results of the jurisdictional delineation. The report would be based on HELIX's quantification of Waters of the US and/or State within the project footprint using the current regulations, written policies, and guidance from the regulatory agencies. The jurisdictional boundaries identified during the jurisdictional delineation may be subject to verification by the applicable resource agencies (verification services not included in this scope of work). HELIX will respond to one round of consolidated comments, if provided, and provide the District with one hard copy and one electronic copy of the final report.

Deliverable: Draft and Final Aquatic Resources Delineation Report in PDF format.

Task 3: Cultural Resources Assessment

The Cultural Resources Assessment proposed below will support the District in meeting their cultural and tribal cultural resource compliance requirements for CEQA and Section 106 of NHPA (as needed) for the proposed project.

Records Search, Background Research, and Native American Outreach: HELIX will conduct an archaeological and historical records review and literature search for the project area and its environs through the Northwest Information Center (NWIC) of the California Historical Resources Information System, located at Sonoma State University, Rohnert Park. The records search area will include the project's Area of Potential Effects (APE) and a 0.5-mile radius around the APE. The purpose of the records search is to: (1) identify cultural resources previously documented within and immediately adjacent to the APE; (2) to determine if the APE has been previously surveyed, when those surveys took place, and how the surveys were conducted; and (3) to ascertain the potential for cultural resources to be found in the APE and within 0.5-miles of the APE boundaries. The records search will include reviews of the appropriate US Geological Survey (USGS) topographic maps where cultural resources are mapped, archaeological site and historic structure records, and data from previous surveys and research reports. In addition, the state of California Historical Landmarks, and the California Points of Historical Interest will be examined to ascertain the presence of designated, evaluated, and/or historic-era resources in the vicinity of the APE. This proposal assumes that NWIC fees will not exceed $700.

HELIX will also contact the Native American Heritage Commission (NAHC) to conduct a records search of their Sacred Lands File (SLF) for the presence of Native American sacred sites or human remains in the vicinity of the APE. The results provided by the NAHC will include a list of Native American groups and individuals with potential knowledge of cultural resources in or near the project area. HELIX will send letters to each tribal representative requesting additional information or concerns they may have about the proposed project. This informal outreach is separate from formal tribal consultation required under AB 52. HELIX assumes that District will undertake formal tribal consultation under AB 52 when necessary.

Cultural Resources Survey: Making use of the data collected during the Records Search, Background Research, and Native American Outreach, HELIX will conduct a survey of the APE and its surroundings to determine the presence of prehistoric and/or historic resources that might be impacted by project activities. The fieldwork will consist of an intensive visual inspection of the APE's ground surface by HELIX Archaeologists using transects spaced 5- to 10- meters apart. HELIX Archaeologists will inspect accessible portions of the project's APE including: an approximately 0.5-acre area (and a 50-foot buffer) designated for the construction of a duplex booster pump station near route CA-236, and an area encompassing 50-feet to either side of the estimated 8,960 lineal ft of water main.

During the survey, the ground surface will be examined for the presence of prehistoric artifacts (e.g., flaked stone tools, tool-making debris, stone milling tools), historic artifacts (e.g., metal, glass, ceramics), sediment discoloration that might indicate the presence of midden, and depressions and other features that might indicate the former presence of structures or buildings (e.g., postholes, foundations). Cultural resources encountered will be recorded on the appropriate Department of Parks and Recreation (DPR) 523-series forms. The position of any encountered cultural resources will be recorded with GPS equipment, and artifacts and features will be record via narrative notes and photographs. No artifacts will be collected during the survey and no subsurface testing will be conducted as part of the survey. This proposal assumes that up to two previously recorded or newly discovered cultural resources will require documentation during the survey. The methods employed and results of the survey will be documented in a Cultural Resources Letter Report, described below.

Cultural Resources Assessment Report: At the conclusion of the Cultural Resources Survey HELIX will produce a Cultural Resources Assessment Report (letter report format) that meets both CEQA and Section 106 of NHPA standards. The report will include a description of the Records Search, Background Research, and Native American Outreach undertaken for the project, as well as a summarization of the findings of each of these efforts. The letter report will also include an explanation of the survey methodology implemented as well as a description of the results of the survey. DPR forms produced for any encountered resources during the survey will be included in the letter report in an appendix. Finally, the letter report will conclude with recommendations for further study, evaluation, or mitigation of cultural resources that may be affected by the proposed project.

Assumptions:

- The NWIC Records Search Fees will not exceed $700
- Modifications to or revisions to the proposed APE may necessitate the expansion of the proposed cultural survey to ensure that all portions of the APE are visually inspected for cultural resources. Changes to the areas that will need to be surveyed may result in the need for a contract amendment to address additional costs.
- The budget for the cultural resource assessment provided in this proposal cover the expenses associated with recordation of up to two cultural resources on the appropriate DPR 523-series forms and the filing of those forms with the NWIC. If more than one cultural resource is encountered during the survey, additional funds may be required through a contract amendment.
- This scope of work does not include the effort that would be required to make determinations of significance and or eligibility for inclusion in NRHP or CRHR for any cultural resources encountered during the records search or survey, and specifically does not cover the costs that would be associated with the evaluation of the two bridges that are encompassed by the alignment for the project's newly installed and or replaced water main(s). If cultural resources are encountered and thought to be 50 years old or older (including the two bridges), and such determinations of significance or NRHP/CRHR eligibility are required in order for the project to meet with CEQA and

Section 106 compliance, then an additional scope of work, furnished through a contract amendment, will be necessary to complete these formal evaluations.

Deliverables: Cultural Resources Assessment Letter Report in PDF format.

Task 4: CEQA Compliance Document Strategy

Following completion of the technical studies outlined in Tasks 1-3, HELIX will draft a CEQA document compliance strategy memo (letter format) outlining our draft recommendations for the most appropriate level of CEQA documentation. The need/likelihood of requiring regulatory permits (such as Clean Water Act Section 401/404 permits with RWQCB and USACE, respectively) will also be addressed. It is possible that regulatory permitting may be avoided even if the preliminary results of our technical studies indicate that resource impacts may occur. Avoidance of such resource impacts would have to be addressed through modification/refinement of project design through the District's engineering contractor. Following circulation of the draft memo to the District and the District's agents, HELIX will staff a single strategy coordination meeting with the District to discuss preliminary CEQA compliance document recommendations and the need for regulatory permit applications. Resource agency staff coordination (outlined in Task 5) may be included as part of this task at the District's direction. HELIX will revise the CEQA document compliance strategy memo based upon the outcome of the strategy meeting and submit the revised memo to the District. HELIX is available to perform the CEQA compliance documentation and regulatory permit applications to be outlined in the memo under additional authorization by the District.

Deliverables: CEQA Compliance Strategy Memo in PDF format.

Task 5: Regulatory Compliance/Permitting Strategy Memorandum and Resource Agency Coordination

HELIX's experienced regulatory experts will review the Biological Resources Evaluation proposed by Task 1 and the Aquatic Resources Delineation Report proposed by Task 2 and will develop a Permitting/Regulatory Compliance Strategy Summary Memorandum for review by the District. The permitting strategy will address the need or lack thereof for permits under Section 404 and 401 of the Federal Clean Water Act, Incidental Take Coverage under the Federal Endangered Species Act, Waste Discharge Requirements under the Porter Cologne Water Quality Control Act, as well as the need or lack thereof for a Streambed Alteration Agreement under California Department of Fish and Game Code Section 1602 et seq. HELIX will informally coordinate with the appropriate regulatory agencies upon final approval from the District regarding the permitting/regulatory compliance strategy summary.

Deliverables: Draft Regulatory Compliance Strategy Summary Memorandum in PDF format.

6.2 Schedule

Task	Start (2022)	End (2022)	Duration (days)
Biological Resources Evaluation	Sept 1	Sept 30	30
Wetland Delineation	Sept 1	Sept 30	30
Cultural Resources Assessment	Sept 1	Oct 15	45
CEQA Strategy Coordination meeting with District	Oct 30	Oct 31	1
CEQA Strategy Recommendations memo	Oct 15	Nov 15	30
Resource Agency Coordination	Sept 15	Nov 15	60

7. Professional Fee and Fee Schedule

		Task 1		Task 2		Task 3		Task 4		Task 5			
HELIX LABOR		BRE		ARD		Cultural Resources Assessment		CEQA Strategy		Resource Agency Coordination		TOTAL	
Personnel	**Rate**	**Hours**	**Cost**	**Hours**	**Cost**	**Hours**	**Cost**	**Hours**	**Cost**	**Hours**	**Cost**	**Hours**	**Cost**
Principal	$250	2	$500	2	$500	1	$250	-	$0	-	$0	5	$1,250
Principal Planner	$240	2	$480	2	$480	2	$480	8	$1,920	12	$2,880	26	$6,240
Envir. Project Manager I	$135	-	$0	-	$0	-	$0	16	$2,160	12	$1,620	28	$3,780
Principal Cultural Resources Specialist	$170	-	$0	-	$0	2	$340	-	$0	-	$0	2	$340
Senior Archaeologist I	$125	-	$0	-	$0	16	$2,000	-	$0	-	$0	16	$2,000
Cultural Resources Project Manager	$140	-	$0	-	$0	40	$5,600	-	$0	-	$0	40	$5,600
Principal Biologist	$210	4	$840	4	$840	-	$0	-	$0	-	$0	8	$1,680
Biologist V	$145	56	$8,120	56	$8,120	-	$0	-	$0	-	$0	112	$16,240
Sr. GIS Specialist	$165	4	$660	6	$990	4	$660	-	$0	-	$0	14	$2,310
Word Processor	$85	3	$255	3	$255	2	$170	-	$0	-	$0	8	$680
Subtotal HELIX Labor		71	$10,855	73	$11,185	67	$9,500	24	$4,080	24	$4,500	259	$40,120
EXPENSES		**Task 1**		**Task 2**		**Task 3**		**Task 4**		**Task 5**		**TOTAL**	
		Units	**Cost**	**Units**	**Cost**	**Units**	**Cost**	**Units**	**Cost**	**Units**	**Cost**		
Document Reproduction			$0		$0		$141		$155		$0		$296
GPS (per day)	$60	1	$60	1	$60		$0		$0		$0		$120
Travel (car rentals, meals, hotels,etc)			$307		$462		$750		$0		$0		$1,519
Mileage	$0.625	350	$219	350	$219		$0		$0		$0		$438
Records Search			$0		$0		$700		$0		$0		$700
Subtotal Expenses			$586		$741		$1,591		$155		$0		$3,073
HELIX Mark-Up on Expenses	10%		$59		$74		$159		$15		$0		$307
Total Expenses			$645		$815		$1,750		$170		$0		$3,380
TOTAL			$11,500		$12,000		$11,250		$4,250		$4,500		$43,500

Proposal for Environmental Consulting Services to the San Lorenzo Valley Water District Consolidation of the Bracken Brae and Forest Springs Mutual Water Companies

August 17, 2022

717 Market Street, Suite 400
San Francisco, CA 94103
650-340-4803 susanne.heim@panoramaenv.com

PANORAMA ENVIRONMENTAL, INC.

TABLE OF CONTENTS

Cover Letter 1

1: Project Description and Approach 3

Project Understanding 3

Project Scope/Approach 3

Deliverables and Schedule 8

2: Identification of Prime Consultant 10

3: Identification of Subconsultants 11

4: Project Organization and Experience of the Project Team 13

Project Organization 13

Experience of Project Manager and Proposed Personnel as a Team 14

Project Management Approach 14

Capacity to Complete the Work 15

Panorama's Unique Qualifications 15

5: Experience and Past Performance, Including Cost and Schedule Control 16

6: Exceptions to this RFP 20

7: Contractual Scope of Services 21

8: Insurance 22

Total Professional Fees and Fee Schedule 23

Budget 23

Fee Schedule 24

Tables

Table 1 Approach to Address Key Environmental Resources 6

Table 2 Project Deliverables and Timing for Delivery 9

Appendix A Resumes

PANORAMA
ENVIRONMENTAL, INC.
717 Market Street, Suite 400
San Francisco, CA 94103
650-373-1200

August 17, 2022

Ms. Carly Blanchard
Environmental Programs Manager
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006
cblancahrd@SLVWD.com

Subject: Proposal for Environmental Services to Support Bracken Brae and Forest Springs Consolidation

Dear Ms. Blanchard:

Panorama Environmental, Inc. (Panorama) is pleased to provide this proposal for environmental services to support consolidation of the Bracken Brae and Forest Springs Mutual Water Companies (project). Our proposal is responsive to the RFP and the needs of San Lorenzo Valley Water District (District).

Understanding of Project and Objectives

Panorama's proposal reflects our understanding of the project. We understand that the goal of the project is to consolidate Bracken Brae and Forest Springs mutual water companies with the District's water service. The consolidation will include the extension of District water pipelines to Bracken Brae and Forest Springs service area, replacement of an existing segment of District pipeline, installation of a new booster station at the new connection to Bracken Brae and Forest Springs, and replacement of the Forest Springs water tanks. The majority of the pipeline and the booster pump station construction would be located within existing roadways and disturbed areas; however, a portion of the pipeline would be located cross country and the new water tanks would involve new areas of ground disturbance. Portions of the project would be funded by the Department of Water Resources (DWR). Panorama also understands that the District intends to issue an RFP for construction of the project in November 2022. Panorama's goal for completing the environmental services contract is to ensure the District complies with CEQA and DWR environmental review requirements, including any grant funding timelines.

Highly Qualified Team

Panorama has assembled a highly-qualified team of professionals to assist the District with the CEQA and environmental compliance requirements for the project. Panorama's team will be managed by Panorama Project Manager, Garett Peterson. Garett has over 7 years of experience leading CEQA environmental impact analyses. Panorama Principal, Susanne Heim, will serve as the Project Director. Susanne has 20 years of experience managing and reviewing CEQA documents and will provide overall project direction and quality control management for the project. Susanne and Garett have experience working together as a project management team and completed an Initial Study and Mitigated Negative Declaration (IS/MND) in July 2022 for a hillside development in the City of Belmont. Jake Schweizer, Senior Ecologist, will lead the biological resource surveys. Jake has significant experience conducting biological resource surveys throughout Santa Cruz County. Colin Busby, Principal Archaeologist, will lead the cultural resource investigation and outreach to Native Americans.

What Makes Us Unique

Panorama is known for its quality of service, responsiveness to client needs, and effective project management. We demonstrated our responsiveness to the District during development of the Post-Fire Recovery, Critical Asset Hardening, Vegetation, and Fuels Management Plan. We started the Fire Management Plan contract prior to the fires in 2020. As a result of the wildfire and impacts on District operation, we quickly mobilized our team of experts to define areas that were at highest risk for water quality impacts and where post-fire recovery efforts should be focused. We also assisted the District in identifying opportunities for funding the post-fire recovery efforts. Our efforts on the post-fire recovery are an example of our responsiveness and ability to support the District to resolve any issue that arises.

Should you have any questions about this proposal, please feel free to contact me at Susanne.heim@panoramaenv.com or (858) 349-8883. We look forward to assisting you.

Sincerely,

Susanne Heim
Principal

Panorama Environmental, Inc. Proposal

1: Project Description and Approach

Project Understanding

San Lorenzo Valley Water District (District) is proposing to install new infrastructure to consolidate to small mutual water companies, Bracken Brae and Forest Springs, into the District's system. The project include:

- Replacement of District water pipeline with a larger water pipeline within Big Basin Way/CA-236
- New water pipeline within Hazel Break, Wooded Way, and Burnside Bend to connect Bracken Brae
- New water pipeline within Big Basin Way/CA-236 and Acorn Dr to connect to Forest Springs
- A new booster pump station within the road right-of-way at the intersection of the replacement District pipeline and new Forest Springs and Bracken Brae pipelines
- Two or three new water storage tanks at the end of Reservoir Road within Forest Springs on a steeply sloped parcel. The existing tanks are undersized and require replacement.

Panorama understands that it is the District's plan to attach the pipelines to the existing bridges at the two crossings of Boulder Creek. The project is being funded through a grant from the California Department of Water Resources (DWR). The District requires California Environmental Quality Act (CEQA) and environmental regulatory compliance service support for construction of the proposed infrastructure. The District is proposing to issue an RFP for construction of the project by November 1, 2022. The proposed actions include expansion of the infrastructure capacity in the case of the replacement pipeline and tanks and therefore are not expected to qualify for a CEQA categorical exemption. Panorama's approach to services includes preparation of an Initial Study (IS) and Mitigated Negative Declaration (MND) or Negative Declaration (ND), as appropriate.

Project Scope/Approach

General

Panorama's overall approach to the scope of services includes:

1. Coordinating with the District to define the Project Description for review under CEQA
2. Verify the approach to CEQA and environmental regulatory permit compliance

3. Conduct biological and cultural resource studies
4. Prepare the CEQA IS and MND or ND
5. Support for public hearing and decision

Each task is described further below.

Task 1. Prepare Project Description

Panorama will provide a Project Description checklist to the District to obtain information on the Project. Panorama will also review District plans and details for the proposed water pipelines, booster station, and water tanks in order to prepare the Project Description in for evaluation of project impacts under CEQA. The project will be defined to include the whole of the action, including any connected actions. Panorama will prepare graphics and obtain GIS or CAD data from the District to support the description of the proposed facilities.

Task 2. CEQA and Permitting Approach Memo

Panorama will prepare a memorandum with our recommendation for the appropriate level of CEQA review and permitting applicable to the project. The justification for the recommendation would be a critical part of the memorandum. We would first examine if a categorical exemption could apply to the project. We would also verify whether any biological or water resource permits are required for the project. The expansion of capacity for the pipelines and water tanks, unless it is determined to be negligible, would make the project ineligible for a CEQA categorical exemption for facility replacement (Class 2). An IS/MND is likely the most appropriate CEQA document. No biological or water resource permitting is currently anticipated due to project construction within roadways and proposed pipeline attachment to the existing bridges. We understand that the District wishes to put out an RFP for the construction less than 2 months after Panorama would start work on the project. The IS/MND process is expected to take 6 to 8 months to complete.

Task 3. Conduct Environmental Studies

Task 3a. Define Area of Survey/Investigation

Prior to conducting the biological and cultural resource investigations, Panorama will define the limits of the area of potential effect including potential staging areas and access routes for investigation.

Task 3b. Biological Resource Evaluation

Vollmar Natural Lands Consulting, Inc. (VNLC) will perform the biological resources surveys for the project area and prepare a Biological Resources Evaluation (BRE). Work will include the following:

- Review of the most recent version of relevant databases (DFW California Natural Diversity Database, USFWS iPac, NOAA), as well as relevant available reports or studies, to determine the location of documented special-status plant and wildlife species relative to the project site. Orthorectified aerial photography and other GIS

data will be obtained and reviewed to generally identify habitat types and features on and near the project site.

- One VNLC Senior Botanist and one Wildlife Biologist will conduct an initial one-day field survey of the project site, in order to determine whether there are existing sensitive biological resources and/or potential habitat for such resources on the site. Due to the project timing, it is assumed that surveys will be conducted in the fall and will not include protocol-level botanical resource surveys. Likewise, the survey will include a reconnaissance-level investigation for potential jurisdictional Waters of the United States and/or State of California, to determine if a formal wetland delineation will need to be conducted within the project site.
- A biological habitat evaluation report will be prepared to address general habitat conditions within the study area, including sensitive habitats and habitats with potential to support special-status plants and animals. Targeted sensitive habitats will include riparian vegetation and plant communities designated as sensitive by the CDFW (e.g., Manual of California Vegetation Rank S3 or G3). This report will include a regional vicinity map, a map of regional CNDDB occurrences and designated critical habitat, and a site-specific aerial photograph base map with labels indicating habitat types and significant habitat features. A table listing special-status taxa known from the vicinity of the study area will provide an assessment of the potential for each taxon to occur in the study area. The report will provide recommended measures to avoid or minimize impact to special-status species. The report will also provide recommendations on the need to conduct more targeted surveys for specific biological resources. Representative photographs of habitats and features of interest will be included as an appendix

We assume that focused (protocol-level) biological studies or surveys will not be needed. If the need for a protocol survey is identified, we will provide a separate scope of work and budget to conduct that work.

Task 3c. Cultural Resources

BASIN will conduct a cultural resource investigation to support the CEQA analysis. Basin will: (1) develop an Archaeological Area of Potential Effects (APE); (2) complete an archival and literature search by the California Historic Resources Information System, Northwest Information Center (CHRIS/NWIC) for a 0.5 mile radius to meet the requirements of the Department of Water Resources (DWR) potential grant requirements; (3) conduct a "familiarization" field visit; (4) submit a request to the Native American Heritage Commission (NAHC) for a review of the Sacred Lands File (SLF); and, (5) conduct outreach with locally knowledgeable Native Americans identified by the NAHC. Please note that Native American consultation with local interested Tribes and individuals may have to be conducted by the SLVWD as government-to-government consultation pursuant to AB 52.

The results of the cultural resource investigation will be prepared in a short report format and provide a description of the project; brief regulatory information; the results of the archival and field research; a discussion of the archaeological sensitivity of the proposed improvement areas,

and, the results of Native American outreach. BASIN does not intend on developing a prehistoric/historic context for the project area at this discovery stage. The report will also discuss if any significant historic properties or unique archaeological resources will be affected by the project. Recommendations may include additional archival research, field reviews and an assessment of impacts and potential mitigation measures for identified cultural and tribal cultural resources. Appendices will include, as appropriate, graphics and photographs; the results of the records search; and, Native American consultation.

Task 3d. Air Quality and Greenhouse Gas Emissions

Panorama will conduct air quality and greenhouse gas (GHG) emissions modeling using California Air Emissions Estimator Model (CalEEMod) for project construction and operation. Panorama will prepare a data request to the District to obtain details on energy use and equipment operation including duration and timing for construction and operation of the project. The GHG and air emissions model results will be presented in the IS/MND (Task 4).

Task 4. Prepare IS/MND

Task 4a. Administrative Draft IS/MND

This task assumes that an IS/MND is the appropriate level of CEQA documentation. Panorama will prepare the Administrative Draft IS/MND. The IS will follow the December 2018 Revised CEQA Guidelines Appendix G Checklist. We have prepared several documents under the revised checklist and are familiar with its requirements, as well as recent case law (e.g., Sierra Club v. County of Fresno (Friant Ranch, L.P.) (2018) requirements for discussion of human health effects from air quality impacts). Due to the linear nature of the project, Panorama is not proposing to conduct a health risk assessment (HRA).

The IS will address each of the environmental resource topics and parameters identified in the checklist. The key approaches and technical topics are presented in Table 1 below. Panorama assumes that any significant or potentially significant impacts can be completely avoided or reduced to less-than-significant levels with mitigation measures. An MND will be prepared and attached to the IS. Any mitigation measures that may be necessary will be defined and incorporated into the IS/MND. Panorama will submit the Administrative Draft IS/MND and all supporting appendices to the District for review and comment.

Table 1 Approach to Address Key Environmental Resources

Resource Topic	Potential Impacts	Approach to Address
Biological Resources	Impacts on special-status plants and wildlife and impacts on riparian habitat or wetlands from construction of the project in areas containing habitat.	Evaluate presence of suitable habitat in the project area including all areas of temporary disturbance. Define trees and vegetation for removal. Conduct impact evaluation in compliance with CEQA. Define mitigation as needed to minimize or avoid significant impacts on special-status species and habitats.

Resource Topic	Potential Impacts	Approach to Address
Cultural Resources and Tribal Cultural Resources	Potential impacts on historical, archaeological, or tribal cultural resources during construction.	Conduct record search, field survey, and outreach to Native Americans to document any known cultural resources in the project area. Evaluate effects on known resources as well as potential for inadvertent discoveries of cultural resources. Define mitigation for cultural resources in compliance with CEQA.
Air Quality and Greenhouse Gases	Impacts from emissions generated by equipment used at the booster pump station and construction equipment.	Define air quality and GHG emissions using CalEEMod. Evaluate the impact of emissions using Bay Area Air Quality Management District (BAAQMD) CEQA thresholds. Define mitigation if needed to avoid or minimize significant impacts.
Transportation	Potential impacts on transportation network from road closures during construction.	Evaluate approach to road closure and traffic control. Define mitigation as needed for safety and to maintain various forms or transit. VMT impacts are presumed to be less than significant due to no long-term generation of VMT.
Noise	Impacts from use of noise generating equipment during construction. Noise impacts from the booster pump station.	Evaluate noise levels generated during construction and operation at the nearest sensitive receptor. Discuss the duration of each impact.
Geology and Soils	Impacts from grading and earthwork for construction of the tanks. Potential for slope stability concerns due to steeply sloping tank area.	Evaluate any geotechnical reports and engineering information regarding the tank construction. Define impacts on geology and soils and provide mitigation to address site specific impacts on slope stability and seismic hazards.

Task 4b. Prepare Draft IS/MND and all Noticing

Panorama will address and incorporate the District's comments on the Administrative Draft IS/MND and prepare the Draft IS/MND and associated notices. We have included one conference call or in-person meeting between Panorama and District staff to clarify responses on any comments. Once the Draft IS/MND is determined completed, Panorama will prepare the Notice of Completion (NOC) for District filing with CEQAnet. Panorama will prepare a mailing list with all property owners within 300 feet. Panorama assumes the District will mail the public review notice to property owners and agencies. Panorama will send the notice to the County Clerk. We will provide a PDF of the Draft IS/MND and one bound copy of the IS/MND for local circulation. The IS/MND is assumed to have a 30-day public review period.

Task 4c. Prepare Final IS/MND and MMRP

Panorama will prepare draft responses to comments received during the public review on the IS/MND to be included as an appendix to the Draft IS/MND (making it into the Final IS/MND). It is assumed that no more than 10 comments will be received. The draft responses will be submitted to District staff for review and comment. Panorama will address and incorporate the

District's comments on the responses to comments and provide the District with the final responses. It is assumed that up to one conference call would be held between Panorama and District staff during finalization of the IS/MND.

Task 5. Support for Public Hearing

A Mitigation Monitoring and Reporting Program (MMRP) following the requirements of §21080 will be prepared for adoption by the District Board of Directors with the MND.

Panorama will attend the Board of Directors meeting for approval of the IS/MND and MMRP and project and will provide support as needed by the District to present the project and outcomes of the CEQA review.

Panorama will provide the Notice of Determination for filing with the County Clerk and the Office of Planning and Research. This task assumes that the District will pay all CEQA filing fees, including the Department of Fish and Wildlife fee, associated with filing of the MND.

Task 6. Project Management

Task 6.1 Meetings

Panorama will attend a kick-off meeting at the start of the contract. It is assumed that the kick-off meeting will be held via Teams or Zoom. The Panorama Project Manager will also attend biweekly meetings with the District as needed over the course of the contract. This task assumes twelve 30-minute meetings between the District and the Panorama Project Manager.

Task 6.2 Monthly Progress Reports and Invoices

Panorama will also prepare monthly invoices and progress reports throughout the course of the contract.

Deliverables and Schedule

The project deliverables and estimated schedule for completion are provided in Table 2 below. Panorama's approach to schedule management includes defining a detailed project schedule at the start of the effort. The Panorama Project Manager will provide deadlines to all staff assigned to the project. Panorama also uses Asana to track tasks and assignments. Asana allows for team tracking of assignments and deliverables and visualization of when tasks are delayed so that the issue can be quickly remedied to avoid or minimize overall impact on schedule.

Table 2 Project Deliverables and Timing for Delivery

Task	Deliverable	Timing (weeks after Notice to Proceed)
Task 1. Prepare Project Description	Draft Project Description	3 weeks*
	Final Project Description	5 weeks
Task 2. CEQA and Permitting Approach Memo	CEQA and Permitting Approach Memo	4 weeks
Task 3. Conduct Environmental Studies	Area of Survey/Investigation	3 weeks
	Draft Biological Resources Report	7 weeks
	Final Biological Resources Report	9 weeks
	Draft Cultural Resources Report	10 weeks**
	Final Cultural Resources Report	12 weeks
	Air Quality and Greenhouse Gas Emissions Modeling	8 weeks
Task 4. IS/MND	Administrative Draft IS/MND	13 weeks
	Draft IS/MND and Notices	17 weeks
	Public Review Period (30 days)	22 weeks
	Admin Final IS/MND	24 weeks
	Final IS/MND	27 weeks
Task 5. Support for Public Hearing	Public Hearing	30 weeks
	Notice of Determination	30 weeks
Task 6. Project Management	Kick-Off Meeting Notes	1 weeks
	Biweekly meeting notes	Biweekly
	Invoices and Progress Reports	Monthly

Notes:

* Assumes District provides project design plans and responses to Project Description Checklist within 1 week of receipt of Notice to Proceed.

** The cultural resource report timeline assumes the Information Center responds to the records search request within 6 weeks of the request.

District review periods for draft reports and IS/MND are assumed to be 1 week.

2: Identification of Prime Consultant

RFP Requirement	Panorama Information
Legal name and address of the company.	Panorama Environmental, Inc. 717 Market Street, Suite 400 San Francisco, CA 94103
Legal form of company	S-Corporation
Subsidiary	Panorama is not a subsidiary of any other company
Name, title, address and telephone number of person to contact concerning the Response Submittal	Susanne Heim, Principal 717 Market Street, Suite 400 San Francisco, CA 94103 (858) 349-8883
Project team and the discipline/job title of each team member	Susanne Heim, Principal Garett Peterson, Project Manager Charlotte Hummer, Environmental Planner Sara Sloan, Environmental Planner Corey Fong, GIS Manager Lacar Musgrove, Technical Editor
General description of your firm's background and project qualifications, including years of business	Panorama Environmental, Inc. (Panorama) is a Bay Area based environmental consulting firm that offers government agencies and private entities expertise in CEQA, NEPA, and regulatory permit compliance. We have been in business as Panorama for 11 years, but our corporate history extends 39 years to predecessor firms, RMT, Inc. and MHA Environmental Consulting. Panorama has experience providing environmental consulting services to the District on the Blue Ridge Tanks Replacement Project IS/MND and for development of the Post-Fire Recovery, Critical Asset Hardening, Vegetation, and Fuels Management Plan and CEQA documentation.
Any past bankruptcy filings, any contract or subcontract by the firm which has been terminated, in default	Panorama has no past bankruptcy filings, and no contracts or subcontracts have been terminated due to default.
Claims made against it that resulted in litigation or arbitration in the last five years.	No claims have been made against Panorama that resulted in litigation or arbitration in the last five years.

3: Identification of Subconsultants

Panorama has included Vollmar Natural Lands Consulting (VNLC) and Basin Research Associates (Basin) on its team to provide technical biological resources and cultural resources services, respectively. Panorama has worked with both VNLC and Basin on dozens of projects. We have worked with VNLC for over 5 years and Basin for over 20 years. Information about each firm is provided below.

RFP Requirement	Vollmar Natural Lands Consulting
Legal name and address of the company	Vollmar Natural Lands Consulting, Inc. 1720 Solano Avenue Berkeley, CA 94707
Name, title, address and telephone number of prime contact	Jake Schweitzer, Senior Ecologist and Office Manager 1720 Solano Avenue Berkeley, CA 94707 (510) 559-9603
Project team and the discipline/job title of each team member	Jake Schweizer, Senior Ecologist Linnea Neuhaus, Wildlife Biologist
General description of subcontractor's background and project qualifications, including years of business	VNLC is a natural resource consulting and research company providing expertise on the technical and regulatory aspects of natural resource assessment, impact analysis, mitigation, conservation, restoration, and land stewardship. VNLC has been in business for 26 years providing expertise in the following key areas: • Rare Plant and Wildlife Surveys, Habitat Assessments, and Species Restoration • Formal Wetland Delineation and Sensitive Habitat Mapping • Vegetation Ecology, Classification, and Mapping • Regional Conservation Planning and Development Studies • Wetland, Riparian, and Upland Habitat Restoration • Biological Constraints Analysis, Impact Assessment, and Permitting • Advanced GIS Analysis, Remote Sensing, and Cartography
Any past bankruptcy filings, any contract or subcontract by the firm which has been terminated or in default	VNLC has no past bankruptcy filings or contracts terminated for default.
Claims made against it that resulted in litigation or arbitration in the last five years	VNLC has no claims made against it in the last five years.

San Lorenzo Valley Water District

RFP Requirement	Basin Research Associates
Legal name and address of the company	Basin Research Associates, Inc. 1933 Davis Street, Suite 214 San Leandro, CA 94577
Name, title, address and telephone number of prime contact	Colin Busby, RPA, President 1933 Davis Street, Suite 214 San Leandro, CA 94577 (510) 430-8441
Project team and the discipline/job title of each team member	Colin Busby, Principal Archaeologist Donna Garaventa, Senior Research Scientist
General description of subcontractor's background and project qualifications, including years of business	Basin specializes in the preparation of cultural resources compliance documents to meet the requirements mandated by historic preservation laws and regulations. Since 1980, BASIN has worked with many federal, state and local agencies and environmental consulting firms to provide the cultural resources research, field investigations and analyses necessary to meet the mandates of the National Environmental Policy Act (NEPA) and the California Environmental Quality Act (CEQA) as well as local historic preservation requirements. BASIN's "lessons-learned" from past projects have allowed the firm to develop a reputation of providing innovative compliance services consistent with the mandates to protect and preserve cultural resources while remaining responsive to client needs and regulatory requirements.
Any past bankruptcy filings, any contract or subcontract by the firm which has been terminated or in default	Basin Research Associates, Inc. has no past bankruptcy filings. No contracts have been terminated, in default or had claims made against Basin that resulted in litigation or arbitration over the past 10 years.
Claims made against it that resulted in litigation or arbitration in the last five years.	Basin Research Associates, Inc. has no litigation pending and has not been involved in any litigation in connection with any of our prior projects for at least 10 years. No judgments have been entered against Basin Research Associates, Inc. to the best of our knowledge as of August 15, 2022.

4: Project Organization and Experience of the Project Team

Project Organization

The Panorama team would be managed by Project Manager Garett Peterson and would operate under the oversight of Panorama Principal, Susanne Heim. Garett would be responsible for day-to-day management of the staff and subconsultants and Susanne would be responsible for quality assurance/quality control (QA/QC) of all deliverables and verify that the project is meeting the budget and schedule. VNLC would be responsible for completing biological resources surveys and Basin would be responsible for conducting the cultural resources investigation. A team organizational chart is provided below. Resumes for key staff are provided in Attachment A.

Panorama Organizational Chart

Experience of Project Manager and Proposed Personnel as a Team

Garett Peterson has 7 years of experience preparing and managing CEQA compliance documentation and investigations. He has prepared and managed IS/MNDs for residential development, road and bridge infrastructure projects, renewable energy, and water supply infrastructure projects. Garett will work under the direction of Susanne Heim. Susanne has 20 years of experience leading CEQA, NEPA, and permitting efforts for water resource projects similar to the proposed effort. Garett Peterson and Susanne Heim recently completed an IS/MND for a project in the City of Belmont where Basin was responsible for completing the archaeological resource investigation. Garett has been with Panorama for 6 months and in that time he has worked with each of the Panorama staff assigned to this effort and provided leadership for similar CEQA efforts. As a Principal and co-owner of Panorama, Susanne has the ability to direct Panorama staff resources as needed to meet project and client goals.

Panorama has worked with VNLC and specifically the lead biologist, Jake Schweizer on more than ten biological resource investigations in the last five years. We selected VNLC for this effort due to their experience with biological resources in the project area and their responsiveness to Panorama. Panorama has worked with Basin Resources Group on dozens of projects over the last 20 years and have specifically worked with Colin Busby. We selected Basin for this effort because of their knowledge of local archaeological resources and experience working with local Native Americans.

Project Management Approach

Panorama's approach to Project Management includes clear and frequent communication with the District. Panorama has proposed biweekly team meetings between the Panorama Project Manager, Garett Peterson and District to provide regular updates on the project status and resolve any issues as they arise. Garett will be the primary contact with the District during the scope of services. Susanne will be a secondary contact with the District and will be available to provide issue resolution and support the overall budget and schedule management for the effort. Panorama's work for this effort will be performed out of our San Francisco office; however, Panorama is continuing to operate in a remote or flexible office arrangement. VNLC is based in Berkeley and Basin is based in San Leandro. Both firms are local to the Bay Area and frequently conduct work in the project region.

Panorama's approach to schedule and budget management allows for an immediate and proactive response to budget or schedule issues. When kicking off the project, Panorama will prepare a detailed process schedule with timelines, dates, and key milestones identified for each deliverable. We create detailed schedules, task deadlines, and project contact lists at the outset of each project and share these resources with all team members so that each individual understands their role and timeline. Panorama's project management methodology, including budget and schedule management, includes weekly (and, at times, daily) review of the budget by the Project Manager. Panorama uses HarvestTM as our timekeeping system because it allows Panorama to get real-time accounting of each project and spend by task for all Panorama

staff. This real-time accounting helps Panorama manage the spend rate on each project to match client expectations and goals.

Capacity to Complete the Work

Panorama has specifically selected staff to work on this effort that have capacity to begin work immediately and complete the work on schedule. Maintaining Panorama's strong reputation for client service is very important to us as a small business and Panorama will not take on new projects and work unless we know that we can maintain the level of service that we are known for. We have assigned staff that have capacity to work on the project to meet the project schedule and goals.

Panorama's Unique Qualifications

Panorama is known for quality of service, responsiveness to client needs, and effective project management. Panorama demonstrated its responsiveness to the District's needs in completing the Post-Fire Recovery, Critical Asset Hardening, Vegetation, and Fuels Management Plan. We started the Fire Management Plan contract prior to the fires in 2020. As a result of the wildfire and impacts on District operation, we quickly mobilized our team of experts to define areas that were at highest risk for water quality impacts and where post-fire recovery efforts should be focused. We also assisted the District in identifying opportunities for funding the post-fire recovery efforts. Panorama has significant similar experience including our work with Marin Municipal Water District (MMWD) on their reservoir landslide repair project where we determined that the project was eligible for an emergency exemption due to the critical nature of the infrastructure. We were successful in completing the CEQA and permitting effort well under budget and ahead of schedule to allow construction to commence a year early. Panorama has also included local experts on our team, including VNLC and Basin, who have knowledge and expertise with the resources in the project area. In summary, our team is uniquely qualified due to our culture of client service, technical expertise, knowledge of local resources, and proven ability to meet client goals and objectives.

5: Experience and Past Performance, Including Cost and Schedule Control

Panorama offers expertise in preparing CEQA compliance documentation and supporting agencies in permitting water resource and natural resource projects. Our current client base includes many Bay Area agencies with similar functions and responsibilities as the District including Marin Municipal Water District (MMWD), East Bay Municipal Utility District (EBMUD), San Francisco Public Utilities Commission (SFPUC), Marin County Flood Control and Water Conservation District, Santa Clara Valley Water District, and Midpeninsula Regional Open Space District.

Panorama also brings significant experience obtaining permits for water resource projects with nuanced permitting requirements. We recently assisted the City of Calexico in obtaining CWA sections 404 and 401, and CDFW 1600 permit approvals for the New River Improvement Project, which involves relocating the normal flow of the river within an underground pipeline to protect public health. We were successful in obtaining all permits in less than 8 months, including a section 404 Individual Permit. We also supported agency negotiations so that the mitigation would involve invasive weed removal only. Our support was recognized by the City, as critical to the success of the project.

Examples of Panorama's similar recent project experience including information about the project, Panorama's role on the project, cost and schedule control, and client reference information is provided on the following pages.

MARIN MUNICIPAL WATER DISTRICT ROSS RESERVOIR SLIDE REPAIR PROJECT

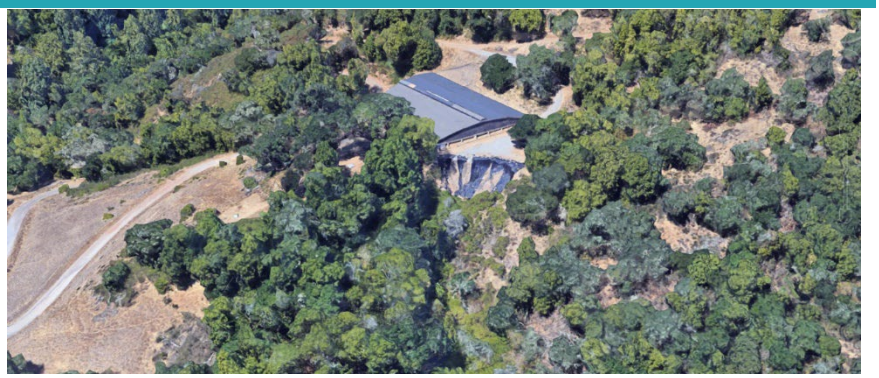
Client/Project Sponsor:
MMWD

Schedule
CEQA schedule was estimated at 8 months; CEQA tasks were completed in 3 months in 2019 allowing for project construction in 2020.

Budget:
$158,857 (work completed under budget)

Construction Cost:
$3 million

Contact:
Alex Anaya, Associate Engineer
(415) 945-1588
aanaya@marinwater.org



Project Overview

Ross Reservoir is a 1-million-gallon concrete potable water storage facility located within MMWD's Mount Tamalpais Watershed lands. It provides treated water for approximately 20 percent of MMWDs service area. A landslide had formed near the reservoir and is undermining a portion of the parking and access area and is within 10 feet of the edge of the facility. MMWD needed to repair the landslide before it causes significant damage to the reservoir. The repairs included removal of the landslide debris to the bedrock base below, cutting benches into the bedrock layer, and backfilling with native and imported fill material to create a terraced earth buttress, with required drainage infrastructure.

Role and Responsibility

Panorama was hired to assist MMWD in determining the appropriate CEQA and permitting strategy that would allow them to repair the landslide in 2020. Given the time constraints, Panorama provided the District with a Project Description checklist while contracting was underway in order to jump start our work. VNLC conducted the wetland delineation, botanical, biological survey, and a tree survey. Basin Research Associates prepared the cultural resources review and initiated the records search immediately after the Notice to Proceed and conducted their fieldwork as soon as results of the literature review were received.

Panorama provided a memorandum justifying an Emergency Statutory Exemption from CEQA given the threats to the reservoir and additional threats to critical fire hydrant service if MMWD needed to lower the water level in the reservoir further. To ensure that concerns of the public are met, Panorama met with non-governmental organizations active on the watershed, the Town of Ross and the school. The emergency exemption and permitting were completed ahead of schedule allowing MMWD to construct the landslide repairs a year ahead of the initial schedule and ensure the infrastructure was protected.

EAST BAY MUNICIPAL UTILITY DISTRICT PUMPING PLANTS

Client/Project Sponsor:
EBMUD

Schedule
July 2019 – present
Project schedule was estimated at 2 years. Work was completed on schedule except for Montclair Pumping Plant where a CEQA addendum was prepared in lieu of an IS/MND.

Budget: $734,034

Work was completed under budget.

Construction Costs: Unknown

Contact Information:
Josh Alexander
Water Distribution Planning
East Bay Municipal Utility District
(510) 287-1041

Project Overview

The East Bay Municipal Utility District (EBMUD) is planning to construct three new pumping plants at the Fontaine (City of Oakland), Montclair (City of Oakland), and Wildcat (San Pablo) sites.

Role and Responsibility

Panorama prepared an aesthetics conceptual design and technical reports for cultural resources, hazards and hazardous materials, hydrology/water quality, transportation and traffic, air quality, and noise for each of the three pumping plants. Panorama also led public outreach and coordination with the architect/design consultant to inform the final project design. Panorama is providing peer review of the IS/MND prepared by EBMUD and overall project management services.

Key Issues

The new and replacement pumping plants at Fontaine and Montclair are located in residential land uses with adjacent viewers and noise and air sensitive receptors. The proposed Wildcat pumping plant is located adjacent to a middle school. The environmental studies for the three pumping plants needed to address all components of the project including, demolition of the existing pumping plants and construction of the new pumping plants and all associated infrastructure, including new water pipeline extensions. The new pump stations and related site work will need to seamlessly blend into their sites and surrounding neighborhoods. Each pump station building will require a functional envelope that protects equipment from the elements, allows controlled daylight in, and responds to both the natural and built aesthetic of its surroundings.

San Lorenzo Valley Water District

CONN CREEK WATER PIPE CROSSING PROJECT

Client/Project Sponsor:
City of Calistoga

Schedule:
All work was performed on schedule and completed in 2020-2021

Budget:
$154,500
Work was completed within the authorized budget.

Construction Budget: Not known

Contact Information:
Hamid Heidary, P.E.
City of Calistoga
707-942-2828
hheidary@ci.calistoga.ca.us

Project Overview

The project involves removing a segment of the existing North Bay Aqueduct water pipeline and a protective concrete cap from Conn Creek, a regulatory Federal Emergency Management Agency (FEMA) Floodway in Napa County. The pipeline and concrete cap are a barrier to fish passage and would be removed from the existing location in the creek bed. A replacement pipeline segment would be installed on the side of Conn Creek Bridge. In addition, approximately 3,000 linear feet of water pipeline would be replaced along the shoulder of Silverado Trail/Highway 128. The project is funded through the FEMA Hazard Mitigation Grant Program.

Role and Responsibility

Panorama coordinated with the City and project engineers to prepare a comprehensive project description that would be used in the California Environmental Quality Act (CEQA) Initial Study/Mitigated Negative Declaration (IS/MND), FEMA Environmental and Historic Preservation Checklist, and permit applications. Panorama prepared a Creek Restoration Plan to restore creek geomorphology after the pipeline and protective cap are removed from the creek bed. Panorama drafted the CEQA IS/MND, FEMA Environmental & Historic Preservation Documentation (EHP), and managed subconsultants to prepare a Cultural Resources Assessment Report and Biological Assessment. Panorama managed consultation with the Middletown Rancheria and Mishewal-Wappo tribes. Additionally, Panorama prepared permit applications for a 1602 Streambed Alteration Agreement with CDFW, 401 Water Quality Certification from the San Francisco Bay Regional Water Quality Control Board, and 404 Nationwide Permit (NWP 58) from Army Corps of Engineers.

6: Exceptions to this RFP

Panorama has fully read the RFP. Panorama takes exception to the portion of the RFP that discusses issuing an RFP for a construction contract by November 1, 2022. It is not feasible to complete and certify an IS/MND with all statutory and legal timeframes for public review and noticing before November 1, 2022, given that the contract has not been issued at the time of this proposal, August 17, 2022. The RFP also mentions maintaining design on schedule. Panorama is an environmental services firm. We do not provide design services and are not responsible for the design schedule.

7: Contractual Scope of Services

A scope of services and schedule for completion of the services is provided in Section 1: Approach to Services. Refer to Project Scope/Approach and Deliverables and Schedule.

8: Insurance

Panorama maintains insurance that meets the RFP requirements. Panorama does not own any autos.

Total Professional Fees and Fee Schedule

Budget

Panorama's budget for completion of the scope of services is provided below. All services would be billed on a time and materials basis not to exceed the authorized budget.

Panorama Budget – Consolidation of Bracken Brae and Forest Springs Mutual Water Companies

Task	Budget
Task 1. Prepare Project Description	$6,420
Task 2. CEQA and Permitting Approach Memo	$1,230
Task 3a. Define Area of Effect	$490
Task 3b. Biological Resources Report	$7,880
Task 3c. Cultural Resources Report	$14,768*
Task 3d. Air Quality and GHG Modeling	$1,680
Task 4a. Administrative Draft IS/MND	$23,220
Task 4b. Draft IS/MND and MMRP	$7,210
Task 4c. Final IS/MND and MMRP	$5,290
Task 5. Support for Public Hearing	$1,215
Task 6. Project Management	$2,790
Total	**$72,193**

Note:

* The non-expedited search by the CHRIS/NWIC of the 0.5-mile search radius is estimated at approximately $5,000 based on a review of previous work completed for other projects in the immediate area. The large search radius requires considerable effort by the CHRIS/NWIC. In addition, the information review of the archival data by BASIN will require some effort. An expedited search is not recommended due to cost. Should DWR allow for a reduced search buffer, the reduced search radius would be expected to result in schedule and cost savings.

Budget Assumptions

The following assumptions apply to the budget:

- Panorama assumes that the District has information to define the project at the time of contract initiation and there are no changes to the project after the start of the CEQA process.

- The District will transmit CAD or GIS data for the project layout.
- Panorama assumes one round of District review for each deliverable.
- All meetings are assumed to be virtual.
- No protocol-level biological resource surveys are included in the cost proposal
- The costs for the IS/MND do not include costs for printing of the IS/MND, notices, or payment of any filing fees.
- The cultural resource field familiarization review is estimated at one day by an archaeologist and a GIS staffer.

Fee Schedule

Rates for staff that are proposed on this project are provided below.

Name	Position	Rate
Susanne Heim	Principal	$240
Garett Peterson	Project Manager	$165
Charlotte Hummer	Environmental Planner II	$140
Sara Sloan	Environmental Planner I	$125
Lacar Musgrove	Technical Editing	$90
Corey Fong	GIS Manager	$150
Jake Schweizer	Senior Ecologist (VNLC)	$130
Linnea Neuhaus	Wildlife Biologist (VNLC)	$95
Colin Busby	Principal Investigator (Basin)	$150
Donna Garaventa	Research Scientist (Basin)	$130
	GIS/Graphics (Basin)	$97

Other Fees

Mileage will be charged at IRS rates. Information center record search fees will be billed at cost.

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Resumes

PANORAMA ENVIRONMENTAL, INC.

SUSANNE HEIM, PRINCIPAL

Overview of Experience and Expertise

Susanne is a Principal and co-owner of Panorama with 20 years of project and program management experience in the environmental field. Susanne has led CEQA, NEPA, and permitting efforts for water utility, electric utility, and watershed restoration projects throughout California, Nevada, and internationally. Susanne is recognized for her team leadership and ability to motivate teams to achieve project and program goals. Susanne currently leads Panorama's services in the electric utility, and water resource sectors.

EDUCATION	M.A., Political Science – Environmental Policy, University of Nevada, Reno B.A., Political Science - International Relations, University of California, San Diego

Key Projects

Project: Ross Reservoir Landslide Repair Project CEQA and Permitting
Role: Project Manager

Susanne led the CEQA and permitting strategy for MMWD's landslide repair project at Ross Reservoir. MMWD initially scope Panorama to prepare an IS/MND. Susanne encouraged MMWD to pursue a CEQA statutory exemption for emergency services due to the critical nature of the reservoir to MMWD operations. Susanne also led all communication with regulators and surrounding jurisdictions to gain support for the effort. The construction was successfully completed in 2020, a year ahead of schedule.

Project: New River Improvement Project Permitting
Role: Project Director

The project is involves installing a diversion structure and 1.5-mile-long pipeline to relocate the normal flows of the New River underground funded through a $33 million grant from the state legislature. Susanne was the Project Director and provided leadership in defining the permitting strategy and agency coordination approach. She led the initial communication with regulators to improve agency understanding of the degraded habitat conditions within the river and approach to mitigation. Susanne provided QA/QC of all documents and technical support for the analysis. Her leadership for the project was instrumental in meeting the project schedule.

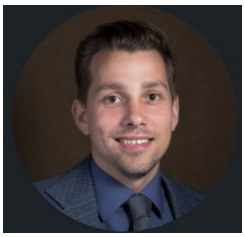
Project: Corte Madera Creek Flood Risk Management Project EIR and Permitting
Role: Project Manager

Susanne managed preparation of the Environmental Impact Report (EIR), USACE Environmental Assessment (EA), public outreach, agency coordination, Biological Assessment, and permit applications for the flood control and habitat project. Susanne managed the EIR schedule to meet the DWR grant funding timeline, which required preparation of the Draft and Final EIR and EA in less than a year. Susanne worked closely with local government and agencies to ensure the Final EIR and project approach is supported by the community given the history of project litigation.

PANORAMA ENVIRONMENTAL, INC.

GARETT PETERSON, PROJECT MANAGER

Overview of Experience and Expertise



Garett is a project manager and environmental planner with 7 years of experience in the preparation of environmental documents for projects subject to compliance with CEQA and NEPA. Mr. Peterson has experience in project management, technical research, coordination, and preparing CEQA documents. Garett is experienced in supporting clientele with the procurement of regulatory permits from agencies such as California Department of Fish and Wildlife (CDFW) and United States Army Corps of Engineers (USACE).

EDUCATION B.S. Environmental Policy Analysis and Planning, University of California Davis

Key Projects

Project: Monte Cresta Drive Road Extension IS/MND
Role: Project Manager
Mr. Peterson managed and prepared an IS/MND for a project that would extend Monte Cresta Drive in the City of Belmont by 335 feet to provide access to four unimproved parcels that would allow future development of single-family homes. The Project is located in an area with slopes over 30 percent and portions of the project are located on an area designated as high landslide potential.

Project: San Pablo Bridge Replacement IS/MND
Role: Project Manager/Environmental Planner
Mr. Peterson managed an IS/MND for replacement of the existing San Pablo Avenue Bridge that crosses the Burlington Northern Santa Fe (BNSF) railroad with a new bridge in the same general footprint, elevation, and alignment. The Project would include a temporary two-lane bridge to accommodate detour traffic during construction.

Project: Marea Village Mixed Use Development EIR
Role: Project Manager/Environmental Planner
Mr. Peterson managed an EIR for the development of a mixed-use development located on the North Coast Highway 101 in the City of Encinitas. The Project is located on a sea bluff that overlooks the Pacific Ocean. Key issues analyzed include bluff stability and runoff.

Project: ARE Agora Campus Project EIR
Role: Deputy Project Manager/Environmental Planner
Mr. Peterson managed an EIR for a commercial redevelopment project that would support approximately 370,000 sq. ft. of research and development in the City of San Diego. A portion of the Project is located in an area with slopes over 40 percent and designated as steep hillside. Key issues analyzed include steep hillside and land use.

Vollmar
NATURAL LANDS CONSULTING

BAY AREA OFFICE
1720 Solano Ave
Berkeley, CA 94707
Phone: 510/559-9603
Fax: 510/559-9605
www.vollmarconsulting.com

JAKE H. SCHWEITZER, Senior Ecologist/GIS Specialist

EMPLOYMENT HISTORY

Vollmar Natural Lands Consulting (VNLC)	Senior Ecologist/GIS Specialist	2003 - present
Wetlands and Water Resources	Wetland Ecologist/GIS Specialist Consultant	2001 - 2005
U.C. Berkeley College of Natural Resources, CAMFER Lab	Ecologist/GIS Specialist Research Assistant	2000 - 2001
Applied Geographics	GIS Technical Manager	1997 - 2000
City of Oakland, Measure I Emergency Response System	GIS Technician	1996 - 1997
U.C. Berkeley Map Library	Assistant Librarian	1993 - 1996

PROFESSIONAL SUMMARY

Mr. Schweitzer combines 21 years of experience as a professional vegetation and wetland ecologist with over 24 years of experience in cartography and geographic information science (GIS, remote sensing/image analysis, and GPS technology). His ecological focus has been in botanical and wetland sciences. He holds federal and state permits to survey for listed fairy shrimp, California red-legged frog, and California tiger salamander and is certified in the vegetation mapping techniques developed by the California Native Plant Society and California Department of Fish and Wildlife. He is also trained to conduct California Rapid Assessment Method (CRAM) surveys. Mr. Schweitzer has been a docent for the past 15 years at the East Bay Regional Park Botanic Garden, teaching native California plant ecology to the public.

Mr. Schweitzer has applied his skills to a wide array of projects, from surveying and modeling threats posed by Sudden Oak Death Syndrome, to performing large-scale botanical and aquatic wildlife surveys, to designing habitat restoration projects. He has served as the lead ecologist and GIS specialist for many of VNLC's regional conservation and land use projects throughout central and northern California. He is currently serving as project manager and Senior Ecologist for several habitat restoration projects within the Coast Ranges, including the reintroduction of the endangered Contra Costa goldfields (*Lasthenia conjugens*) into its namesake county.

EDUCATION

B.A. Physical Geography (concentration in ecology and geographic information science), University of California, Berkeley, 1995. Recipient of Lucille McClish Oberlander Award "for Outstanding Achievement in Physical Geography."

REPRESENTATIVE PROJECT EXPERIENCE

Calabazas Creek Open Space Preserve Biological Resource Surveys (Sonoma County, CA)
Senior Ecologist and Project Manager (2013 – 2016)

Prepared a comprehensive property management plan for the 1,200-acre open space preserve. The Preserve encompasses oak woodland, mixed evergreen forest, chaparral, riparian forest, seasonal wetland, and grassland habitats. In support of management plan development, conducted special-status plant surveys, plant community mapping, noxious weed mapping, sudden oak death occurrence mapping, encroaching Douglas fir mapping, California freshwater shrimp surveys, amphibian and bird surveys, and wetland habitat mapping. Results included the documentation of four special-status plant species and four special-status animal species.

Loma Fire Habitat Monitoring (Santa Clara County, CA)
Senior Ecologist and Project Manager (2017 – 2019)

Conducted post-fire habitat monitoring on 2,000 acres of preserve land that is owned and managed by the Santa Clara Valley Open Space Authority. Conducted three consecutive years of vegetation monitoring (relevé plot sampling) as well as assessment of rare and invasive plants, soil erosion, and plant community type conversion. Developed detailed recommendations for habitat management. Surveys resulting in the documentation of seven special-status plants and multiple sensitive plant communities.

Cloverdale Ranch Vegetation Management Project (San Mateo County, CA)
Senior Botanist and Project Manager (2021 - Present)

Conducting a two-year study of this 6,000-acre property located on the San Mateo Coast in support of long-term management of the site. The scope of work includes rare plant surveys, plant community mapping, invasive weed mapping, assessing rangeland conditions, and developing recommendations for habitat management with a focus on vegetation.

East Bay Regional Park District Oak Woodland Restoration Project (Alameda County, CA)
Senior Botanist and Project Manager (Present)

Conducting a habitat study of areas within East Bay Park District lands that are currently occupied by invasive trees (primarily eucalyptus and pine species), with the purpose of identifying optimal sites for oak woodland habitat restoration. Involves compiling and analyzing remote habitat data, conducting field surveys to assess current habitat conditions as well as restoration opportunities and constraints. The final product will be a detailed report, including maps, to elucidate optimal oak restoration areas.

Redwood Creek Restoration Project (Marin County, CA)
Senior Ecologist and Project Manager (2018 – Present)

Overseeing the vegetation component of a stream restoration project along 1.5 miles of Redwood Creek, adjacent to Muir Woods National Monument. Tasks include analysis of historical vegetation throughout the watershed, analysis of vegetation with respect to hydrology, mapping of current vegetation, rare plant and invasive weed surveys, and development of a planting palette and overall habitat restoration plans.

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LINNEA D. NEUHAUS, Wildlife Biologist

EMPLOYMENT HISTORY

Vollmar Natural Lands Consulting (VNLC)	Wildlife Biologist	2015 - present
Zone 7 Water Agency	Technical Field Coordinator	2015
Urban Creeks Council	Program/Field Manager, Program Coordinator, Intern	2012-2015
U.C. Davis Herbarium	Intern	2012

PROFESSIONAL SUMMARY

Ms. Neuhaus has a unique professional background combining non-profit, government, and consulting work. Her undergraduate work focused on ecology, botany, and GIS, and she has since gained a wide range of experience and technical skills in the field. She holds federal and state permits to survey for California red-legged frog, California tiger salamander, and vernal pool large branchiopods. She has experience with survey methods such as California Rapid Assessment Method (CRAM), electroshocking, seining, dipnetting, mist netting, night spotlighting, and water quality testing. She is proficient in ArcGIS, Microsoft Office, and Adobe Creative Suite software and data collection using Trimble GPS units.

Ms. Neuhaus has applied her skills to a variety of projects in Northern California. As Project Manager and Designated Biologist for the City of Roseville, Ms. Neuhaus manages annual biological monitoring and on-call biological services within 31 preserves encompassing over 1,000 acres in Placer County. Since 2018, Ms. Neuhaus has worked with the City of Healdsburg as Project Manager and Designated Biologist for several projects involving permit compliance and biological surveys (for special-status amphibians and reptiles, nesting birds, sensitive habitats), riparian restoration planning and monitoring, and construction monitoring. In her three years with Urban Creeks Council, she assisted with a baseline study of riparian habitat in eastern Alameda County conducting CRAM, vegetation, bird, and fish surveys on thirty sites. She also worked with Point Blue Conservation Science to develop a method of using publicly available citizen science bird survey data to evaluate quality of riparian habitat, and worked on over twenty-five soil bioengineering projects using live willow material for bank stabilization and erosion control. She has led and coordinated monitoring, reporting, and on--the-ground implementation for multiple riparian restoration projects in the Livermore-Amador Valley.

Ms. Neuhaus has experience surveying for various sensitive species including amphibian larval surveys, California red-legged frog and foothill yellow-legged frog surveys, western spadefoot surveys, burrowing owl surveys, nesting bird surveys, vernal pool aquatic invertebrate surveys, botanical and rare plant surveys, amphibian visual encounter and spotlight surveys.

EDUCATION

B.S. Environmental Science and Management (concentration in ecology, biodiversity, and evolution), University of California, Davis, 2012.

REPRESENTATIVE PROJECT EXPERIENCE

City of Roseville Open Space Preserves Long-term Monitoring (Placer County, CA)
Project Manager and Designated Biologist (2015 - Present)

Annual biological monitoring of 31 preserves owned and managed by the City of Roseville. The preserves encompass vernal pool grasslands, oak woodlands, and riparian corridors, and survey categories include biological inspections, nesting bird, vernal pool invertebrate, floristic, and hydrology monitoring, upland vegetation monitoring, and oak regeneration monitoring. Survey results are compiled in an annual monitoring report evaluating the efficacy of existing management practices, and recommendations are made to improve future management actions.

City of Healdsburg Biological Monitoring Projects (Sonoma County, CA)
Project Manager and Designated Biologist (2018 - present)

Managing and conducting biological monitoring and pre-construction surveys for a variety of projects for the City of Healdsburg Wastewater Treatment Plant. Projects completed to date include: monitoring the installation of a new water main beneath Dry Creek, monitoring an expansion of the City's recycled water pipeline system, monitoring an emergency bank repair project within a water treatment pond, and preparing a Riparian Restoration Plan and monitoring mitigation plantings. Surveys and monitoring are typically conducted for California red-legged frog, western pond turtle, yellow-legged frog, steelhead, California tiger salamander, and nesting birds.

Montezuma Wetlands Project (Solano County, CA)
Staff Biologist (2016-Present)

This project involves using approved dredged sediment to restore approximately 1,880 acres of diked and subsided former baylands to a tidal wetland ecosystem including some seasonal wetland features, and approximately 480 acres of upland transition zone and vernal pool habitat. Monitoring involves wildlife and botanical surveys, including bird, mammal, fish, amphibian, invertebrate, botanical, and vegetation surveys.

La Purisima Conservation Bank Baseline Biological Monitoring (Santa Barbara County, CA)
Staff Biologist (2015 – 2020)

Annual biological monitoring including stock pond hydrology monitoring, stock pond amphibian larvae surveys, night spotlight surveys for California red-legged frog, and upland special status species surveys (reptile cover board monitoring and bird monitoring), as required by the La Purisima Conservation Bank Enabling Instrument (BEI).

Lazy K Vernal Pool and Riparian Restoration Project (Madera County, CA)
Designated Biologist (2016- Present)

Conducting long-term monitoring of a 185-acre mitigation bank on a private ranch, containing preserved and restored vernal pools, annual grasslands, seasonal wetlands, riparian woodlands, and oak woodlands. Assisting with planting, maintaining, and monitoring a four-acre riparian restoration site, and surveyed hundreds of vernal pools onsite for rare vernal pool plants such as succulent owl's clover (*Castilleja campestris ssp. succulenta*) and dwarf downingia (*Downingia pusilla*).

BASIN RESEARCH ASSOCIATES

Colin Busby | Project Principal/Manager

Education

Ph.D., Anthropology 1978
University of California Berkeley

Registration/Certifications

Register of Professional Archaeologist (RPA #10186)

Number of Years with BASIN RESEARCH

40 years

Key Experience

Ph.D. in Anthropology - emphasis in prehistoric archaeology and history of western North America

45+ years of relevant experience in both large corporate and small business environments as well as federal agency employment

Experience with major archaeological compliance projects for federal, state, and/local agencies

Fully knowledgeable of NEPA/NHPA and CEQA requirements for cultural and historic properties

Extensive local knowledge of archaeological and physical anthropology of Northern California and Central California + Nevada

Working relationship with and knowledge of federal, state and local transportation agencies and public works departments requirements and state OHP staff reviewers for cultural resources

Dr. Busby has 50 years archaeological experience in six states and three foreign counties. His cultural resources management experience has involved all aspects of NEPA and CEQA assessment and regulatory compliance for federal, state and municipal governments, land developers, the U.S. military and the scientific community in the western United States. Specialties include Native American consultation, public liaison and regulatory agency coordination, research design development, NHPA Section 106 and Section 110 compliance, editing and report production. Native American tribal consultation has included SB 18 and AB 52 assistance in California.

Dr. Busby has completed over 700 cultural resource assessments, mitigation programs and regulatory compliance programs associated with land development, flood control, water resources and wastewater management, energy development, mining exploration and urban development throughout northern and central California and Nevada.

PROJECT EXPERIENCE (selected)

Pacific Innovation Partners & Signature Properties
Role: Principal Project Archaeologist (2017-Present)
Cultural resources compliance services to meet CEQA compliance and Native American consultation for Willow Village Campus project for Meta Universe, Menlo Park.

City of San Mateo
Role: Principal Project Archaeologist (2019-Present)
Cultural resources compliance services to meet CEQA compliance and Native American consultation for various public works and development projects citywide.

Questa Engineering
Role: Principal Project Archaeologist (2019-Present)
Cultural resources compliance services to meet CEQA/NEPA compliance and Native American consultation for public trails (Mid-Peninsula Open Space, EBRPD) and flood control projects (Napa County Bale Creek Slough) and other public works and development projects in Bay Area.

Alameda County Public Works Agency On-Call for Cultural Resources Service
Role: Principal Project Archaeologist and Project Manager (2008-Present)
Responsible for management and completion of cultural resource studies as part of regulatory compliance for public works projects including flood control, bridge enhancement and replacement, road improvements, pedestrian trails, archaeological/paleontological monitoring during construction in sensitive resource areas, Native American consultation and, general consulting and review including support to County environmental staff. Projects completed to meet both CEQA and NEPA/NHPA requirements for archaeological and historic architectural resources primarily for Caltrans/FHWA as was well as federally mandated Section 106 compliance requirements for Section 404/408 permits by the US Army Corps of Engineers.

Environmental Consulting Group – Westlands Solar Park, Kings, Kern and Fresno Counties
Role: Prime Program Consultant for Cultural Resources (2010-Present)
Cultural resources studies to meet CEQA and NEPA/NHPA requirements and Tribal consultation associated with Westlands Solar Park Master Plan (WSP) and associated solar generating and gen-tie transmission facilities within 40,000+ acre tri-county area.

SFPUC Water System Improvement Projects - Various Counties
Role: Principal Project Archaeologist. and Project Manager (2012-2018)
Cultural resources services for San Francisco Public Utilities Commission (SFPUC) Water Improvement System Project (WISP) projects in Alameda, Santa Clara, San Mateo and San Joaquin counties. Managed NEPA/NHPA and CEQA EIR/EIS mitigation measure compliance during construction including archaeological inventory, site testing and evaluation, data recovery, and development of Archaeological Monitoring and Mitigation Plans and other efforts to comply with SFPUC and regulatory agency requirements for mitigation implementation and documentation. Required extensive coordination with SFPUC and construction consultants and project contractors.

U.S. Army Corps of Engineers Los Angeles District Cultural Resource Services for Projects within Southern California, Southern Nevada, Southeastern Utah and Arizona (5 year IDIQ)
Role: Prime Program Manager (2009-2014)
Project manager for Northern California and Nevada projects in association with Statistical Research, Inc. for cultural resources compliance projects to meet NEPA/NHPA Section 106 requirements.

Transportation Studies – Caltrans/FHWA Compliance (Various clients)
Role: Principal Investigator/Project Manager (1980-Present)
135+ transportation related cultural resources studies to meet Caltrans/FHWA requirements for both archaeology and historic architecture in 15 northern and central California counties for public and private entities. Tasks have included program management, archival research, field studies including archaeological testing, coring and data recovery programs, development of sensitivity models, built environment assessments, Native American consultation and completion of Caltrans format cultural resources compliance documents (ASR, HRER, HPSR).

BASIN RESEARCH ASSOCIATES

Donna M Garaventa | Senior Research Scientist

Education

Ph.D., Anthropology 1977
University of California Berkeley

Registration/Certifications

Register of Professional Archaeologist (RPA #10185)

Number of Years with BASIN RESEARCH

38 years

Key Experience

Ph.D. Anthropology - emphasis in archaeology and history of the New World

42 years of recent relevant experience

Experience in archaeological compliance projects for federal, state, and/local agencies

Fully knowledgeable of NEPA/NHPA and CEQA requirements for cultural and historic properties

Extensive local knowledge of archaeological and built environment for Northern California and Central California/Nevada

Working relationship with knowledge of state and local transportation agencies and public works departments and state OHP staff reviewers

Dr. Garaventa, Senior Research Scientist has 42 years of professional experience with archaeological compliance projects on federal, state and local levels. Her responsibilities include specialized project research, technical project management, programmatic planning, discipline specialist liaison, editing and report production, technical issue resolution, and research design formulation. Dr. Garaventa's experience has ranged from small surveys to major interdisciplinary data recovery excavations undertaken for both public and private projects in California, Nevada, and New Mexico.

Her extensive work with cultural material, combined with her fieldwork and collections management skills, brings an interdisciplinary, conservation-minded approach to cultural resource projects. Dr. Garaventa is familiar with data base management, artifact cataloging systems and inventory systematics. She also maintains an expertise on the research and analysis of historic archaeological material culture (including Asian American and EuroAmerican objects) and to a lesser extent with the built environment. Dr. Garaventa has previously been employed with the Hearst Museum of Anthropology, University of California at Berkeley, Commonwealth Associates and Archeo-Tec. Her search interests include western North American prehistory, innovation and technology, style change, historical archaeology with an emphasis on material culture, Andean culture history and museum studies, as well as cultural resources management.

Dr. Garaventa has acted as Senior Research Scientist for over 100 major cultural resource mitigation programs and authored, edited or contributed to over 550 reports associated with land development, flood control, water resources and wastewater management, energy development, mining exploration and urban development throughout California and Nevada.

PROJECT EXPERIENCE (selected)

Questa Engineering
Role: Research Scientist (2019-Present)

Research for cultural resources compliance services to meet CEQA/NEPA compliance and Native American consultation for public trails (Mid-Peninsula Open Space, EBRPD) and flood control projects (Napa County Bale Creek Slough) and other public works and development projects in Bay Area.

Environmental Consulting Group – Westlands Solar Park, Kings, Kern and Fresno Counties
Role: Research Archaeologist or Cultural Resources (2010-Present)

Background research to complete cultural resources studies to meet CEQA and NEPA/NHPA requirements associated with Westlands Solar Park Master Plan (WSP) and associated solar generating and gen-tie transmission facilities within 40,000+ acre tri-county area.

Woodard & Curran
Role: Research Scientist (2019-Present)

Research for cultural resources compliance services to meet CEQA/NEPA compliance for sanitary sewers (Napa Sanitation District),flood control (City of San Jose), quarry reclamation (EBMUD), well rehabilitation and replacement (City of Sacramento) and flood control (Stanford San Francisquito Creek) and other public works and development projects in Bay Area.

Cultural Resources Studies for Alameda County Public Works Agency Compliance
Role: Senior Research Scientist (2008-Present)

Responsible for context research associated with completion of cultural resource studies as part of regulatory compliance for public works projects including flood control, bridge enhancement and replacement, road improvements, pedestrian trails, and archaeological/paleontological monitoring during construction in sensitive resource areas. Projects completed to meet both CEQA and NEPA/NHPA requirements for archaeological and historic architectural resources primarily for Caltrans/FHWA as was well as federally mandated Section 106 compliance requirements for Section 404/408 permits by the US Army Corps of Engineers.

U.S. Army Corps of Engineers Sacramento District Cultural Resources Studies (1985 to Present)
Role: Research Scientist (2009-2014)

Research to meet Section 106 requirements of the National Historic Preservation Act focused on flood control in Central California and Nevada for the Sacramento District. Services included records searches and reviews, completion of Historic Properties Survey Reports and Finding of Effect documents, and other services necessary to complete compliance.

Transportation Studies to meet Caltrans Compliance
Role: Senior Research Scientist (1980-Present)

120+ Cultural Resources Studies to meet Caltrans/FHWA cultural resources requirements for both archaeology and historic architecture in 15 California counties for both public and private clients with a focus on transportation improvements and bridge rehabilitations. Tasks have included archival research and preparation of environmental compliance document technical sections.

BOARD OF DIRECTORS
SAN LORENZO VALLEY WATER DISTRICT
REGULAR MEETING
MINUTES
AUGUST 18, 2022

1. **Convene Meeting** 6:30 p.m.
   Roll Call

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

   Staff Present:
   Rick Rogers, District Manager
   Holly Hossack, District Secretary
   Gina Nicholls, District Counsel
   Carly Blanchard, Environmental Programs Manager and Admin Analyst
   Josh Wolff, Engineering Manager

DRAFT

2. **Additions and Deletions**: None

3. **Oral Communications**:
   G. Stone, Clear Creek Road, addressed the Board regarding a house that burned in the CZU Fire and is now a vacant lot. R. Rogers said that the 3-year waiver has expired and this can be handled administratively through the office.

4. **President's Report**
   1. The Grand Jury Response was received and it was noted that all of the water districts and agencies had a striking alignment.

   2. SMGWA has scheduled a workshop for September 7, 2022 2:30 – 5:00
      - Concerned if all Board members can participate*
      - Educational not a working workshop
      - General discussion on injection wells

   *G. Nicholls said that as an educational program all Board members can attend.

5. **Unfinished Business**:

   a. REMOTE MEETING AUTHORIZATION UNDER AB 361

A motion was made and seconded to recommend and ratify the re-adoption of Resolution No. 4 (21-22).

The Board voted unanimously to pass the motion.

6. **New Business**:

a. CONJUNCTIVE USE PROJECT CEQA BUDGET

C. Blanchard introduced and explained this item.

Discussion by the Board and staff regarding:

- Public informational meetings for the EIR
- Grant possibilities
- Stillwater doing a peer review on M. Podlech's work
- Going out to bid on this project
- Significant concerns during public review period were from the City of Santa Cruz
- Where are the funds for this coming from?
- Nossaman's budget "others" assumptions
- Synchronize all members of the team
- Nossaman budget range/keep an eye on expenses
- Loch Lomond allotment analysis requirement/not in agreement, it is not our problem to analyze
- Labor rates for M. Podlech
- Rincon's estimate
- The State of California has to approve the review of the project
- Storage for water transparency

DRAFT

A motion was made and seconded for the Board to approve the recommendation before us to authorize the District Manager to enter into a professional services contract amendments in not to exceed amounts of:

- $132,058 with Rincon
- $64,250 with Nossaman
- $40,000 with Mike Podlech

The motion passed unanimously.

b. RECOMMENDATION TO AWARD CONSTRUCTION OF 2021 CIP PIPELINE PROJECT

J. Wolff introduced and explained this project.

Discussion by the Board and staff regarding:

- Is Zayante Road part of the Lompico Assessment District funding
- Bundling projects makes a lot of sense
- Urban roads vs. our roads
- Escalation clauses

- Next lowest bid 3.1% higher, specific bid items

A motion was made and seconded to direct the District Manager to enter into a contract with JMB Construction for the 2021 CIP Pipeline Project in conformance with the JMB Construction bid in the amount of $5,023,379.57.

The motion passed unanimously.

c. ONGOING EXPLORATION OF POSSIBLE CONSOLIDATION OF BIG BASIN MUTUAL WATER COMPANY'S WATER SYSTEM INTO THE DISTRICT

R. Rogers introduced this item and explained the process. G. Nicholls added that there are real property issues that need discussion in Closed Session.

Discussion by the Board and staff regarding:

- R. Rogers and G. Nicholls should be the negotiators
- Appraisal being part of the process
- Grant funding for financing

A motion was made and seconded to designate the District Manager and District Counsel as representatives of the San Lorenzo Valley Water District in negotiations with Big Basin Water Company regarding real property.

DRAFT

The motion passed unanimously.

d. ANNUAL DISCLOSURE REPORT OF EMPLOYEE REIMBURSEMENTS

R. Rogers introduced this item and explained that it is an annual "housekeeping" issue according to Government Code that Special Districts annually disclose any reimbursements made to employees.

Discussion by the Board and staff regarding:

- Uniform allowance and approved garment list

A motion was made and seconded to accept the annual disclosure list of employee reimbursements for Fiscal Year 2021/2022.

The motion passed unanimously.

e. MEMORANDA OF UNDERSTANDING (MOUs) – CLASSIFIED AND MANAGEMENT, SUPERVISORY & CONFIDENTIAL EMPLOYEES

G. Nicholls introduced this item and explained the process.

A motion was made and seconded to designate the District Manager and District Counsel to represent the San Lorenzo Valley Water District for labor negotiations.

The motion passed unanimously.

7. **Consent Agenda**: Accepted

8. **District Reports**: Accepted

- DISTRICT MANAGER'S REPORT
  The Quail Hollow Pipeline is nearing completion of the actual piping.

- DEPARTMENT STATUS REPORTS

  - Engineering
    - Note that the Fall Creek Fish Ladder will be constructed next year
    - GIS Mapping completion
  - Environmental
    - BB & FS Consolidation
  - Finance
    - Change of numbers expected? (add another column)
    - Loan costs covered by FEMA
    - Additional hand held meter reader
  - Legal
  - Operations
    - Fall Creek/Bennett Creek/Bull 1 & 2 production higher usage
    - Water loss audit

- COMMITTEE REPORTS

DRAFT

9. **Written Communication**: None

10. **Adjournment**: 8:05 p.m.

BOARD OF DIRECTORS
SAN LORENZO VALLEY WATER DISTRICT
REGULAR MEETING
MINUTES
SEPTEMBER 1, 2022

Thursday, September 1, 2022, at 5:30 p.m., via videoconference and teleconference.

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

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

   Staff Present:
   Rick Rogers, District Manager
   Holly Hossack, District Secretary
   Gina Nicholls, District Counsel

2. **Additions and Deletions to Closed Session Agenda**: None

3. **Oral Communications Regarding Items in Closed Session**:

   A member of the public addressed the Board but it was not related to the Closed Session so he was asked to return to the Open Session portion of the meeting.

4. **Adjournment to Closed Session:** 5:33 p.m.

5. **Re-Convene Meeting:** 6:30 p.m.
   Roll Call

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

   Staff Present:
   Rick Rogers, District Manager
   Holly Hossack, District Secretary

Gina Nicholls, District Counsel
Carly Blanchard, Enviro Programs Manager/Admin Analyst

6. **Report of Actions Taken in Closed Session:**

G. Nicholls, District Counsel, reported out of Closed Session that the Board voted unanimously to authorized the District's labor negotiators to give notice that the District's intention to engage in negotiations with union representatives regarding the Classified Employees Memorandum of Understanding with the District.

7. **Additions and Deletions**:

R. Rogers reported that staff would like to remove Item 11a Authorization to Shop for Replacement Vehicles from the agenda. It will be brought back to the Board at a future date.

8. **Oral Communications**:

R. Egner, Felton, called in on behalf of his brother B. Egner of El Alamein Road, regarding a long service line.

R. Rogers explained that the property is not within the sphere of influence of the District and has to be annexed into the District by LAFCO. It will be coming to the Board as soon as it is approved by LAFCO at their Board meeting on September 7, 2022.

9. **President's Report:** None

10. **Unfinished Business**:

a. OUTREACH CONTRACT AWARD

C. Blanchard introduced this item and explained the process.

Discussion by the Board and staff regarding:

- Miller Maxfield – strengths and weaknesses

A motion was made and seconded to accept the staff recommendation to select and award Miller Maxfield the Comprehisive Outreach Contract for the District.

Continued discussion by the Board and staff regarding:

- Past association with Miller Maxfield
- Dudek – strengths and weaknesses

M. Dolson, public member of the Administration Committee, shared information on the committee meeting on this topic. He questioned the process and the committee's responsibility.

Continued discussion by the Board and staff regarding:

- Process and role of the committees

The motion to award passed by a vote of:

Ayes: Mahood, Ackemann, Hill, Smolley
No: Fultz

b. REMOTE MEETING AUTHORIZATION UNDER AB 361

A motion was made and seconded to ratify Resolution No. 4 (21-22) proclaiming an ongoing state of local emergency and authorizing remote meetings for another 30 days.

The motion passed unanimously.

11. **New Business**:

a. AUTHORIZATION TO SHOP FOR REPLACEMENT VEHICLES
This item was removed from the agenda. (See Additions and Deletions above.)

12. **Consent Agenda**: None

13. **District Reports**:

- DISTRICT MANAGERS REPORT
R. Rogers reported that we are expecting extreme heat in the Valley with triple digit temperatures. The District is preparing for rolling outages, emergency response, and social messaging. Everyone should conserve water.

14. **Written Communication**: None

15. **Adjournment**: 7:15 p.m.

_____
Minutes approved

_____
Holly B. Hossack, District Secretary

MEMO

To: District Manager

From: Engineering Manager

Subject: District Projects Update

Date September 16, 2022

Recommendation:

It is recommended that the Board of Directors review and file the Engineering Department Status Report.

Engineering Calendar:

The Engineering calendar continues to be updated monthly.

Pipeline Materials Delays:

Current supply chain issues throughout the construction industry are resulting in materials delays of up to twelve months for some pipe and associated materials. Staff and the Engineering & Environmental Committee are looking into possible mitigation efforts. No recommendation is made at this time.

District Projects:

2021 CIP Pipeline Replacement Project: Project was awarded to JMB Construction on September 2, 2022. Staff are coordinating with JMB to get contract agreement settled and determine start date.

2021 FEMA Pipeline Replacement Project: Staff have requested that Sandis split this project into separate projects for FEMA tracking purposes. Sandis is working to provide the separate plan sets and technical specifications for each project.

Alta Via Drive and Monan Way Pipelines: Sandis and District staff are coordinating required documentation and project start date. The required easement has been finalized. Pipeline materials are experiencing 6-8 month delays. Current forecast calls for delivery of materials in late November or early December; staff will provide updated delivery timeframes when they become available.

Brookdale Tank Rehabilitation: Staff are developing an RFP for rehabilitation of the Brookdale tank, to include recoating of interior and exterior; updating of access; and preparation of the tank for installation of a cathodic protection

system at a later date. Staff have determined that this RFP will be delayed, based on District workload. The RFP will most likely be completed and published in Fall of 2022.

CA-9 Bridges 05-1H470: Staff have reviewed the preliminary plan set provided by MME and returned comments. MME are addressing.

Cross County Pipelines: Staff have contracted with Haro Kasunich and Associates to perform a Peer Review of the Constructability Study. Staff expect the Review to be complete late Summer/early Fall.

Consolidation of Bracken Brae and Forest Springs Mutuals: Sandis is completing survey work and moving into design layouts. Staff are coordinating with both Bracken Brae and Forest Springs to help the two Mutuals leverage Sandis mobilizations to reduce costs for their survey and design work. Staff are working on easement acquisition for a possible revision to the originally planned pump station location which would bring the station out of the Caltrans ROW, improving both access and costs.

Fall Creek Fish Ladder: Contractor originally awarded (CRW Industries) has been removed from the project. Staff are working with Water Ways, Inc, the designer of the project, to prepare and advertise a re-bid RFP.

Felton Heights Tank Project: District Staff continue to work towards acquisition of necessary property and easements for this project. Staff will coordinate survey and subsequent design of the new tank upon execution of required easements or property purchase; construction of the new tank will follow as quickly as can be arranged.

Foreman Intake and Pipeline: Staff published a re-bid RFP, bids are due October 13, 2022.

GIS System Updates: Staff continue to work on a program of field-verification of the exact location of all at-grade and above-grade district-owned facilities. This effort includes meters, backflow prevention devices, isolation valves, and all similar facilities. Staff anticipate the primary cataloging effort to run approximately one year, with regular updating of the mapping after that period.

Glen Arbor Bridge South Pipeline: Monterey Peninsula Engineering has completed install of pipe on the bridge and is working to complete remaining pipeline and testing. Staff anticipate final acceptance of work in early October.

Huckleberry Island Main: Current efforts are focused on delineation of required easements and obtaining same.

Lyon Pipeline Replacement Project: Schaaf & Wheeler provided final draft (100%) plans for this project, Staff provided comments have begun work on the RFP for this project.

Lyon Slide: Sandis has completed the feasibility study and determined the proposed road alignment to be feasible. Sandis has provided preliminary construction documents for this proposed alignment. Staff have received communication from CalOES stating that the proposed change was acceptable to them and would be forwarded to FEMA with a positive recommendation.

Quail Hollow Pipeline Replacement: Mainline is installed and pressure tested as of September 9, 2022. Granite Rock is working to complete bollard installations, final connections and testing, and paving. Anticipated completion by end of September, 2022.

Redwood Park Tank Project: District Staff have developed plans for the new pipeline needed to allow replacement of the existing redwood Swim tanks with a new bolted steel tank, to be called the Redwood Park tank. Staff have prepared an RFP for construction, but advertising of this RFP is being delayed while Staff obtain quotes for, then order pipe and other materials. Staff anticipate publication of the RFP by the end of September. Development of plans and specifications for the new Redwood Park tank will take place this Summer; Staff will prepare RFPs for design and construction of the tank once a completion date for the pipeline is determined. Conditions in the area require that the pipeline contractor be allowed to stage materials and equipment at the new tank site, necessitating a phased approach to the replacement of the existing Swim tanks.

Josh Wolff, P.E.
District Engineer

M E M O

TO: Board of Directors

FROM: District Manager

PREPARED BY: Environmental Programs Manager

SUBJECT: Environmental Department Status Report

DATE: September 15, 2022

RECOMMENDATION:

It is recommended that the Board of Directors review and file the Environmental Department status report for August/September 2022.

GRANTS (ONGOING)

FIRE/FUEL REDUCTION GRANTS

Information on grants related to fire management and fuel reduction/hardening can be found in the "FIRE MANAGEMENT PLANNING" section of this report.

INFRASTRUCTURE GRANTS

Bureau of reclamation Small-Scale Water Efficiency Projects – WaterSMART grant

- Application submitted April 29th for $100k toward AMI meter upgrades. Still under reclamation review.

Cal OES Hazard Mitigation Grant Program (HMGP)

- Subapplications submitted April 8th, 2022
- Request for information being completed by staff

California's Department of Fish & Wildlife's Proposition 1 Restoration Grant Programs

- ~1.1 million awarded for the Fall Creek Fish Ladder construction project.
- Grant agreement awaiting legal review prior to signature.

CAL FIRE's Fire Prevention Grant

- ~$350,000 awarded for fuel reduction around infrastructure

Santa Cruz Integrated Regional Water Management (IRWM)

- Three project proposals submitted hardening of pump house structures, AMI meter replacement, and Quail Hollow Well project.
- Invited to submit pump house hardening project for funding consideration.

State Revolving Fund for Consolidations

- Staff working on applications for Big Basin Water consolidation & Bear Creek Estates Waste Water system consolidation into County.
- Median Household Income survey needed for Bear Creek Wastewater to determine Disadvantaged Community (DAC) status (100% grant funded if DAC).

Upcoming grants:

- CAL FIRE – California Forest Improvement Program
- DWR Sustainable Groundwater Management Grant Program

SEE GRANT TRACKING TABLE AT END OF REPORT FOR FURTHER INFORMATION ON DISTRICT GRANTS APPLICATIONS AND AWARDS

WATER RIGHTS (On-going)

CONJUNCTIVE USE WATER RIGHT PETITIONS – FELTON

Legal Counsel currently reviewing draft petition.

ENVIRONMENTAL COMPLIANCE - CAPITAL IMPROVEMENT PROGRAM (ONGOING)

CONJUNCTIVE USE

Project description draft completed and reviewed by Board of Directors (BoD) on 8/4/22

Budget approved by BoD on 8/18/22. Awaiting legal review of contract amendments.

Project description feedback received from BoD and to be incorporated into draft.

SANDHILLS HABITAT CONSERVATION PLAN (HCP) FOR THE SAN LORENZO VALLEY WATER DISTRICT CAPITAL IMPROVEMENT PLAN (DECEMBER 2022)

Follow up with consultant for draft sandhills HCP BoD review by October 2022 completed. Awaiting feedback from consultant to confirm schedule below is still accurate.

Deliverable	Anticipated Timeline	Assumptions
Administrative Draft Chapters		
Covered Activities (Ch. 2)	4/29/2022	District provides additional documents (fire management plan, etc.) by 3/25/22
Environmental Setting (Ch. 3)	5/31/2022	
Impacts and Take Assessment (Ch. 4)	6/30/2022	
Conservation Program (Ch. 5)	7/31/2022	District agrees upon avoidance, minimization, and mitigation measures by 5/31/22
Implementation (Ch. 6)	8/31/2022	
Funding (Ch. 7)	8/31/2022	
Alternatives	8/31/2022	
Agency Draft	10/15/2022	District provides final feedback by 9/23/22

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CIP PROJECT PERMITTING

Staff is working to secure permits for the following Projects:

b. Lyon Treatment Plant Access Road Slide (FEMA funded - 2023)
   - Waiting FEMA approval for alternate access route
   - Permitting process to kick-off once alternative route approved

c. 5-mile and Peavine pipeline
   - Development of Request for Qualifications (RFQ) for environmental permitting pending geotechnical peer-review
   - Staff determining if tree survey can move ahead prior to peer-review completion.

d. Huckleberry Island pipeline replacement
   - Staff working to secure easements

e. Blue Ridge Tank
   - CEQA kick-off held in June 2022
   - Drafted project description in review by staff
   - Forester completed tree/vegetation surveys in August
   - AB52 tribal consultation in process.

f. Bracken Brae & Forest Springs Consolidation
   - Request for Proposal (RFP) for environmental permitting closed, BoD to award contract 9/15/22

g. Big Basin Water Consolidation
   - Meetings with state, county, and federal agencies to determine potential funding sources
   - Staff working on State Revolving Fund application for funding.

h. Felton Heights Tank

- Request for Proposal (RFQ) for environmental permitting released and closes 8/28/22

i. Fall Creek Fish Ladder
   - Project postponed
   - Salvaged plants from site to be donated to library system
   - Staff alerted all permitting agencies
   - Will need to replace flashboards.

WATERSHED MANAGEMENT/ STEWARDSHIP

FIRE MANAGEMENT PLANNING (ONGOING)

Staff prepared a RFP for on-going maintenance of fuel reduction around critical infrastructure. Pending release.

The District was awarded grant for CAL FIRE's Fire Prevention Grant program to continue fuel reduction at infrastructure sites.

SANITARY SURVEY

Staff working with the City of Santa Cruz to complete an updated Sanitary Survey. Water quality data provided.

OLYMPIA PATROL (ONGOING)
Annual contract with the Land Trust contract was renewed and no trespassing was reported in August.

WATER CONSERVATION (ONGOING)

EXECUTIVE ORDER N-7-22

District in Water Shortage Stage 2

RAIN UPDATE

Water year 21/22 (October 1, 2021 – September 30, 2022) totals in downtown Boulder Creek thus far are approximately 35.28 inches. For current rain fall totals visit https://www.slvwd.com/about-us/pages/local-weather-rainfall

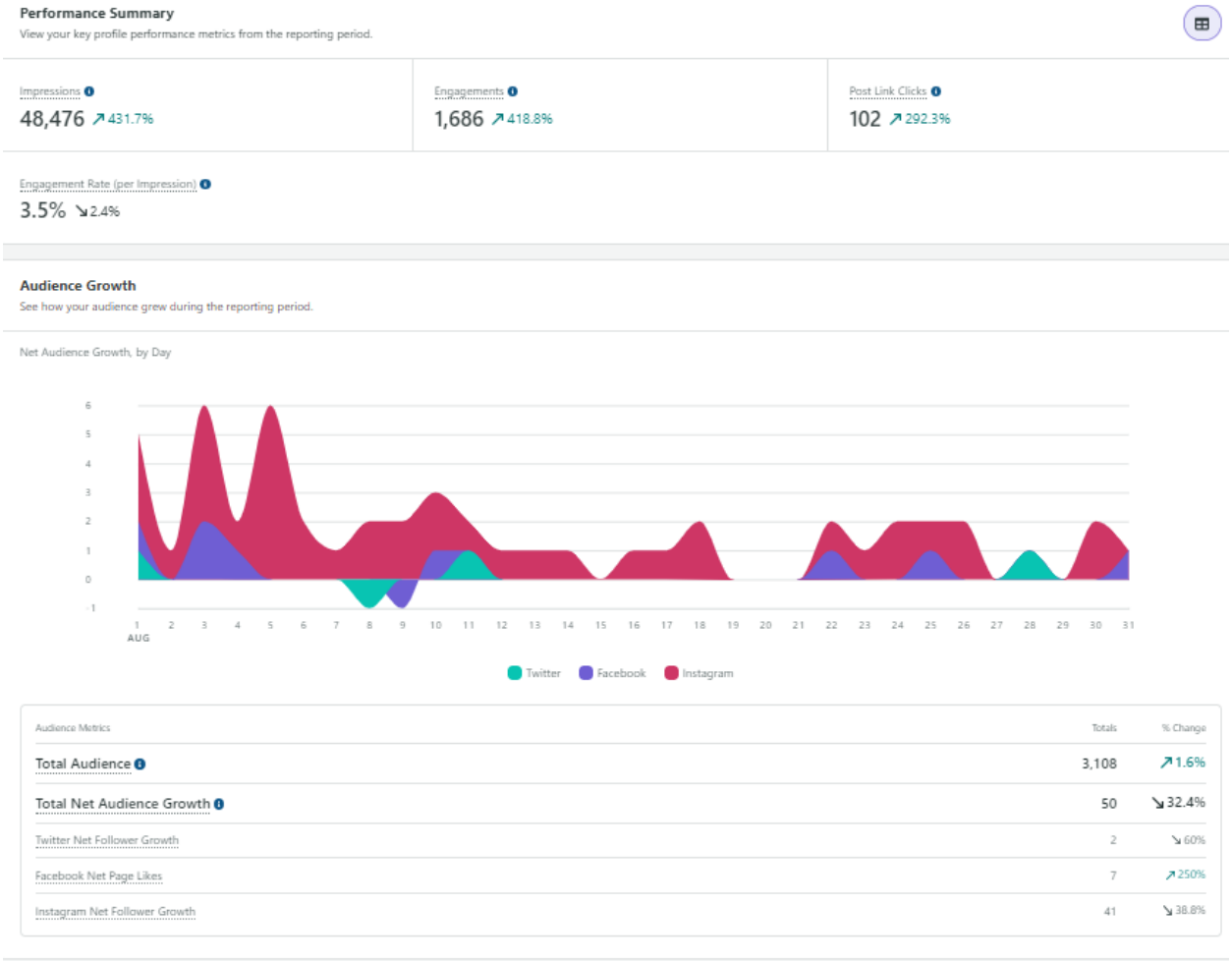
PUBLIC OUTREACH

OUTREACH REQUEST FOR PROPOSALS
Outreach contract awarded to Miller Maxfield Inc. in August 2022.

BUZZ PR

Buzz is working with staff on outreach through daily updates, distributing information to press, social media sites, and print sources (until October 6th).

AUGUST PERFORMANCE SUMMARY (BELOW)



Performance Summary
View your key profile performance metrics from the reporting period.

Impressions	Engagements	Post Link Clicks
48,476 ↗ 431.7%	1,686 ↗ 418.8%	102 ↗ 292.3%

Engagement Rate (per Impression)
3.5% ↘ 2.4%

Audience Growth
See how your audience grew during the reporting period.

Net Audience Growth, by Day

Audience Metrics	Totals	% Change
Total Audience	3,108	↗ 1.6%
Total Net Audience Growth	50	↘ 32.4%
Twitter Net Follower Growth	2	↘ 60%
Facebook Net Page Likes	7	↗ 250%
Instagram Net Follower Growth	41	↘ 38.8%

SEPTEMBER OUTREACH (THROUGH 9/8/22)

Customer service information
Heat wave
Quail Hollow Pipeline
SMGWA event
Labor day closure
Payment options
Water main break information
Toilet rebate

AUGUST OUTREACH

Hiring post
Administrative Committee member opening
National Water Quality Month
RCD Chipping program
FAQ
Drought information
811

BoD
Subscribe newsletter
Quail Hollow Pipeline
Autopay
CZU update
Heat wave posts

JULY OUTREACH
Hiring post
Postage increase – sign-up for online billing
Water saving tips
4th of July post
Board of Directors meeting
FAQ
State Executive Water Conservation Order
Calendar of events
Engineering/Environmental Committee meeting cancelled
CZU information
Administrative Committee Update
Customer Service information
Rate Assistance
Fix a leak
Emergency preparedness
Administrative Committee member opening
811
After hours
Newsletter – subscribe
Star/stop service
Autopay

NETWORKING & COLLABORATIONS

GREEN BUSSINESS PROGRAM

In 2017 the District was certified as a Santa Cruz County Green Business. Staff is working with Green Business certifiers to complete certification for 2021-2022.

SANTA CRUZ NATURAL HISTORY MUSEUM EARTH STEWARDSHIP PROGRAM (NOVEMBER 2021)

Program to restart in August 2022.

San Lorenzo Valley Water District Grant Funding

Potential Grant/Loan Program	General Project Description	Pursuing (year)	Funding Received	Spent to Date	Funding Pursued	Work Order #	Capital or Operating	Comments
CAL OES - Community Power Resiliency Allocation to Special Districts Program	Purchase of generators, battery back-ups, changeable message signs, communication equipment, and outreach on PSPS.	Yes (2019)	$ 300,000.00	300,000.00	300,000.00	N/A	Both	Completed October 2021
Coastal Conservancy's Wildfire Resilience Grant Program	Fuel reduction around critical water infrastructure	Yes (2021)	$ 200,000.00	200,000.00	200,000.00	2382	Operating	Staff completing final report January 2022
CAL FIRE – California Forest Improvement Program	Creation of Forest Management Plan	Yes (2020)	$ 6,822.00	6,822.00	6,822.00	2451	Operating	Complete January 2022. Once forest management plan complete, reapply for implementation.
CAL FIRE – Forest Health Grant	Fuel reduction around critical water infrastructure, planting and invasive removal.	Yes (2021)	$ 493,500.00	5,000.00	500,000.00	N/A	Operating	Secured through RCD of Santa Cruz. Pending agreement with Cal Fire. Awarded July 2021.
Wildlife Conservation Board – Streamflow Enhancement Program	Conjunctive Use Plan & permitting	Yes (2017)	$ 330,451.00	246,198.98	330,500.00	EXP-1718001A	Operating	Grant completed June 2021. Awaiting final reimbursement.
Department of Water Resources – Integrated Regional Water Management (IRWM) Implementation Grant Program	Disadvantaged Community Outreach	Yes (2021)	$ 17,950.00	15,550.37	17,950.00	N/A	Operating	Completed August 2021
Department of Water Resources – Integrated Regional Water Management (IRWM) Implementation Grant Program	Water Master Plan	Yes (2019)	$ 69,937.00	69,937.00	69,937.00	1518	Capital	Complete
Department of Water Resources Small Community Drought Relief Program	Interties to smaller community water systems (no cost share or limit)	Yes (2021)	$3,203,850.00	0.00	4,000,000.00	2517	Capital	No application deadline. Submitted application September 2021. Desired funding $4,279,250
State Water Resource Control Board CA Water/Wastewater Arrearage Program	Arrearage for COVID	Yes (2021)	$175,261.00	140,206.22	175,261.00	N/A	Operating	Completed
CAL FIRE – Fire Prevention Grant	Fuel reduction around critical water infrastructure and hardening of pump stations	Yes (2022)	$364,000.00	N/A	1,500,000.00	N/A	Operating	Applications are due February 9th, 2022. Targeting $1.5 million
CAL OES Hazard Mitigation Grant Program	Retrofitting redwood and poly tanks. Hardening pump houses. Tree removal along 5-mile pipeline. Hardening of 5-mile reconstruction. COVID relief	Yes (2022)	N/A	N/A	8,000,000.00	N/A	Operating	Notice of Interest due February 15th, 2022. Targeting ~8 million
US Bureau of Reclamation – WaterSMART Drought Resiliency Grant	Retrofitting to AMI meters	Yes (2022)	N/A	N/A	250,000.00	N/A	Operating	Annual grant program. Awaiting grant announcment. Targeting $250,000
Santa Cruz Integrated Regional Water Management (IRWM) Region Grant Program	Retrofitting to AMI meters, Quail Hollow well, and hardening pumphouse structures.	Yes (2022)	N/A	N/A	800,000.00	N/A	Operating	Preliminary project sheets submitted July 19th
California Department of Fish and Wildlife – Watershed Restoration Grant Program (Prop 1)	Fall Creek Fish Ladder construction, stream gaging, and potential critical riffle study	Yes (2022)	$1,116,166.00	N/A	1,000,000.00	N/A	Operating	Application due March 9th, 2022. Budgets being established. No cost share. Trageting 1 million +
Coastal Conservancy's Wildfire Resilience Grant Program	Fuel reduction around critical water infrastructure	Yes (2022)	N/A	N/A	308,000.00	N/A	Operating	Pre-application submitted in January 2022. Awaiting contact from CCC for complete application package. Targetting $308,000
			$6,277,937.00		**$17,458,470.00**			
			TOTAL RECEIVED TO DATE		**TOTAL PURSUING**			

Color Key
Secured
Pursuing
Complete
Not awarded

Potential Grant/Loan Program	Cost Share/Matching	Funding Cap.
Department of Water Resources – Integrated Regional Water Management (IRWM) Implementation Grant Program	No Match	1.94 million
California Department of Housing and Community Development: Community Development Block Grants (CDBG)	N/A	N/A
US Bureau of Reclamation – WaterSMART Drought Resiliency Grant	50%	$500,000.00
California Department of Water Resources – Sustainable Groundwater Implementation Grant Program - Prop 68	N/A	75 million
US Bureau of Reclamation – WaterSMART Water and Energy Efficiency Grant	50%	$500,000.00
US Forest Service / Council of Western State Foresters – Western Wildland Urban Interface Grant Program	50%	$300,000.00
CAL FIRE – Fire Prevention Grant Program	No Match	Not specified
CAL FIRE – Forestry Assistance Grant Program (Prop 68)	No Match	$2,200,000.00
US Bureau of Land Management – Forests and Woodlands Land Management Program	No Match	$300,000.00
California State Water Resources Control Board – Clean Water Act Section 319 Nonpoint Source Pollution Control and Timber Fund Grants	25%	$200,000 for planning $800,000 for implementation
Wildlife Conservation Board – Riparian Habitat Conservation Program	N/A	None (?)
US Bureau of Land Management – Wildlife Resource Management Program	No Match	$100,000.00

California Department of Fish and Wildlife – Watershed Restoration Grant Program (Prop 1)	No Match	N/A
Wildlife Conservation Board – Streamflow Enhancement Program	Match required by % not specified	None (?)
California Department of Fish and Wildlife – Environmental Enhancement Fund Grant Program	None	$250,000.00
US Fish and Wildlife Service – National Fish Passage Program	50%	$70,000.00
California Department of Fish and Wildlife – Improve Conditions for Fish and Wildlife (Prop 68)	Depends on project type	$25,000,000.00
California Department of Fish and Wildlife (in partnership with NOAA) – Fisheries Habitat Restoration Grant Program	No Match	$200,000.00
CA Department of Finance – Special Districts COVID-19 Funds	No Match	No Cap.
Wildlife Conservation Board – Habitat Enhancement and Restoration	No Match	No Cap.
AmeriCorps (?)	N/A	N/A
UCSC Internships or Work-study	N/A	N/A

Comments
Program Manager for Santa Cruz's IRWM Program tcarson@cfscc.org contact for prioritization list for County.
Not eligible. If DWR updates DAC for Santa Cruz County - could be an option in the future.
Application window closes October 2021. Could not secure project or application package in time to apply. Target 2022.
SMGWA (?)
Next solicitation in August 2021. This grant program is very competitive. You would want to be able to show that a lot of water is being saved through the proposed action.
Application window closes October 29, 2021. Possible infrastructure/fuel reduction
Program not funded for FY21/22. If changed District will pursue funding for Hazardous Fuels Reduction
Closed April 2020. Not funded 21/22?
Closed June 2021. Can pursue in future for forest management. Particularly removal of dead/dying trees.
Felton to Brookdale, and Lompico are in the NPS priority watersheds. Water Quality staff contacted for project ideas.
Rolling application basis. Project would need to be defined. Restoration of riparian vegetation or stream channel
Closed March 2021. Can pursue in 2022. Low program funding (400k) SLVWD would likely be non-competitive

the current solicitation is for North Coast Coho Recovery – not applicable to SLVWD
Forbearance agreements and conservation easements can be funded. Changing points of diversion projects that enhance streamflow. Streamflow gauging. Concept proposal due October 18, 2021
This could potentially fund riparian restoration, although SLVWD projects would probably not be very competitive, as these grants are intended for larger-scale restoration projects. Could partner with another agency.
Funds barrier removal; no project at this time.
Closed September 2021. Future project fisheries monitoring (pit tag readers and tagging)?
Closed April 2021
Not pursuing. District only only pursue one of the two arrearage programs and selected the State Water Resource Control Board CA Water/Wastewater Arrearage Program
No closing date. Broad categories of HERP projects include, but are not limited to: Habitat restoration (e.g., coast, forest, desert, wetland, grassland), Wildlife corridors, Fisheries enhancements (e.g., fish ladders, barrier removal). Project must be recommended by CDFW.
Working with Camp Harmon & Linda Skeff to secure team for 2022
Contact UCSC

M E M O

TO: Board of Directors

FROM: District Manager

PREPARED BY: Director of Finance & Business Services

SUBJECT: FINANCE & BUSINESS SERVICES STATUS REPORT

DATE: September 15th, 2022

RECOMMENDATION:

It is recommended that the Board of Directors review and file the Finance & Business Services Department Status Report.

BACKGROUND:

AUDIT
As we have hit fiscal year end, we are in the year end audit process. Accounting staff are in the process of closing out the fiscal year. These entries will still
impact June and July. There are also entries for the OPEB and Pension liabilities
that will come later.

BUDGET
The District is working on the budget review/adjustment for FY2223. We will be bringing this item back for review to the Budget & Finance Committee and to the Board for approval in October.

CUSTOMER SERVICE SUPPORT

- Monthly Consumption by Customer Class
- Customer Service Dept Summary
- Weekly Call Log

REVENUE STABILIZATION RATE (RSR) ANALYSIS
This packet contains the current consumption as compared to the prior 3 year averages for the RSR. As of July 2022, the cumulative consumption is 3% below the baseline. Consumption for July is 3% below compared to the 3 year average baseline and 1% lower than prior year. We will continue to monitor consumption and update the Board as necessary.

RATE ASSISTANCE PROGRAM
As of July 2022, there are 87 approved applications and 2 pending applications.

PAST DUES
There was a 8% increase from June 30+ days past dues. The Board approved delinquent charges in the amount of $59,751.46 and were placed on the County Tax Roll.

FINANCIAL SUMMARY
This package contains July financial package. Please continue to read for more details.

- Overall Operating Revenue: July revenue was 16% higher than the prior year mainly due to the fire recovery surcharge, and rate increase.
    - Overall Operating Revenue excluding Fire Recovery Surcharge was $681K for July, or 3% higher than prior year. This is primarily due to the rate increase.
- Operating Expenses: July expenses were 3% lower than prior year, mainly due to vacant positions.
- Operating Income (loss): July operating income was -$407,154K.
    - Operating Income, excluding Fire Recovery Surcharge was -$489,484k for July.
- Overall Outlook: The numbers are in line with expectations. We will continue to monitor consumption trends for any significant shifts from expectations.

	July		Full Year	
	Current Month	YTD	Budget	*% of Budget*
Operating Revenue (Excluding Fire Recovery Surcharge)	$ 681,893	$ 681,893	$12,078,112	*6%*
Operating Expenses	$ 1,171,378	$ 1,171,378	$ 9,468,080	*12%*
Operating Income (Excluding Fire Recovery Surcharge)	$ (489,484)	$ (489,484)	$ 2,610,032	*-19%*

CUSTOMER SERVICE DEPT SUMMARY

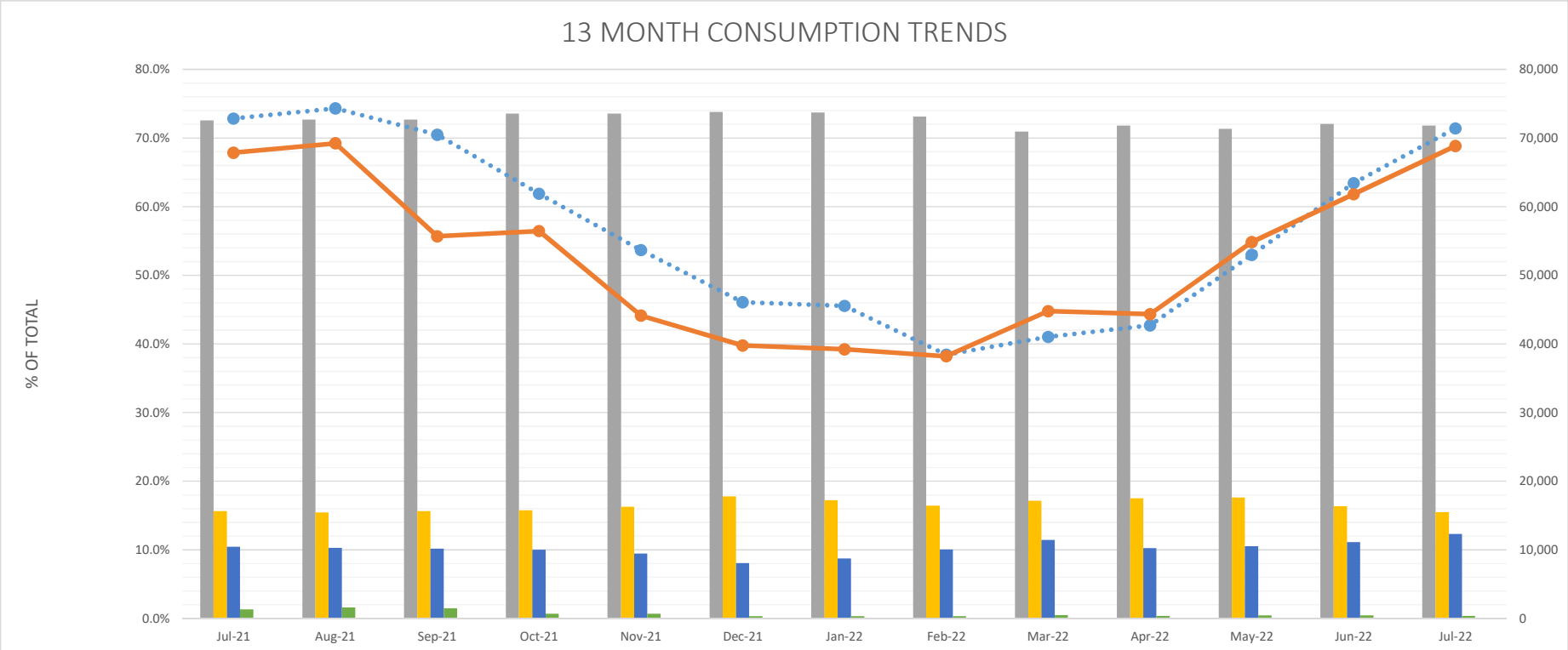
These statistics are meant to show some of the trends and fluctuations in utility billing related items. Management will use these to look for abnormalities or seasonal trends that can impact staff time. For example, the cut in/out process is typically correlated to the real estate market.

Monthly Stats:	**Jul-22**	**Jun-22**	**May-22**	**Apr-22**	**Mar-22**	**Feb-22**	**Jan-22**	**Dec-21**	**Nov-21**	**Oct-21**	**Sep-21**	**Aug-21**	**Jul-21**	**Jun-21**	**May-21**	**Apr-21**
Cut In/Outs	48	80	58	52	44	44	52	50	36	80	71	90	78	72	66	52
# Past Due Accounts	1,322	1,460	1,355	1,460	1,399	1,228	1,747	1,606	1,507	1,328	1,187	1,231	1,433	1,374	1,430	1,359
# Receiving IVR	953	1,056	987	1,056	1,000	902	1,164	1,101	1043	968	920	963	959	1,017	1,073	1,004
# Late Penalties	743	769	774	769	834	772	891	912	929	756	744	772	944	837	717	779
Past Due Balances (30+ Days) [1]	$ 317,386	$ 307,179	$ 289,810	$ 280,252	$ 264,349	$ 268,177	$ 263,350	$ 248,311	$ 349,394	$ 316,921	$ 354,465	$ 381,520	$ 370,693	$ 376,308	$ 375,276	$ 367,812
Rate Assistance Program (RAP)												*[2]*				
Approved Applications	87	85	80	78	75	72	70	66	66	66	64	57	59	61	61	58
Pending Applications	2	2	3	3	2	3	0	1	2	3	2	4	9	9	8	8
Online / Going Green																
As of 9/7/2022												*[3]*				
Online Sign-ups	4,977	4,921	4,901	4,840	4,811	4,781	4,729	4,623	4,569	4,507	4,370	4,232	5,996	5,844	5,781	5,726
E-Bills	2,307	2,257	2,266	2,281	2,215	2,186	2,146	2,081	2,067	2,037	1,986	1,886	2,548	2,470	2,437	2,413
Auto Pay	3,471	3,427	3,411	3,395	3,320	3,323	3,272	3,190	3,175	3,137	3,076	2,998	3,787	3,643	3,607	3,575

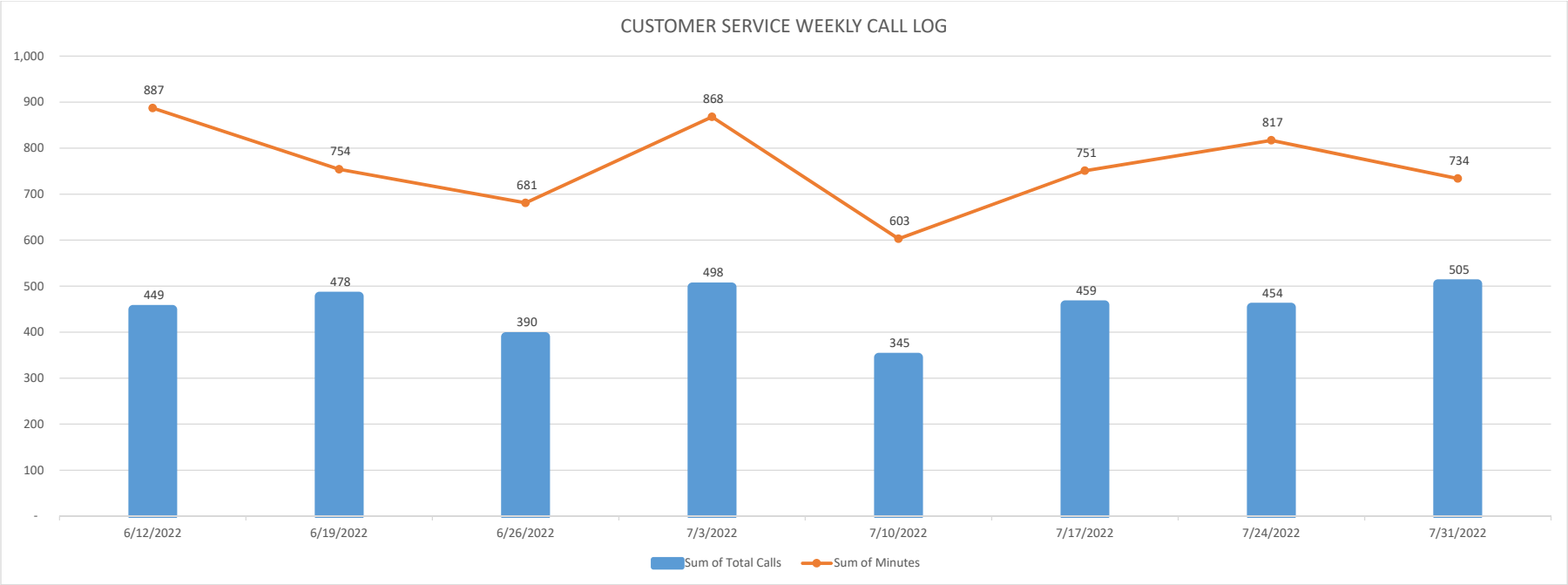
[1] New to this report is referring to the past due balances as anything 30+ days past due

[2] Decrease in approved applications is due to customer's closing accounts and decrease in pending applications is due to customers failing to provide us with backup documentation needed for approval.

[3] Decrease in numbers is due to the District starting to only report on Active accounts to give a more accurate number of active online sign ups. The large drop in numbers is due to prior months including closed accounts, as some customers typically leave their online account active for a while after moving out for their own personal records.



	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22
Residential	72.6%	72.7%	72.7%	73.6%	73.6%	73.8%	73.7%	73.1%	70.9%	72%	71%	72%	72%
Multi Residential	15.7%	15.4%	15.7%	15.8%	16.3%	17.8%	17.2%	16.5%	17.1%	18%	18%	16%	16%
Commercial	10.4%	10.3%	10.2%	10.0%	9.5%	8.1%	8.7%	10.1%	11.4%	10%	11%	11%	12%
Bulk Water	1.3%	1.6%	1.5%	0.7%	0.7%	0.3%	0.3%	0.3%	0.5%	0%	0%	0%	0%
Other Systems	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
BUDGETED UNITS	72,854	74,317	70,478	61,894	53,678	46,089	45,547	38,434	41,039	42,706	52,969	63,431	71,397
ACTUAL UNITS	67,878	69,234	55,672	56,474	44,129	39,798	39,208	38,216	44,799	44,339	54,843	61,817	68,829



Week Ending	Total Calls		Incoming Calls		Outgoing Calls		Weekly Notes
	# Calls	Minutes	# Calls	Minutes	# Calls	Minutes	
6/12/2022	449	887	290	652	195	235	Main Break: 265 McGaffigan Mill Rd., 184 Meadow Dr., 11258 Center St., 200 McGaffigan Mill Rd. 775 Scenic Way, 7720 Brackney Rd.
6/19/2022	478	754	336	579	142	175	Main Break: 250 Main St., 223 Lake St., 860 Valley Rd., 12320 Lompico Rd.
6/26/2022	390	681	266	535	124	147	Main Break: Vera Ave. & Arbol St., 17171 Hwy 9, 240 St. Francis Dr., 269 Sunnycroft Rd.
7/3/2022	498	868	340	652	158	216	Main Break: 8055 Hermosa Ave., 535 Primivera Rd., 13760 Big Basin Way, 925 Brookside Way, Quail 5 Yard, 15620 Hwy 9, Between 100 & 111 Brookside.
7/10/2022	345	603	253	530	92	73	Main Break: 10929 Trevor St., 1030 Rambeling Rd., Hwy 9 North of Town, 1141 Highland Dr.
7/17/2022	459	751	355	646	104	105	Main Break: Forest & Pine St., Two Bar Rd. & Fern St., Corner of Oak & Fernwood, 11091 Lake Blvd, 9575 Love Creek Rd., 755 Slyline Dr., 860 Valley View Rd.
7/24/2022	454	817	298	648	156	169	Main Break: Corner of Scenic & Ayre Terrace, 8275 Glen Arbor Rd., 10655 West Dr., 9575 Love Creek Rd., Blackstone Dr., 100 Block of McGaffigan Mill Rd., 1360 Ayr Terrace, 305 Blackstone Dr., 185 Oakwood Ln.
7/31/2022	505	734	345	605	160	129	Main Break: 125 Forest Dr., Irwin Bridge, 771 Buckeye Dr., 815 River Dr., Rancho Rio Bridge, 11505 Lake Blvd.

REVENUE STABILIZATION RATE ANALYSIS FY22-23

In accordance with the District's Revenue Stabilization Rates Policy & Procedures, the District Manager shall provide the Board of Directors with the average units of water sales (by month) for the rolling previous three years, which will serve as the baseline against which current annual sales to date will be compared. If the District Manager determines that budget-year water sales (in units) to date, and corresponding revenue, is more than 10% below expected year-to-date levels (based on monthly averages over the previous three years), the District Manager shall notify, at a public meeting, the Board of Directors of this determination at or before the next regularly scheduled Board meeting. For more information, please refer to the District's full Policy & Procedures.

MONTHLY CONSUMPTION IN UNITS BY FISCAL YEAR (BASELINE)

	July	August	September	October	November	December	January	February	March	April	May	June	TOTAL
FY1920	69,511	70,199	70,935	61,797	58,008	49,614	45,215	40,031	44,903	47,195	56,904	64,133	**678,447**
FY2021	75,312	78,208	67,686	64,547	55,021	47,697	46,950	37,588	37,065	50,838	60,205	65,232	**686,348**
FY2122	67,878	69,234	55,672	56,472	44,129	39,798	39,208	38,216	44,799	44,339	54,843	61,817	**616,405**
3 YR AVERAGE (BASELINE)	**70,900**	**72,547**	**64,764**	**60,939**	**52,386**	**45,703**	**43,791**	**38,612**	**42,256**	**47,457**	**57,317**	**63,728**	660,400

ACTUAL FY2223 CONSUMPTION

FY2223	68,829	**68,829**

CUMULATIVE ANALYSIS

% Above or Below Average	*-3%*
Cumulative %	***-3%***

NOTES:

As of July 2022, the cumulative consumption is 3% below the baseline. Consumption for July is below the 3 year average baseline and 3% lower than prior year. We will continue to monitor consumption and update the Board as necessary.

SAN LORENZO VALLEY WATER DISTRICT - PAST DUE ANALYSIS - JULY 2022

CYCLE 1

	Bal Fwd	Bal Under 30	Bal 30 to 60	Bal 60 to 90	Bal 90 to 120	Bal Over 120
Owner	$ 214,523	$ 96,196	$ 24,162	$ 13,844	$ 9,830	$ 70,492
# of accounts	*654*	*215*	*125*	*102*	*92*	

IVR/PAST DUE INFORMATION:

PAST DUE PRIOR TO IVR	606		
# RECEIVING IVR	435	72%	% signed up for IVR
FINAL PAST DUE	327	54%	% from initial past due

PRIOR MONTH JUNE COMPARISON

	Bal Fwd	Bal Under 30	Bal 30 to 60	Bal 60 to 90	Bal 90 to 120	Bal Over 120
	$ 181,686	$ 73,565	$ 21,241	$ 12,848	$ 8,847	$ 65,185
# of accounts	*569*	*206*	*133*	*96*	*90*	

CYCLE 2

	Bal Fwd	Bal Under 30	Bal 30 to 60	Bal 60 to 90	Bal 90 to 120	Bal Over 120
Owner	$ 329,545	$ 116,953	$ 37,764	$ 27,575	$ 20,001	$ 127,251
# of accounts	*840*	*293*	*203*	*171*	*161*	

IVR/PAST DUE INFORMATION:

PAST DUE PRIOR TO IVR	716		
# RECEIVING IVR	518	72%	% signed up for IVR
FINAL PAST DUE	416	58%	% from initial past due

PRIOR MONTH JUNE COMPARISON

	Bal Fwd	Bal Under 30	Bal 30 to 60	Bal 60 to 90	Bal 90 to 120	Bal Over 120
	$ 301,097	$ 102,039	$ 38,281	$ 25,897	$ 21,143	$ 113,737
# of accounts	*753*	*303*	*214*	*178*	*150*	

TOTAL DISTRICT **BILLS SENT IN JULY**

	Bal Fwd	Bal Under 30	Bal 30 to 60	Bal 60 to 90	Bal 90 to 120	Bal Over 120
Owner	$ 544,068	$ 213,149	$ 61,926	$ 41,418	$ 29,831	$ 197,743 *
# of accounts	*1,494*	*508*	*328*	*273*	*253*	

BALANCE OF ACCOUNTS
30+ DAYS PAST DUE ***330,919***
 # OF ACCOUNTS 30+ DAYS PAST DUE ***1,362***

IVR/PAST DUE INFORMATION:

PAST DUE PRIOR TO IVR	1,322		
# RECEIVING IVR	953	72%	% signed up for IVR
FINAL PAST DUE	743	56%	% from initial past due

LT PAYMENT PLANS 5

LIEN INFORMATION:

# ACTIVE LIENS	98		
TOTAL BALANCE	$ 104,759	53%	% collatoralized of Owner Bal Over 120

PRIOR MONTH JUNE COMPARISON

	Bal Fwd	Bal Under 30	Bal 30 to 60	Bal 60 to 90	Bal 90 to 120	Bal Over 120
	$ 482,784	$ 175,604	$ 59,522	$ 38,746	$ 29,990	$ 178,922 *
# of accounts	*1,322*	*509*	*347*	*274*	*240*	

BALANCE OF ACCOUNTS
30+ DAYS PAST DUE ***307,179***
 # OF ACCOUNTS 30+ DAYS PAST DUE ***1,370***

8%
% change from prior month for 30+ days past due

** Lien amount may be larger than 120+ day bucket due to the fact it will include their entire balance.*

OPERATING ANALYSIS - JULY 2022

REVENUE BY CATEGORY

	COMPARING AGAINST PRIOR YEAR					COMPARING AGAINST BUDGET		
DESCRIPTION	**ACTUALS**	**% OF TOTAL**	**PRIOR YEAR**	***$ Diff.***	***% Diff.***	**Act. % of Budget**	**ANNUAL BUDGET**	***% of Annual***
WATER USAGE	$ 368,523	*48.2%*	$ 367,255	$ *1,268*	*0%*	*4%*	$ 8,231,131	*63%*
BASIC CHARGES	295,512	*38.7%*	268,937	*26,576*	*10%*	*8%*	3,536,400	*27%*
FIRE RECOVERY SURCHARGE	82,330	*10.8%*	-	*82,330*	*0%*	*8%*	1,000,000	*8%*
METERS, PENALTIES & OTHER	3,440	*0.5%*	9,990	*(6,550)*	*-66%*	*3%*	137,560	*1%*
SEWER CHARGES	14,418	*1.9%*	14,426	*(8)*	*0%*	*8%*	173,021	*1%*
TOTAL OPERATING REVENUE	**$ 764,223**	***100.0%***	**$ 660,608**	***$ 103,616***	***16%***	***6%***	**$ 13,078,112**	***100%***

REVENUE COMMENTS*

Water Usage: Water usage was in line for July.
Basic Charges: Rate increase

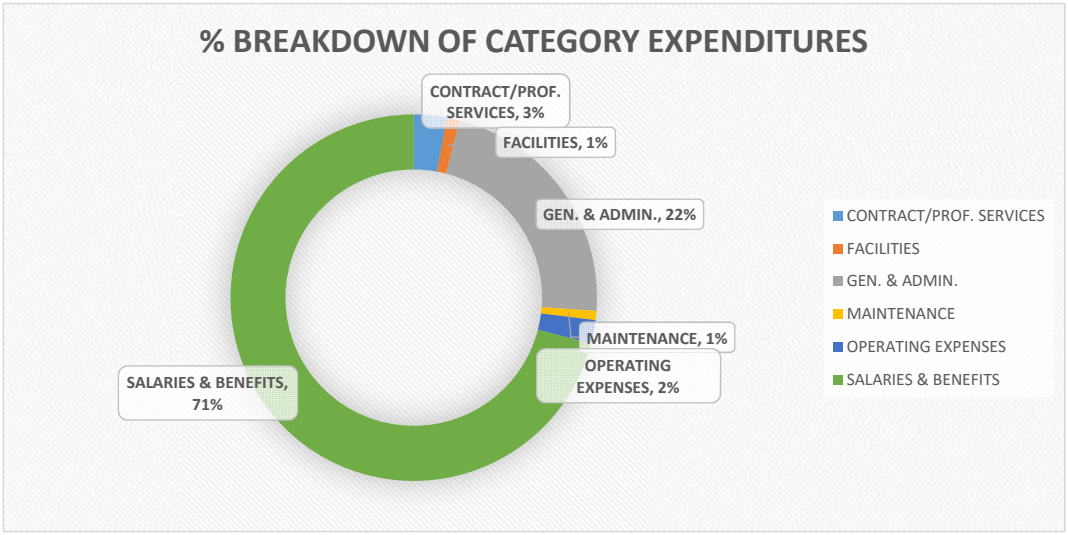
See detail below for Operating Revenue excluding the Fire Recovery Surcharge

EXPENSES BY CATEGORY

	COMPARING AGAINST PRIOR YEAR					COMPARING AGAINST BUDGET		
DESCRIPTION	**ACTUALS**	**% OF TOTAL**	**PRIOR YEAR**	***$ Diff.***	***% Diff.***	**Act. % of Budget**	**ANNUAL BUDGET**	***% of Annual***
SALARIES & BENEFITS	$ 831,329	*71.0%*	$ 896,704	$ *(65,375)*	*-7%*	*13%*	$ 6,607,296	*70%*
CONTRACT/PROF. SERVICES	34,175	*2.9%*	43,510	*(9,334)*	*-21%*	*3%*	1,008,645	*11%*
OPERATING EXPENSES	24,286	*2.1%*	29,491	*(5,205)*	*-18%*	*5%*	455,450	*5%*
MAINTENANCE	9,401	*0.8%*	1,880	*7,521*	*400%*	*5%*	202,700	*2%*
FACILITIES	13,196	*1.1%*	12,653	*543*	*4%*	*2%*	725,795	*8%*
GEN. & ADMIN.	258,990	*22.1%*	227,091	*31,899*	*14%*	*55%*	468,194	*5%*
TOTAL OPERATING EXPENSES	**$ 1,171,378**	***100%***	**$ 1,211,329**	**$ (39,952)**	***-3%***	***12%***	**$ 9,468,080**	***100%***

EXPENSE COMMENTS

Salaries & Benefits: Vacant positions
Maintenance: Fuel costs & John Deere service
Gen. & Admin: Property/Liability insurance



EXCLUDING FIRE RECOVERY SURCHARGE

REVENUE BY CATEGORY

	COMPARING AGAINST PRIOR YEAR					COMPARING AGAINST BUDGET		
DESCRIPTION	**ACTUALS**	**% OF TOTAL**	**PRIOR YEAR**	***$ Diff.***	***% Diff.***	**Act. % of Budget**	**ANNUAL BUDGET**	***% of Annual***
WATER USAGE	$ 368,523	*48.2%*	$ 367,255	$ *1,268*	*0%*	*4%*	$ 8,231,131	*63%*
BASIC CHARGES	295,512	*38.7%*	268,937	*26,576*	*10%*	*8%*	3,536,400	*27%*
FIRE RECOVERY SURCHARGE		*0.0%*	-	-	*0%*	*0%*		*0%*
METERS, PENALTIES & OTHER	3,440	*0.5%*	9,990	*(6,550)*	*-66%*	*3%*	137,560	*1%*
SEWER CHARGES	14,418	*1.9%*	14,426	*(8)*	*0%*	*8%*	173,021	*1%*
TOTAL OPERATING REVENUE	**$ 681,893**	***100.0%***	**$ 660,608**	***$ 21,285***	***3%***	***6%***	**$ 12,078,112**	***100%***

OPERATING ANALYSIS - YTD TREND FY22-23

REVENUE BY CATEGORY

DESCRIPTION	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	YTD	BUDGET	% OF BUD.
WATER USAGE	368,523	-	-	-	-	-	-	-	-	-	-	-	368,523	8,231,131	4%
BASIC CHARGES	295,512	-	-	-	-	-	-	-	-	-	-	-	295,512	3,536,400	8%
FIRE RECOVERY SURCHARGE	82,330	-	-	-	-	-	-	-	-	-	-	-	82,330	1,000,000	8%
METERS, PENALTIES & OTHER	3,440	-	-	-	-	-	-	-	-	-	-	-	3,440	137,560	3%
SEWER CHARGES	14,418	-	-	-	-	-	-	-	-	-	-	-	14,418	173,021	8%
TOTAL OPERATING REVENUE	**764,223**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**764,223**	**13,078,112**	**6%**

EXPENSES BY CATEGORY

DESCRIPTION	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	YTD	BUDGET	% OF BUD.
SALARY & BENEFITS	831,329	-	-	-	-	-	-	-	-	-	-	-	831,329	6,607,296	13%
CONTRACT/PROF. SERVICES	34,175	-	-	-	-	-	-	-	-	-	-	-	34,175	1,008,645	3%
OPERATING EXPENSES	24,286	-	-	-	-	-	-	-	-	-	-	-	24,286	455,450	5%
MAINTENANCE	9,401	-	-	-	-	-	-	-	-	-	-	-	9,401	202,700	5%
FACILITIES	13,196	-	-	-	-	-	-	-	-	-	-	-	13,196	725,795	2%
GEN. & ADMIN.	258,990	-	-	-	-	-	-	-	-	-	-	-	258,990	468,194	55%
TOTAL OPERATING EXPENSES	**1,171,378**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,171,378**	**9,468,080**	**12%**
OPERATING INCOME (LOSS)	**(407,154)**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**(407,154)**	**3,610,032**	**-11%**
OPERATING INCOME (LOSS) EXCLUDING FIRE RECOVERY SURCHARGE	***(489,484)***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***(489,484)***		

COMMENTS

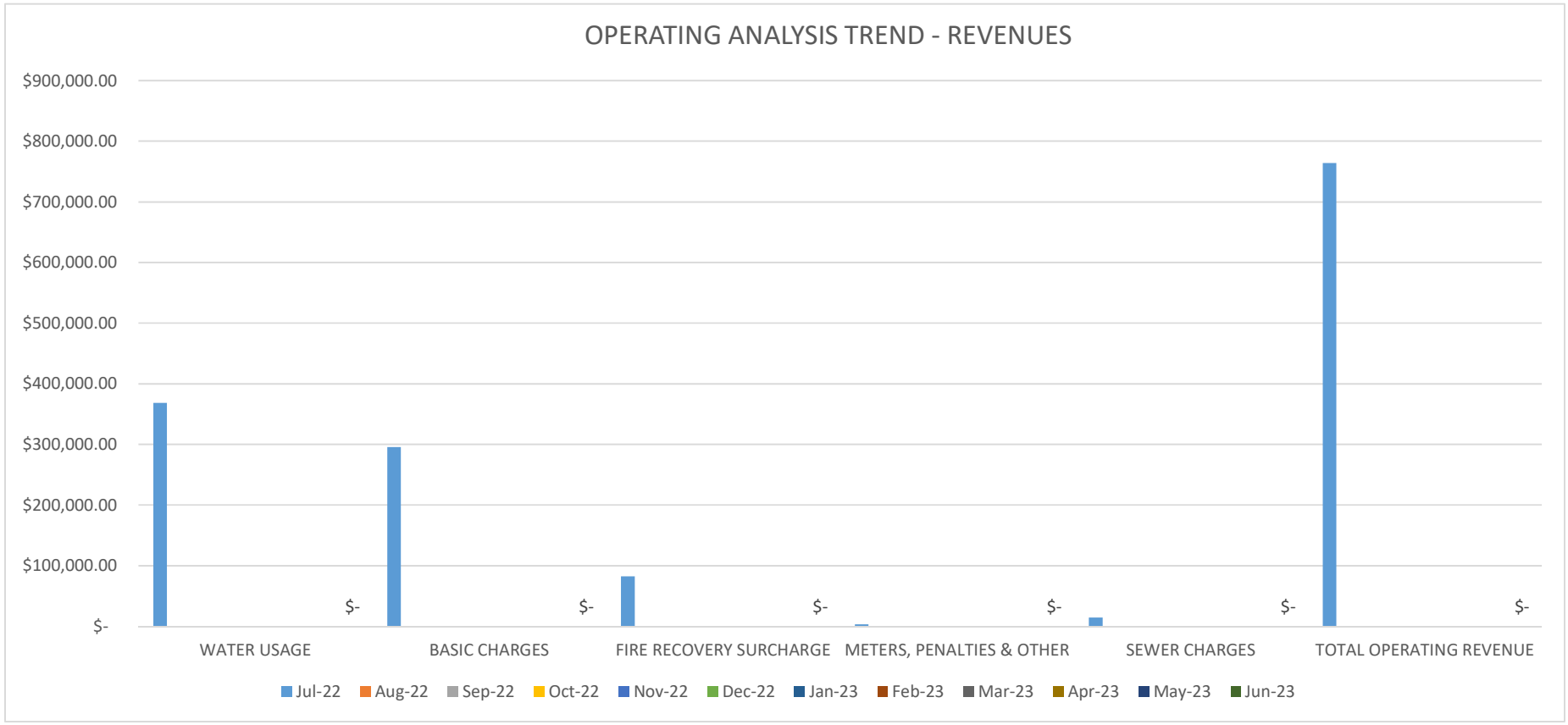
REVENUE/EXPENSES:

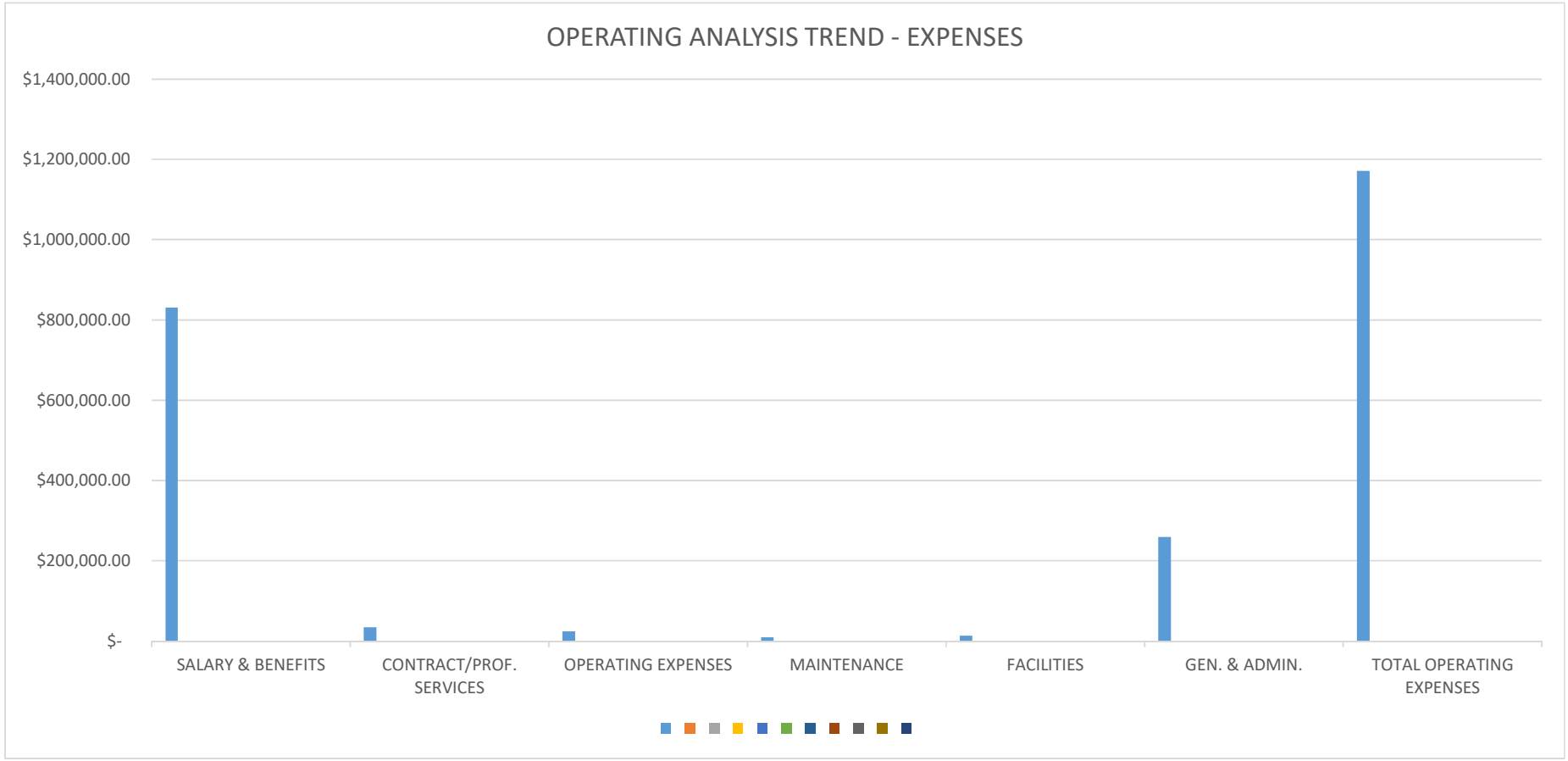
Please refer to the current month analysis for any further detail on revenue or expenses.

GENERAL/PROCESS:

There are annual/one-time expenses paid upfront that could cause individual months to appear skewed or accrual based accounting that will impact June/July more so. An example of this would be some insurances are paid in July, this causes July expenses to appear higher than other months. The District operates on an annual budget and performs accrual based accounting procedures for a hard year end close, this is typical for governmental accounting.

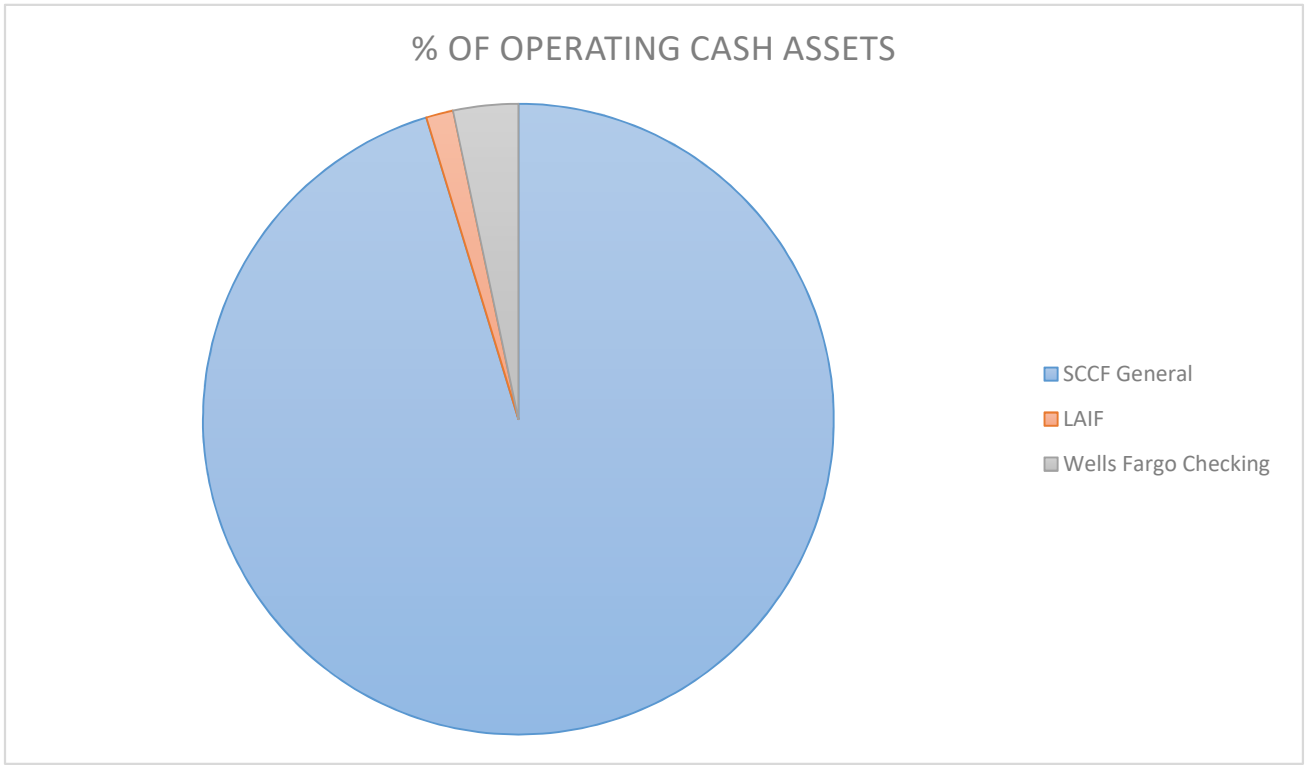
Data is continuously being reviewed, so it is not un-common for a prior report balance to change slightly throughout the year as accounts are reconciled.


OPERATING ANALYSIS TREND - REVENUES
$900,000.00
$800,000.00
$700,000.00
$600,000.00
$500,000.00
$400,000.00
$300,000.00
$200,000.00
$100,000.00
$-
$-
$-
$-
$-
$-
$-
WATER USAGE
BASIC CHARGES
FIRE RECOVERY SURCHARGE
METERS, PENALTIES & OTHER
SEWER CHARGES
TOTAL OPERATING REVENUE
Jul-22
Aug-22
Sep-22
Oct-22
Nov-22
Dec-22
Jan-23
Feb-23
Mar-23
Apr-23
May-23
Jun-23


OPERATING ANALYSIS TREND - EXPENSES
$1,400,000.00
$1,200,000.00
$1,000,000.00
$800,000.00
$600,000.00
$400,000.00
$200,000.00
$-
SALARY & BENEFITS
CONTRACT/PROF. SERVICES
OPERATING EXPENSES
MAINTENANCE
FACILITIES
GEN. & ADMIN.
TOTAL OPERATING EXPENSES

CASH BALANCES AS OF **7/31/2022**

OPERATING ACCOUNTS	**CASH BALANCE**	***Ave Interest Rate***	**Maturity Date**	
Wells Fargo Checking	$ (332,903)	*0.25%*	*N/A*	
LAIF	$ 84,311	*0.32%*	*N/A*	
SCCF General	$ 5,775,389	*0.35%*	*N/A*	
OPERATING BALANCE	**$ 5,526,798**			
RESTRICTED ACCOUNTS				
SCCF Lompico Assessment District	$ 180,094	*0.35%*	*For AD Projects*	
SCCF Olympia Assessment District	$ 58,463	*0.35%*	*For Debt Repayment*	
SCCF $15M CoBank Loan Proceeds	$ 12,867,939	*0.35%*	*Loan Proceeds*	
SCCF $14.5M COP Proceeds	$ 9,352,735	*0.35%*	*Loan Proceeds*	
Watershed Endowment	$ 20,796	*0.25%*	*Watershed maint.*	
CB&T Escrow Fund SRF	$ 114,559	*0.09%*	*For Debt Repayment*	
CB&T Escrow Fund DOWR	$ 184,304	*0.09%*	*For Debt Repayment*	
Fire Recovery Surcharge	$ 883,569	*0.25%*	*For CZU Fire Related Expenses*	
RESTRICTED BALANCE	**$ 23,662,459**			



Accounts Payable

Checks by Date - Detail by Check Number

User: RachelMunoz
Printed: 9/7/2022 11:16 AM

San Lorenzo Valley WATER DISTRICT

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Void Checks	Check Amount
ACH	00080	GRANITE CONSTRUCTION CO	08/12/2022		
	2275345	BASE ROCK			55.64
			Total for this ACH Check for Vendor 00080:	0.00	55.64
ACH	00505	DELL MARKETING LP	08/12/2022		
	10595385640	WINDOWS 10 LAPTOP			2,012.02
			Total for this ACH Check for Vendor 00505:	0.00	2,012.02
ACH	10306	ZIONS BANK	08/15/2022		
	AUG22_10306A	COP LOAN_PRINCIPAL			260,000.00
	AUG22_10306B	COP LOAN_INTEREST			250,925.00
			Total for this ACH Check for Vendor 10306:	0.00	510,925.00
ACH	00080	GRANITE CONSTRUCTION CO	08/19/2022		
	2282941	BASE ROCK_LEAK REPAIR			49.75
	2289792	FILL SAND			24.99
			Total for this ACH Check for Vendor 00080:	0.00	74.74
ACH	00145	BATTERIES PLUS	08/19/2022		
	P51891378	CELL PHONE REPAIR			152.00
			Total for this ACH Check for Vendor 00145:	0.00	152.00
ACH	00336	LAND TRUST OF SANTA CRUZ	08/19/2022		
	22-7	PATROLS OF OLYMPIA WATER			157.91
			Total for this ACH Check for Vendor 00336:	0.00	157.91
ACH	00609	BALANCE HYDROLOGICS, INC	08/19/2022		
	222018-0722	WY22 ECOLOGICAL TEMP & FLOW MONITOR			1,647.44
			Total for this ACH Check for Vendor 00609:	0.00	1,647.44
ACH	00711	R&B A CORE & MAIN COMPANY	08/19/2022		
	R102452A	TRNS 2"IRNML THD-DRS PLS SDR11			535.23
	R102452B	FLEX COUPLING 2" X 5" OD 2.375			296.05
	R102452C	FLEX COUPLING 3/4" X 4.5"			272.55
	R102452D	FULL CIRCLE 3.46-3.70 7.50"			87.18
	R102452E	FULL CIRCLE 2.35-2.63 7.50"			146.76
	R102452F	REPAIR CLAMP 3" X 6"			61.00
	R102452G	REPAIR CLAMP 2" X 3"			139.56
	R102452H	REPAIR CLAMP 1" X 3"			63.11
	R223897	COUPLING 2" HDPE PIPE VICTOLIC 905			659.56
			Total for this ACH Check for Vendor 00711:	0.00	2,261.00
ACH	00727	ULINE SHIPPING SUPPLIES	08/19/2022		

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Void Checks	Check Amount
	151538427	OPERATING SUPPLIES			379.98
			Total for this ACH Check for Vendor 00727:	0.00	379.98
ACH	00784	R & B CORE & MAIN LP	08/19/2022		
	Q923396A	CAP GALV 1"			9.61
	Q923396B	BUSHING GALV 1" X 3/4"			21.71
	Q923396C	NIPPLE GALV 1" X 2"			12.36
	Q923396D	FLANGE RING GASKETS 6" NO BLT			54.13
	Q923396E	4" NUT & BOLT SET PLATED 150#			110.46
	Q923396F	FULL CIRCLE 2"-3" REDI-CLP 244			148.20
			Total for this ACH Check for Vendor 00784:	0.00	356.47
ACH	00944	PDNC, INC.	08/19/2022		
	8593	NETWORK SUPPORT			6.41
	8647	MONTHLY SERVICE SUPPORT			690.82
	8669	MONTHLY CLOUD SERVICES			717.03
			Total for this ACH Check for Vendor 00944:	0.00	1,414.26
ACH	01053	WATERWAYS CONSULTING, INC.	08/19/2022		
	13-054-TM-2	FISH LADDER DESIGN_WO#1738			6,145.77
			Total for this ACH Check for Vendor 01053:	0.00	6,145.77
ACH	10184	THATCHER COMPANY, INC	08/19/2022		
	2022250901432	DRUM CREDIT			-872.00
	202250105119	TREATMENT CHEMICALS			7,278.71
			Total for this ACH Check for Vendor 10184:	0.00	6,406.71
ACH	10246	OVISS LABS INCORPORATED	08/19/2022		
	R-52302	DVR CAMERA SERVICE			257.24
			Total for this ACH Check for Vendor 10246:	0.00	257.24
ACH	10287	ICONIX WATERWORKS	08/19/2022		
	U2216035729A	GATE VALVE 3/4"			130.34
	U2216035729B	METER ADAPTER 1" X 1 1/4"			137.27
			Total for this ACH Check for Vendor 10287:	0.00	267.61
ACH	10295	PANORAMA ENVIRONMENTAL INC.	08/19/2022		
	102133	IS/MND FOR BLUE RIDGE TANK _#2180			6,037.50
			Total for this ACH Check for Vendor 10295:	0.00	6,037.50
ACH	10308	SANDIS	08/19/2022		
	2207080	CONSTR MGMT_ALTA VIA_WO#1921			840.00
			Total for this ACH Check for Vendor 10308:	0.00	840.00
ACH	10005	MISSIONSQUARE RETIREMENT	08/10/2022		
	796782	PP ENDING_07/27/22			5,211.92
			Total for this ACH Check for Vendor 10005:	0.00	5,211.92
ACH	00788	COMCAST	08/14/2022		
	71922_0196346A	INTERNET_ADMIN			480.19
	71922_0196346B	INTERNET_WTP			2,044.66
	71922_0196346C	INTERNET_OPS			1,561.96

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Void Checks	Check Amount
		Total for this ACH Check for Vendor 00788:		0.00	4,086.81
ACH	00054	PACIFIC GAS AND ELECTRIC	08/15/2022		
	722_3658024062A	UTILITES_ADMIN			592.45
	722_3658024062B	UTILITES_OPS			10,474.50
	722_3658024062C	UTILITES_WTP			14,911.66
	722_3658024062D	UTILITES_BCEWW			215.10
	722_3658024062E	UTILITIES_ADMIN FY2122			499.12
	722_3658024062F	UTILITIES_OPS FY2122			8,272.97
	722_3658024062G	UTILITIES_WTP FY2122			18,340.95
	722_3658024062H	UTILITIES_BCEWW FY2122			198.24
		Total for this ACH Check for Vendor 00054:		0.00	53,504.99
ACH	00080	GRANITE CONSTRUCTION CO	08/26/2022		
	2294546	BASEROCK			376.23
	2294547	SAND_BASEROCK			427.32
		Total for this ACH Check for Vendor 00080:		0.00	803.55
ACH	00141	B & B SMALL ENGINE	08/26/2022		
	502685	GENERATOR REPAIR SERVICE			142.44
	503154	HONDA EB3000_GENERATOR REPAIR			704.50
		Total for this ACH Check for Vendor 00141:		0.00	846.94
ACH	00220	BAY BUILDING JANITORIAL,INC	08/26/2022		
	35938	MONTHLY JANITORIAL			606.66
		Total for this ACH Check for Vendor 00220:		0.00	606.66
ACH	00273	CORELOGIC, INC.	08/26/2022		
	30619749	MONTHLY REALQUEST SERVICES			225.10
		Total for this ACH Check for Vendor 00273:		0.00	225.10
ACH	00450	EUROFINS	08/26/2022		
	3800001469	WATER ANALYSIS			120.00
	3800001470	WATER ANALYSIS			120.00
	3800001815	WATER ANALYSIS			30.00
		Total for this ACH Check for Vendor 00450:		0.00	270.00
ACH	00493	SPRINGBROOK HOLDING COMPANY	08/26/2022		
	010123A	MONTHLY CIVICPAY TRANS FEES_FY2122			70.50
	010123B	FY2223 CIVICPAY TRANS FEES			1,887.50
		Total for this ACH Check for Vendor 00493:		0.00	1,958.00
ACH	00711	R&B A CORE & MAIN COMPANY	08/26/2022		
	R296466A	FLEX COUPLING 1" X 5"			201.38
	R296466B	CHECK VALVE 2"			197.05
	R296466C	FULL CIRCLE 3.96-4.25 12.50"			314.25
	R296466D	FULL CIRCLE 2.35-2.63 12.50"			260.47
	R296466E	4 HYMAX FLEX CPLG 4.25-5.63			1,158.93
	R296480	4" MEGA LUG GLAND PACK			131.52
	R381994	FULL CIRCLE 3/4"X6" REDI-CLP			343.22
	R382200A	FULL CIRCLE 1"-3" REDI-CLP 244			239.96
	R382200B	PIPE-COMPRESSION 1"			141.87

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Void Checks	Check Amount
		Total for this ACH Check for Vendor 00711:		0.00	2,988.65
ACH	00768	USA BLUEBOOK	08/26/2022		
	065628	CHLORINE PUMP PARTS			2,956.01
	065861	CHLORINE PUMP PARTS			397.09
	065862	CHLORINE PUMP PARTS			398.97
		Total for this ACH Check for Vendor 00768:		0.00	3,752.07
ACH	00784	R & B CORE & MAIN LP	08/26/2022		
	R394148	BLUE PAINT WATERBASE #3620			86.33
		Total for this ACH Check for Vendor 00784:		0.00	86.33
ACH	10025	BADGER METER, INC	08/26/2022		
	1518350	3" TSM WATER METER			819.53
	80103395	MONTHLY BEACON SERVICES			2,199.67
		Total for this ACH Check for Vendor 10025:		0.00	3,019.20
ACH	10158	NOSSAMAN, LLP	08/26/2022		
	537496A	GENERAL COUNSEL FEES_MAY22			12,426.00
	537496B	GENERAL COUNSEL DISBURSE_MAY22			36.25
	537497	EMINENT DOMAIN_MAY22			3,369.00
	537498	BB FS CONSOLIDATIONS_MAY22			2,067.00
	537793	GENERAL COUNSEL_JUNE22			22,878.00
	537794	FEMA_JUNE22			507.00
	537795	BB CONSOLIDATION_JUNE22			1,131.00
	537796	EMINENT DOMAIN_JUNE22			3,251.50
	537797	BB FS CONSOLIDATION_JUNE22			117.00
		Total for this ACH Check for Vendor 10158:		0.00	45,782.75
ACH	10256	RINCON CONSULTANTS, INC.	08/26/2022		
	41482	TASK 2_PROJECT DESCRIPTION			742.25
		Total for this ACH Check for Vendor 10256:		0.00	742.25
ACH	10261	CAPITAL ONE BANK	08/26/2022		
	9164619A	PROBATION TANK_PRINCIPAL			38,584.28
	9164619B	PROBATION TANK_INTEREST			37,404.63
		Total for this ACH Check for Vendor 10261:		0.00	75,988.91
ACH	10308	SANDIS	08/26/2022		
	2207144	GLEN ARBOR BRIDGE PIPELINE_#1366			6,262.50
	2207196A	2021 CIP PIPELINE REPLACE_#2180			93.50
	2207196B	2021 CIP PIPELINE REPLACE_#2181			93.50
	2207196C	2021 CIP PIPELINE REPLACE_#2182			93.50
	2207196D	2021 CIP PIPELINE REPLACE_#2183			93.50
	2207196E	2021 CIP PIPELINE REPLACE_#2184			93.50
	2207197A	2021 FEMA PIPELINE PROJ_#1923			166.25
	2207197B	2021 FEMA PIPELINE PROJ_#1953			166.25
	2207198	ENG SRVS_BB FS CONSOLIDATE_#2517			19,427.50
	2207214	ENG SRVS_BB FS CONSOLIDATE_#2517			6,457.50
	2207327	ENG SRVS_BB FS CONSOLIDATE_#2517			8,743.75
		Total for this ACH Check for Vendor 10308:		0.00	41,691.25
ACH	10217	UMPQUA BANK	08/25/2022		
	73122_7268A	AMAZON_OPS			46.72

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Void Checks	Check Amount
	73122_7268B	AMAZON_ADMIN			31.21
	73122_7268C	BACK NINE_MEETING			75.72
	73122_7268D	GRAMMARLY_PROGRAM			144.00
	73122_7268E	LINKEDIN_TRAINING			29.99
	73122_7268F	ZOOM_MEETINGS			14.99
	73122_7268G	MAILCHIMP_MARKETING			69.99
	73122_7268H	CONSERVATION JOB BOARD			55.00
	73122_7268I	SANTA CRUZ JOBS			367.00
	73122_7268J	STAPLES_WIFI ROUTER			141.69
	73122_7268K	DISCKSON_DATA LOGGER SOFTWARE			115.01
			Total for this ACH Check for Vendor 10217:	0.00	1,091.32
ACH	00599	WEX BANK	08/26/2022		
	82716882A	FUEL_ADMIN			137.70
	82716882B	FUEL_FINANCE			938.41
	82716882C	FUEL_ENGINEERING			212.72
	82716882D	FUEL_OPS			4,824.12
	82716882E	FUEL_WTP			3,264.65
	82716882F	FUEL_FY2122 FINANCE			103.93
	82716882G	FUEL_FY2122 WTP			259.58
			Total for this ACH Check for Vendor 00599:	0.00	9,741.11
ACH	00727	ULINE SHIPPING SUPPLIES	09/01/2022		
	152391684	KIRBY PLANT			505.99
	152498301	BINDERS			187.64
			Total for this ACH Check for Vendor 00727:	0.00	693.63
ACH	10205	RED WING BUSINESS ADVANTAGE	09/01/2022		
	20220810033845	EMPLOYEE UNIFORM			492.13
			Total for this ACH Check for Vendor 10205:	0.00	492.13
22756	10245	GOTO TECHNOLOGIES USA, INC.	08/12/2022		
	1208802488	MONTHLY AUDIO SERVICE			180.00
			Total for Check Number 22756:	0.00	180.00
22757	00202	LOCAL AGENCY FORMATION COMM.	08/12/2022		
	FEES_FY2223	LAFCO ANNUAL FEES			14,190.00
			Total for Check Number 22757:	0.00	14,190.00
22758	00719	POWERPLAN	08/12/2022		
	1837805	JOHN DEERE SERVICE			5,713.96
			Total for Check Number 22758:	0.00	5,713.96
22759	00047	SOIL CONTROL LAB	08/12/2022		
	2070062	WATER ANALYSIS			39.00
			Total for Check Number 22759:	0.00	39.00
22760	UB*00946	DENNIS & CRICKET WEST	08/16/2022		
		Refund Check 009366-000, 185 MAYFAIR RD			57.62
		Refund Check 009366-000, 185 MAYFAIR RD			26.81
		Refund Check 009366-000, 185 MAYFAIR RD			7.34
			Total for Check Number 22760:	0.00	91.77

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Void Checks	Check Amount
22761	00545	AFLAC	08/18/2022		
	513095	2022 INSURANCE PREMIUMS			165.58
			Total for Check Number 22761:	0.00	165.58
22762	00767	ANTHEM BLUE CROSS	08/18/2022		
	246706599	MEDICARE RX_#779A62551			85.30
			Total for Check Number 22762:	0.00	85.30
22763	00055	AT&T	08/18/2022		
	822_9607360489A	PHONE_ADMIN			109.17
	822_9607360489B	PHONE_OPS			2,748.98
	822_9607360489C	PHONE_WTP			958.09
	822_9607360489D	PHONE_BCEWW			319.10
			Total for Check Number 22763:	0.00	4,135.34
22764	00309	AT&T IP SERVICES	08/18/2022		
	4205602702A	IP SERVICES_ADMIN			254.76
	4205602702B	IP SERVICES_OPS			254.77
	4205602702C	IP SERVICES_WTP			254.76
			Total for Check Number 22764:	0.00	764.29
22765	00309	AT&T IP SERVICES	08/18/2022		
	5953262707	IP SERVICES_13060 CENTRAL AVE			1,125.49
			Total for Check Number 22765:	0.00	1,125.49
22766	00309	AT&T IP SERVICES	08/18/2022		
	8844071708	IP SERVICES_195 KIRBY ST			360.59
			Total for Check Number 22766:	0.00	360.59
22767	00687	AT&T U-VERSE	08/18/2022		
	8522_137458730	UVERSE_13057 HWY 9			85.60
			Total for Check Number 22767:	0.00	85.60
22768	00687	AT&T U-VERSE	08/18/2022		
	8722_132182018	UVERSE_345 QUAIL TERRACE			90.95
			Total for Check Number 22768:	0.00	90.95
22769	10365	AVERY ASSOCIATES	08/18/2022		
	3456	INITIAL SEARCH FEES_WT MGR			7,900.00
			Total for Check Number 22769:	0.00	7,900.00
22770	UB*00948	JUDY & ANDY SANTANA CHHAY	08/18/2022		
		Refund Check 016143-000, 14615 BIG BASIN			2.36
		Refund Check 016143-000, 14615 BIG BASIN			8.64
			Total for Check Number 22770:	0.00	11.00
22771	00265	COMMUNITY TELEVISION	08/18/2022		
	3138	JUNE BOARD COVERAGE			546.00
			Total for Check Number 22771:	0.00	546.00
22772	00037	CO. OF SANTA CRUZ DEPT OF PUBLIC	08/18/2022		
	43147	WASTE DISPOSAL			54.00

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Void Checks	Check Amount
			Total for Check Number 22772:	0.00	54.00
22773	00076	ERNIE'S AUTO CENTER	08/18/2022		
	916502	FLOOR MATS_VE-222			37.03
			Total for Check Number 22773:	0.00	37.03
22774	00343	ERNIE'S SERVICE CENTER	08/18/2022		
	103286	SERVICE_VE-242			95.40
			Total for Check Number 22774:	0.00	95.40
22775	10371	ERROL L. MONTGOMERY & ASSOC.	08/18/2022		
	9070-22-1	REGIONAL WISKI DATABASE			282.50
	9070-22-2	REGIONAL WISKI DATABASE			226.00
			Total for Check Number 22775:	0.00	508.50
22776	00204	FEDERAL EXPRESS CORP	08/18/2022		
	783451290	CHECK DELIVERY			26.69
			Total for Check Number 22776:	0.00	26.69
22777	00365	FREITAS + FREITAS	08/18/2022		
	080622_19018	TASK-5 BID/CONSTRUCT_#1366			1,312.50
			Total for Check Number 22777:	0.00	1,312.50
22778	UB*00947	FRANK FRISELLA	08/18/2022		
		Refund Check 011412-000, 261 HILLSIDE AVE			70.46
		Refund Check 011412-000, 261 HILLSIDE AVE			19.36
			Total for Check Number 22778:	0.00	89.82
22779	00329	GRAINGER	08/18/2022		
	9382622208	OPERATING SUPPLIES			263.12
	9384048535	LYON PLANT UNIT#2 WASTEGATE			401.68
	9390615418	MARKING FLAGS			167.09
			Total for Check Number 22779:	0.00	831.89
22780	00016	GREENWASTE RECOVERY,INC	08/18/2022		
	6231921	MONTHLY DUMPSTER SERVICE			521.60
			Total for Check Number 22780:	0.00	521.60
22781	00550	HACH COMPANY	08/18/2022		
	13168191	WT LAB SUPPLIES			820.51
	13170091	WT LAB SUPPLIES			216.94
	13173498	WT LAB SUPPLIES			1,345.81
	13176069	WT LAB SUPPLIES			168.44
			Total for Check Number 22781:	0.00	2,551.70
22782	00020	HARO, KASUNICH & ASSOCIATES	08/18/2022		
	5764	BLUERIDGE PLAN REVIEW_#2180			185.00
			Total for Check Number 22782:	0.00	185.00
22783	10274	TOM HAVLICK	08/18/2022		
	062922_10274	SAFETY BOOTS_FY2122			135.86

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Void Checks	Check Amount
			Total for Check Number 22783:	0.00	135.86
22784	00212	CO. OF SANTA CRUZ HEALTH SERVICE	08/18/2022		
	IN0108350	PERMIT_FA0008642			567.00
	IN0108358	PERMIT_FA0002001			888.00
	IN0108366	PERMIT_FA0008643			888.00
	IN0108367	PERMIT_FA0008645			888.00
	IN0108368	PERMIT_FA0008646			888.00
	IN0108398	PERMIT_FA0007440			1,065.00
			Total for Check Number 22784:	0.00	5,184.00
22785	00097	JIM WALTERS TRACTOR SERVICE	08/18/2022		
	7579	HAULING			362.50
			Total for Check Number 22785:	0.00	362.50
22786	UB*00949	DAVID KORN	08/18/2022		
		Refund Check 005204-000, 143 TWIN PINES I			124.84
		Refund Check 005204-000, 143 TWIN PINES I			21.50
			Total for Check Number 22786:	0.00	146.34
22787	UB*00491	LEILANI MARTIN	08/18/2022		
		Refund Check 006228-000, 767 EL SOLYO			143.23
			Total for Check Number 22787:	0.00	143.23
22788	10288	KRAIG MITCHELL	08/18/2022		
	080822_10288A	UNIFORM REIMBURSEMENT			479.94
	080822_10288B	SAFETY UNIFORM REIMBURSEMENT			90.00
			Total for Check Number 22788:	0.00	569.94
22789	10214	MIKE PODLECH	08/18/2022		
	2371	AS NEEDED FISHERIES SUPPORT			1,890.00
	2372	FALL CREEK CONSTRUCTION_#1738			202.50
			Total for Check Number 22789:	0.00	2,092.50
22790	10151	OSCAR RODAS	08/18/2022		
	53-A	JULY BLDG MAINTENACE			250.00
	53B	FY2122 JUNE_ BLDG MAINTENANCE			250.00
			Total for Check Number 22790:	0.00	500.00
22791	00566	SANTA CRUZ ANSWERING SERVICE	08/18/2022		
	1076807222022A	ANSWERING SERVICE_FY2223			758.41
	1076807222022B	ANSWERING SERVICE_FY2122			67.03
	1076807222022C	SERVICE FEE			15.00
			Total for Check Number 22791:	0.00	840.44
22792	00125	SCARBOROUGH LUMBER	08/18/2022		
	393982	WTP SUPPLIES			38.33
	615889	ALTA VIA LEAK REPAIR			44.09
	615892	ALTA VIA 6" MAIN			42.15
	615909	ALTA VIA LEAK REPAIR			118.48
	615935	LYON BASIN PUMP OUT			107.90
	615944	SAW BLADES			21.57
	615989	OPERATING SUPPLIES			7.54

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Void Checks	Check Amount
	616066	CABLE HOIST_IRWIN PRV			61.50
	616068	IRWIN PROJECT			31.05
	616089	OPERATING SUPPLIES			17.13
			Total for Check Number 22792:	0.00	489.74
22793	00047	SOIL CONTROL LAB	08/18/2022		
	2070200	WATER ANALYSIS			39.00
	2070201	WATER ANALYSIS			156.00
	2070335	WATER ANALYSIS			156.00
	2070336	WATER ANALYSIS			39.00
	2070358	WATER ANALYSIS			273.00
			Total for Check Number 22793:	0.00	663.00
22794	UB*00950	NELL SULBORSKI	08/18/2022		
		Refund Check 005783-000, 10575 E ZAYANTE			10.60
		Refund Check 005783-000, 10575 E ZAYANTE			2.90
			Total for Check Number 22794:	0.00	13.50
22795	UB*00951	SUPERIOR HYDROSEEDING INC	08/18/2022		
		Refund Check 017503-000, SURPLUSWATER			500.00
			Total for Check Number 22795:	0.00	500.00
22796	00266	TERMINIX PROCESSING CENTER	08/18/2022		
	423378598	QTRLY PEST CONTROL			204.00
			Total for Check Number 22796:	0.00	204.00
22797	10373	WORKIN.COM	08/18/2022		
	65385	JOB AD_INSPECTOR			357.00
	65433	JOB AD_WATER TREATMENT			377.00
			Total for Check Number 22797:	0.00	734.00
22798	00256	JESSE GUIVER	08/18/2022		
	080722_256A	UNIFORM REIMBURSEMENT			597.91
	080722_256B	SAFETY EQUIP REIMBURSEMENT			195.00
			Total for Check Number 22798:	0.00	792.91
22799	00729	ALPHA ANALYTICAL LABS	08/25/2022		
	2082490	WASTEWATER MONITORING			1,304.00
	2082819	WASTEWATER MONITORING			170.00
	2083045	WASTEWATER MONITORING			764.00
			Total for Check Number 22799:	0.00	2,238.00
22800	00162	ANTHEM BLUE CROSS	08/25/2022		
	247469195	RETIRED MEDICAL_#779A62551			465.37
			Total for Check Number 22800:	0.00	465.37
22801	00055	AT&T	08/25/2022		
	822_8313355273	PHONE_FELTON ACRES			109.12
			Total for Check Number 22801:	0.00	109.12
22802	00686	AT&T LONG DISTANCE	08/25/2022		
	81322_834287386	LONG DISTANCE_ADMIN			788.97

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Void Checks	Check Amount
			Total for Check Number 22802:	0.00	788.97
22803	00687	AT&T U-VERSE	08/25/2022		
	8522_132166881	UVERSE_MANANA WOODS			112.35
			Total for Check Number 22803:	0.00	112.35
22804	10113	BANK MIDWEST	08/25/2022		
	SEPT22_10113A	SOLAR LOAN_INTEREST			468.97
	SEPT22_10113B	SOLAR LOAN_PRINCIPAL			2,780.93
			Total for Check Number 22804:	0.00	3,249.90
22805	00034	DAVE BASLER	08/25/2022		
	SEPT22_34	CALPERS RETIREE			75.00
			Total for Check Number 22805:	0.00	75.00
22806	01077	JOSEPH B BEASLEY	08/25/2022		
	081022_10177	AFTER HOURS MEAL			15.00
			Total for Check Number 22806:	0.00	15.00
22807	00216	BOULDER CREEK AUTO PARTS	08/25/2022		
	176170	AIR HOSE_LYON PLANT			18.50
			Total for Check Number 22807:	0.00	18.50
22808	00099	JOEL BUSA	08/25/2022		
	SEPT22_99	CALPERS RETIREE			125.00
			Total for Check Number 22808:	0.00	125.00
22809	00172	JOSEPH F. CONE	08/25/2022		
	SEPT22_172	CALPERS RETIREE			175.00
			Total for Check Number 22809:	0.00	175.00
22810	00343	ERNIE'S SERVICE CENTER	08/25/2022		
	103648	SERVICE_VE-275			16.93
			Total for Check Number 22810:	0.00	16.93
22811	00120	GRANITEROCK	08/25/2022		
	063022_7471	QUAIL HOLLOW PIPELINE PROJ_#1604			347,767.33
			Total for Check Number 22811:	0.00	347,767.33
22812	00550	HACH COMPANY	08/25/2022		
	13178424	WT OPERATING SUPPLIES			3,960.95
			Total for Check Number 22812:	0.00	3,960.95
22813	00058	IHWY	08/25/2022		
	06860	MONTHLY WEBHOSTING			25.00
			Total for Check Number 22813:	0.00	25.00
22814	00367	INFOSEND, INC	08/25/2022		
	216566A	MAILING FEES			450.34
	216566B	POSTAGE FEES			1,194.40
	217919A	MAILING FEES			500.19

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Void Checks	Check Amount
	217919B	POSTAGE FEES			1,417.04
			Total for Check Number 22814:	0.00	3,561.97
22815	00208	LEONARD KUHNLEIN	08/25/2022		
	SEPT22_208	CALPERS RETIREE			125.00
			Total for Check Number 22815:	0.00	125.00
22816	01052	SCOTT MATTOCH	08/25/2022		
	081822_1052	REPAIR PARTS_KIRBY			80.50
			Total for Check Number 22816:	0.00	80.50
22817	00296	MESITI-MILLER ENGINEERING,INC	08/25/2022		
	0622033	FISH LADDER_CONST MGMT_WO#1738			858.00
	0622034	CONSTRUCTION MGMT_QUAIL PIPE_#1604			1,518.00
	0722031	HUCKLEBERRY ISLAND_FINAL_#2422			2,020.20
	0722032	HUCKLEBERRY_TOPOGRAPHIC_#2422			7,535.00
	0722036	FISH LADDER_CONST MGMT_WO#1738			11,651.44
	0722037	FISH LADDER_CONST MGMT_WO#1738			858.00
	0722038	CONSTRUCTION MGMT_QUAIL PIPE_#1604			3,036.00
	0722039	CONSTRUCTION MGMT_QUAIL PIPE_#1604			36,839.87
	0722042	CA-9 BRIDGE MAIN RELOCATE_#2436			2,163.60
			Total for Check Number 22817:	0.00	66,480.11
22818	00662	JAMES A. MUELLER	08/25/2022		
	SEPT22_662	CALPERS RETIREE			50.00
			Total for Check Number 22818:	0.00	50.00
22819	00350	HOWARD OLIPHANT	08/25/2022		
	SEP22_350	CALPERS RETIREE			175.00
			Total for Check Number 22819:	0.00	175.00
22820	00001	ROYAL WHOLESALE ELECTRIC	08/25/2022		
	7719-1020229	SAFETY LIGHTS			259.20
	7719-1020331	TOOLS			83.25
	7719-1020332	RIVERSIDE GROVE BOOSTER			155.06
			Total for Check Number 22820:	0.00	497.51
22821	00125	SCARBOROUGH LUMBER	08/25/2022		
	394373	INTERTIE REPAIR			50.48
	394397	OPERATING SUPPLIES			359.21
	394418	OPERATING SUPPLIES			239.47
	394531	POSTHOLE DIGGER			64.74
	394545	SUPPLIES_KIRBY PLANT			32.77
	394648	JOHNSON BLDG_WO#2544			153.24
	394749A	MISC. TOOLS			63.65
	394749B	OPERATING SUPPLIES			12.94
	394749C	LAB SUPPLIES			8.61
	4352	REPLACEMENT HANDLE			21.57
	4356	REPLACEMENT HANDLE			8.74
	4392	CORD MOWER REPAIR			6.79
	615881	ADMIN LIGHTING			48.55
	615904	VEHICLE KEYS			23.23
	615912	OPERATING SUPPLIES			11.64
	615914	ADMIN LIGHTING			4.65
	616095	IRWIN STATION BOOSTER			118.69

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Void Checks	Check Amount
	616104	OPERATING SUPPLIES			111.45
	616110	SAW BLADE_CUTING OIL			38.83
	616161	LIFT STATION			43.47
	616211	BEAR CREEK WASTEWATER			3.87
	616215	IRWIN BOOSTER			13.34
	616228	JOHNSON BLDG_WO#2544			27.45
	616233	JOHNSON BLDG_WO#2544			28.56
	616242	JOHNSON BLDG_WO#2544			29.10
	616256	OPERATING SUPPLIES			2.51
	616258	JOHNSON BLDG_#2544			28.67
	616317	MAIN REPAIR			59.24
			Total for Check Number 22821:	0.00	1,615.46
22822	00168	SCOTTS VALLEY SPRINKLER	08/25/2022		
	28463	SUPPLIES_KIRBY PLANT			37.58
			Total for Check Number 22822:	0.00	37.58
22823	00047	SOIL CONTROL LAB	08/25/2022		
	2070199	WATER ANALYSIS			78.00
	2070337	WATER ANALYSIS			78.00
	2070448	WATER ANALYSIS			156.00
	2070449	WATER ANALYSIS			39.00
			Total for Check Number 22823:	0.00	351.00
22824	UB*00952	TIMBERLINE PACIFIC INC	08/25/2022		
		Refund Check 017570-000, SURPLUS			60.20
		Refund Check 017570-000, SURPLUS			324.76
			Total for Check Number 22824:	0.00	384.96
22825	00369	CAROLE TRIANTAFILLOS	08/25/2022		
	SEPT22_369	CALPERS RETIREE			125.00
			Total for Check Number 22825:	0.00	125.00
22826	00011	VERIZON WIRELESS	08/25/2022		
	9913445999A	CELL PHONE_ADMIN			43.14
	9913445999B	CELL PHONE_FINANCE			141.65
	9913445999C	CELL PHONE_ENG			60.58
	9913445999D	CELL PHONE_OPS			286.36
	9913445999E	CELL PHONE_ENVIRON			58.27
	9913445999F	CELL PHONE_WTP			278.11
			Total for Check Number 22826:	0.00	868.11
22827	00011	VERIZON WIRELESS	08/25/2022		
	9913446000A	CELL PHONE_ADMIN			19.88
	9913446000B	CELL PHONE_FINANCE			45.59
	9913446000C	CELL PHONE_OPS			450.48
	9913446000D	CELL PHONE_WTP			136.76
			Total for Check Number 22827:	0.00	652.71
22828	10375	JEFF & LISA FRENETTE	08/31/2022		
	081-063-11	METER RECON_304 ST FRANCIS			2,058.65
			Total for Check Number 22828:	0.00	2,058.65
22829	01050	COLONIAL LIFE	08/31/2022		

Check No	Vendor No / Invoice No	Vendor Name / Description	Check Date / Reference	Void Checks	Check Amount
	43777350813769	2022 INS PREMIUMS			389.82
			Total for Check Number 22829:	0.00	389.82
22830	00343	ERNIE'S SERVICE CENTER	08/31/2022		
	103648adj	SERVICE_VE-275			100.00
			Total for Check Number 22830:	0.00	100.00
22831	UB*00953	SUSAN LANSDOWNE	08/31/2022		
		Refund Check 008684-000, 390 BAND RD			1.93
		Refund Check 008684-000, 390 BAND RD			7.07
			Total for Check Number 22831:	0.00	9.00
22832	10164	GEORGE MCMENAMIN	08/31/2022		
	083022_FALL.2	FALL CREEK RESTORATION_FY2122			315.18
	083022_FALL.1	FALL CREEK RESTORATION_WO#1738			801.07
			Total for Check Number 22832:	0.00	1,116.25
22833	01056	BEAU SIFTON	08/31/2022		
	070922_1056	UNIFORM REIMBURSEMENT			113.63
			Total for Check Number 22833:	0.00	113.63
22834	10231	TIAA, FSB	08/31/2022		
	9104631	5 YR LEASE NEW COPIER			253.45
			Total for Check Number 22834:	0.00	253.45
			Report Total (117 checks):	0.00	1,286,233.95

EFT & DIRECT CHECK TRANSACTIONS

Jul-22

San Lorenzo Valley WATER DISTRICT

Date	Check No	Vendor	Description		Amount
7/5/2022	EFT	BLUE FIN	BANK FEES	$	7,678.54
7/11/2022	EFT	WELLS FARGO	BANK FEES	$	924.10
7/16/2022	EFT	T-TECH	BANK FEES	$	1,273.54
7/5/2022	EFT	MERCHANT TRANSACT	BANK FEES	$	0.97
07/13/202	EFT	PAYCHEX	ADMIN & DELIVERY FEES - PAYOUT	$	215.40
7/13/2022	EFT	PAYCHEX	PAYROLL - PAYOUT	$	70,460.02
7/13/2022	DIRECT CHECK	PAYCHEX	PAYROLL - PAYOUT	$	6,309.65
7/13/2022	EFT	PAYCHEX	ADMIN & DELIVERY FEES	$	271.40
7/13/2022	EFT	PAYCHEX	PAYROLL	$	111,343.02
7/13/2022	DIRECT CHECK	PAYCHEX	PAYROLL	$	7,098.44
7/27/2022	EFT	PAYCHEX	ADMIN & DELIVERY FEES	$	288.65
7/27/2022	EFT	PAYCHEX	PAYROLL	$	113,055.54
7/27/2022	DIRECT CHECK	PAYCHEX	PAYROLL	$	8,211.45
7/15/2022	EFT	PAYCHEX	PAYCHEX INVOICE	$	408.66
7/1/2022	EFT	PAYCHEX	PAYCHEX FLEX TIME FEE	$	190.40
7/13/2022	EFT	CALPERS	CALPERS 07/13/2022 PR	$	21,109.92
7/27/2022	EFT	CALPERS	CALPERS 07/27/2022 PR	$	19,968.64
7/12/2022	EFT	CALPERS	UAL PREPAYMENT	$	39,517.58
7/31/2022	EFT	FSA	JULY FSA REIMBURSEMENTS	$	3,750.80
			TOTAL EFT TRANSACTIONS	**$**	**412,076.72**

NOSSAMAN LLP | Memorandum

TO:	Board of Directors, San Lorenzo Valley Water District
FROM:	Gina R. Nicholls, District Counsel
DATE:	September 15, 2022
RE:	Legal Department Status Report 502665-0001

I have been asked by the San Lorenzo Valley Water District ("District") to provide information about the District's legal expenditures in a format that is suitable for public disclosure.[1] Since the last legal department status report dated August 18, 2022, the most significant broad categories of expenses arise from providing legal advice and support in the following areas, listed in descending order of their approximate significance in terms of cost to the District:[2]

- Real property
- Proposed consolidations
- Employee negotiations
- Water rights and environmental review (CEQA)
- Board meetings
- Other

The most significant areas of effort over the next month are likely to include the following:

- Contracts and real property
- Proposed consolidations

[1] Legal work performed for the District is confidential and privileged. Accordingly, the information provided herein is written in broad and general terms to avoid waiver and any disclosures that might compromise the District's interests in pending or future legal matters.

[2] List includes general and special counsel work by Nossaman and other law firms, if any, representing the District; however, it excludes any such work performed by counsel appointed and paid by the District's insurance providers (i.e., counsel not paid by the District).

- Employee negotiations
- Water rights and environmental review (CEQA)
- Board meetings

MINUTES OF SPECIAL ADMINISTRATION COMMITTEE MEETING AUGUST 16, 2022

Covering Policy, Administration and Community Relations/Communications

Tuesday, August 16, 2022, 5:00 p.m., via video/teleconference.

MINUTES

1. **Convene Meeting**: 5:02 p.m.

   Roll Call
   Committee Member Present
   Dir. Ackemann, chair
   Dir. Fultz
   Mark Dolson

   Amanda DeJesus – Excused (email sent to the District Secretary)

   Staff Present
   Carly Blanchard, Enviro Manager/Admin Analyst

2. **Oral Communications:** None

3. **Unfinished Business**:

   A. CONTINUED REVIEW OF PROPOSALS FOR OUTREACH
   J. Ackemann introduced this item.

   Discussion by the Committee and staff regarding:
   - Miller Maxfield recommendation by staff
   - Comparisons to Dudek & The Buzz
   - Timing for the process
   - Transparency/Best Practices

   A motion was made and seconded to take the recommendation of the staff to contract with Miller Maxfield to the Board.

   Discussion by the Committee and staff regarding:
   - Bringing both Miller Maxfield and Dudek proposals to the Board.

The previous motion was withdrawn. A new motion was made and seconded to take both Miller Maxfield and Dudek proposals to the Board for consideration.

The Committee agreed unanimously.

4. **Adjournment:** 5:39 p.m.

MINUTES OF LOMPICO ASSESSMENT DISTRICT OVERSIGHT COMMITTEE MEETING

Responsible for review of matters of revenue and expenses directly related to Assessment District 2016-1 projects. To serve as liaison between the Lompico Assessment District Customers and the District.

Tuesday, August 30, 2022, at 5:30 pm, via video/teleconference.

MINUTES

1. **Convene Meeting:** 5:44 p.m.
   Roll Call

   Committee Present
   Toni Norton, Chair
   Mary Ann LoBalbo, Vice Chair
   Norm Hagen

   Board Liaison
   Bob Fultz

   Staff
   H. Hossack, District Secretary

2. **Oral Communications**

   L. Henry, Lompico, thanked the LADOC for their service to the community.

3. **Unfinished Business**:

   A. POSSIBLE DISBANDING OF THE LOMPICO ASSESSMENT DISTRICT OVERSIGHT COMMITTEE
   H. Hossack introduced this item.

   Discussion by the Committee and staff regarding:
   - Norm Hagen is not interested in attending more meetings and will not be available in the fall and winter
   - The District can still go ahead with the steps
   - Voting process – the Committee has already voted to disband

   L. Henry is asking why this can't end in December. She explained the reason for the formation of the Committee. The money has been spent.

   Discussion by the Committee and staff regarding:
   - The process of disbanding was reiterated
   - Two people on a committee won't work. If the membership is three the quorum is two

- Instead of mass mailing it was suggested that the announcement be added to the billing envelope
- It would be a good idea to go ahead with the announcement to Lompico that the LADOC will be disbanding unless people want to volunteer to take over
- Link the Annual Report to Next Door, as well as the website and other social media
- At the last Board meeting the Zayante Dr. construction contract was approved

4. **New Business**:

A. APPROVAL OF BOARD LIAISON
A motion was made and seconded to approve B. Fultz as the Board Liaison.

The motion passed unanimously.

B. 2021 ANNUAL REPORT AND 2022 PRELIMINARY ANNUAL REPORT
T. Norton introduced this item.

Discussion by the Committee and staff regarding:

- Changes to be made to the document:
  1. Replace the old logo

A POWER OUTAGE WAS EXPERIENCED BY SOME OF THE PARTICIPANTS
WE WAITED TO SEE IF THEY WILL COME BACK – We'll wait for 8 more minutes

2. Insert Rick's current letter to the Assessment District
3. The page between 9 and 10 is not numbered
4. Update spreadsheet alignment from Kendra
5. Additional tank photos to be added
6. Bold the end date of the final tax roll payment

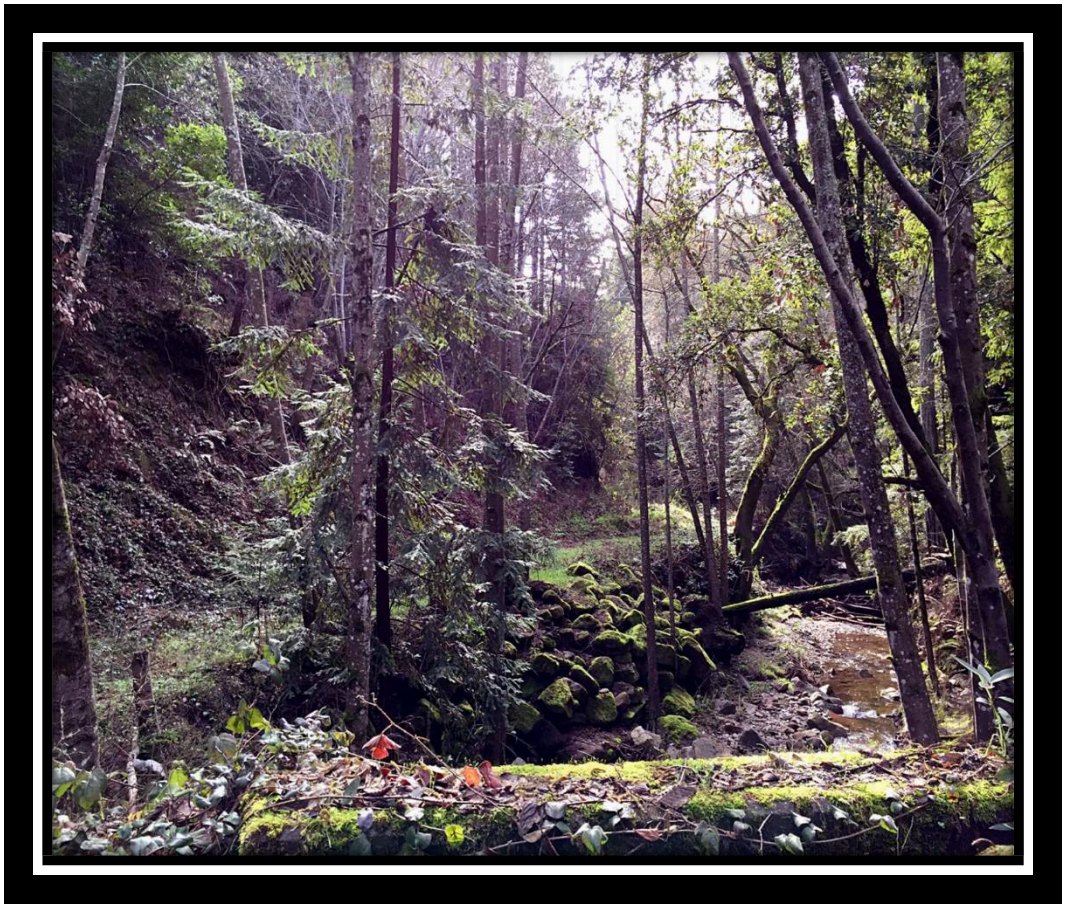
A motion was made and seconded to accept the Annual Report with necessary changes.

The motion passed unanimously.

After the Annual Report is published the Committee would like to plan a /picnic at Lompico Park.

5. **Adjournment:** 6:38 p.m.

Draft of the Annual Report discussed in the meeting is attached to these minutes.



LOMPICO ASSESSMENT DISTRICT ANNUAL REPORT 2022

This report covers the time period from July 1, 2020 through June 30, 2022

The Lompico Assessment District Oversight Committee (LADOC), with the approval of the San Lorenzo Valley Water District (SLVWD) Board of Directors (BoD) is pleased to present the Lompico Assessment District 2021-2022 Annual Report

LOMPICO ASSESSMENT DISTRICT OVERSIGHT COMMITTEE-LADOC

Toni Norton-Chair,

Mary Ann LoBalbo-Vice Chair

And

Norm Hagan

TABLE OF CONTENTS

TABLE OF CONTENTS 1
LOMPICO ASSESSMENT DISTRICT 2022 ANNUAL REPORT 2
LADOC CHARTER 3
LADOC COMMITTEE MEMBERS, SUPPORT AND SLVWD BOARD OF DIRECTORS 4
BALANCE SHEET 5
ASSESSMENT DISTRICT PROJECT STATUS 5
IMPORTANT LINKS: 6
ASSESSMENT DISTRICT LOAN STATUS 8
LETTER FROM THE LADOC CHAIR 9
LOMPICO ASSESSMENT DISTRICT PROJECTS 10
DISTRICT MANAGER'S REPORT 11
COMMITTEE ANALYSIS AND RECOMMENDATIONS 13
Members of the Committee 2016 to present: 14

LOMPICO ASSESSMENT DISTRICT 2022 ANNUAL REPORT

The Lompico Assessment District Oversight Committee (LADOC), with the approval of the San Lorenzo Valley Water District (SLVWD) Board of Directors (BoD) is pleased to present the 2022 Lompico Assessment District Annual Report. This report will cover the time period from 7/1/2020 through 6/30/2022.

LADOC is tasked with overseeing and reviewing the revenue proceeds from the Lompico Assessment District and ensuring that all expenditures are spent on Lompico Infrastructure improvements.

The terms of the LAFCO Agreement explain that in order for the Annexation of the Lompico District to take place, the voters and/or homeowners of the Lompico Service Area must pass a bond or similar revenue instrument (we voted to become an Assessment District) to raise $2.75 Million Dollars to go to the San Lorenzo Valley Water District for the purposes of funding infrastructure improvements solely for the benefit of the Lompico Service Area. Lompico home-owner's biannual contributions to the Assessment District Fund are collected by Santa Cruz County with our Property Taxes. They began in 2016 and will continue through the 2025/26 Tax Bill. You'll see when you review the 2022 Assessment District Balance Sheet, in this report, that the amount collected so far, through Fiscal year 2021-2022 is $1,824,290

As of the end of Fiscal year 2021-2022 (6/30/2022) the total amount, so far spent on the Lompico Infrastructure Projects totaled $3,858,511. The total amount SLVWD will receive from Assessment District Proceeds by 2026 will be $2,933,734. Lompico Assessment District projects have exceeded this amount by $924,777

LADOC CHARTER

LADOC MISSION STATEMENT

To serve as a Liaison between the Lompico Assessment District customers and the District. To strive to advocate for the community and obtain answers to questions and concerns regarding Lompico Assessment District expenditures and projects. Commitment to Excellence. LADOC is committed to applying the highest standards to public outreach, research and reporting, with excellent representation on behalf of AD-16 property owners, exemplifying the district's commitment to transparency and support.

LADOC PURPOSE

The purpose of the Committee is to review and oversee income and expenses related to construction projects in the Assessment District AD-16 Engineer's Report, to serve as liaison for customers residing within the Lompico Assessment District boundaries, and to inform the Board and public at least annually concerning the revenue and expenditure of assessment district proceeds and projects approved by the voters of Lompico on March 6, 2015, by issuing a written report.

COMMITTEE ESTABLISHED

The Board of Directors (the "Board") of San Lorenzo Valley Water District (the "District") established the Lompico Assessment District Oversight Committee (LADOC, or the "Committee"), in accordance with Local Agency Formation Commission (LAFCO) resolution 953-A for annexation, also called the "merger" agreement. On May 4, 2016, Lompico property owners voted in favor of a 10-year assessment district (AD 2016-1) to generate $2.75 million in revenue to repair, replace and upgrade infrastructure in the Lompico service area, as requirement for joining the District. The resolution was amended from a "bond" to an "assessment" for the revenue source and went into effect on June 1, 2016. The first five members of the Lompico Oversight Committee were seated on July 21, 2016 by Board action, in accordance with provisions of amendment to Section 15 of the Board Procedure Manual (May 19, 2016) and duties as amended on January 28, 2019 in an updated charter. Many of these changes were initiated due to recommendations outlined in the Grand Jury Report "Encouraging the Flow of Information to the Public" published May 31, 2018.

LADOC COMMITTEE MEMBERS, SUPPORT AND SLVWD BOARD OF DIRECTORS

Lompico Assessment District Oversight Committee (LADOC): Toni Norton-Chair, Mary Ann LoBalbo-Vice Chair and Norm Hagen

Questions regarding the Annual Report may be directed to:
LADOC@SLVWD.com

Staff Support: District Manager-Rick Rogers, Finance Manager-Kendra Reed and District Secretary Holly Hossack.

San Lorenzo Valley Water District, 13080 Highway Nine, Boulder Creek, CA 95006
Board of Directors: Gail Mahood-President, Bob Fultz-Director, Mark Smolley-Director, Jayme Ackemann-Director, Jeff Hill-Director

****

Thank you, Lois Henry for all your years of service to Lompico, as the Chair of the Lompico County Water District and for your years serving as a Director and Chair of SLVWD and serving as the SLVWD Board Liaison to the LADOC. Now you can truly enjoy your retirement! You will be missed!

Thank you, Jamie Newton for giving your time and service to the Lompico Community!

BALANCE SHEET

2022 LOMPICO ASSESSMENT DISTRICT BALANCE SHEET*								
Running Totals Since Inception	**TOTAL ***	**FY2122**	**FY2021**	**FY1920**	**FY1819**	**FY1718**	**FY1617**	**FY1516**
ASSESSMENT REVENUES*	**$1,824,290**	**$296,230**	**$296,053**	**$309,994**	**$309,126**	**$301,377**	**$282,580**	**$28,930**
EXPENSES								
METER PROGRAM	**$ (197,888)**						$ (197,888)	
SCADA	**$ (19,540)**						$ (19,540)	
NBS Administration Services**	**$ (28,270)**	$ (3,465)	$ (4,625)	$ (4,667)	$ (4,593)	$ (10,920)		
SERVICE LINES	**$ (77,745)**	$ (13,686)	$ (13,131)	$ (6,945)	$ (19,694)	$ (24,288)		
MAIN PRV	**$ (565,431)**			$ (528,611)	$ (30,292)	$ (6,528)		
WO 1208 Lewis Tank	**$ (1,139,871)**	$ (38,085)	$ (559,234)	$ (519,310)	$ (23,242)			
WO 1209 Madrone Tank	**$ (933,601)**	$ (18,376)	$ (615,336)	$ (276,648)	$ (23,242)			
WO 1210 Kaski Tank	**$ (887,908)**	$ (63,535)	$ (705,341)	$ (95,791)	$ (23,242)			
SCADA SURVEY	**$ (8,257)**				$ (8,257)			
TOTALS	**$ (3,858,511)**	**$ (137,147)**	**$(1,897,667)**	**$ (1,431,972)**	**$(132,562)**	**$(41,736)**	**$(217,428)**	**$28,930**
TOTAL PROJECTED ASSESSMENT FUNDS THROUGH 2026-END OF ASSESSMENT	$ 2,933,734							
NET BALANCE	$ (924,777)							
* Through Fiscal year 2022 which is July 1, 2021 through 6/30/2022								
**Provides administrative services for Assessment Districts								

ASSESSMENT DISTRICT PROJECT STATUS

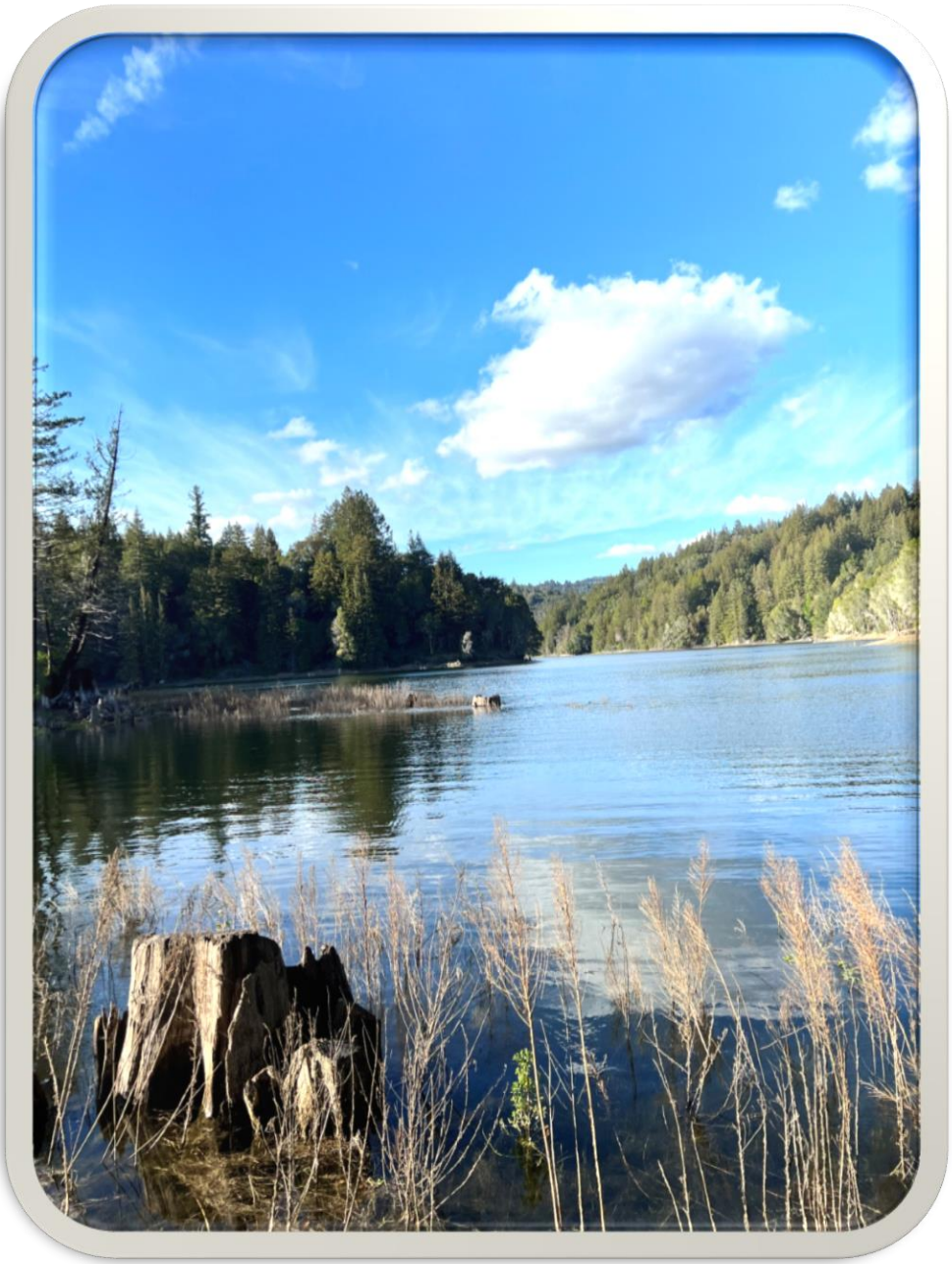
LOMPICO ASSESSMENT DISTRICT PROJECTS COSTS AND STATUS*					
ASSESSMENT DISTRICT PROJECTS	**STATUS**	**Assessment Estimate**	**Bid**	**Running Totals Since Inception**	**Prelim (P) Final (F)**
Install 3 New Bolted Steel Tanks		$ 682,500	$2,212,250		
Lewis Tank	**COMPLETE**-The Bids for the tanks were received. The cost came in much higher than the $682,500 estimated by the Assessment Engineer. At the February 20, 2020 meeting the SLVWD BoD voted to accept the bid and move forward with the tank projects. All tanks are now in place and complete. Please see District Manager's Report for details			**$ (1,139,871)**	**F**
Madrone Tank				**$ (933,601)**	**F**
Kaski Tank				**$ (887,908)**	**F**
Tank Total Cost through 2021	**COMPLETE**	$ 682,500	$2,212,250	**$ (2,961,380)**	**F**
Refurbish Mill Creek WTP	Project cancelled - see details	$ 105,000		$ -	**Cancelled**
Service Line and Meter Replacements		$ 862,500			
Meter Program	**Complete**			**$ 197,888**	**F**
Service Line/Lateral	**Complete for Assessment-Moved to Maintenance**. To date 64 replaced, 11 in 2021, 7 in 2022 - see details	$ 39,591		**$ (77,745)**	**F**
Distribution System Interconnect	District Manager advises Project Out to Bid for Zayante Dr Pipelir	$ 301,000		$ -	P
SCADA System	**Complete-Includes cost of SCADA Sysem and Scada Survey**	$ 441,000		**$ 27,797**	**F**
Remove and Replace Existing PRV'S (8)		$ 358,000			
Main PRV	**Completed February 2020**		$ 468,000	**$ 565,431**	**F**
Administrative Services		N/A			
NBS Services	Provides ongoing Administrative services for Assessment Districts	N/A		$ 28,270	P

*** Represents all expenses since inception of Lompico Assessment District. For additional information regarding estimates, please see Assessment District AD-16 Engineer's Report on the Lompico Page at SLVWD.com. Click on Projects, then choose Lompico Assessment**

IMPORTANT LINKS:

- **Link to Lompico Assessment District Site at SLVWD.com**. On main SLVWD Page, click or hover on **PROJECTS**, choose **Lompico Assessment District**. You will find previous annual reports, the Engineer's Report, The LAFCO Merger Agreement and other relevant documents.

- **Link to District Finance Director's Lompico Assessment District Cash Reconciliation Report**. This report provides monthly details of expenditures and Assessment District revenues accrued, provided by Fiscal Years, since inception (Fiscal Year 2016/2017). The report through Fiscal year 2021-2022 is on the following page.



LOMPICO ASSESSMENT DISTRICT CASH RECONCILIATION

SUB-FUND 76530200

	7/1/2021	7/31/2021	8/31/2021	9/30/2021	10/31/2021	11/30/2021	12/31/2021	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	FY21-22 YTD	NOTES
BEG. CASH BALANCE	$ (2,193,304.09)														
REVENUE															
ASSESSMENT							$ 147,477.23				132,729.52		14,747.71	$ 294,954.46	
INTEREST		81.67	72.41	73.89	$ 74.58	$ 66.15	$ 93.77	$ 132.14	$ 129.30	$ 136.74	$ 199.00	$ 99.22	$ 116.56	$ 1,275.43	
TOTAL REVENUE		**$ 81.67**	**$ 72.41**	**$ 73.89**	**$ 74.58**	**$ 66.15**	**$ 147,571.00**	**$ 132.14**	**$ 129.30**	**$ 136.74**	**$ 132,928.52**	**$ 99.22**	**$ 14,864.27**	**$ 296,229.89**	
EXPENSES															
NBS AD Services					$ (1,154.61)			$ (1,155.20)		$ (1,154.90)				$ (3,464.71)	
WO 525 - Service Lines			$ (50.75)	$ (6,623.04)	$ (153.79)	$ (2,106.95)		$ (1,325.45)			$ (1,908.65)		$ (1,517.85)	$ (13,686.48)	To Date: 64 SLR, 7 in FY2122
WO 837 MAIN PRV														$ -	
WO 1208 Lewis Tank	$ -	$ -	$ -	$ (5,092.33)	$ (2,020.55)		$ (5,000.00)		$ (15,889.33)		$ (9,402.95)		$ (675.98)	$ (38,085.14)	
WO 1209 Madrone Tank	$ -	$ -	$ -	$ (5,092.33)	$ (919.33)		$ (5,000.00)		$ (6,996.61)		$ -		$ (367.57)	$ (18,375.84)	
WO 1210 Kaski Tank	$ -	$ -	$ -	$ (7,047.43)	$ (919.34)	$ (2,225.69)	$ (23,484.48)	$ (152.04)	$ (26,712.88)	$ (532.12)	$ (76.02)		$ (2,384.73)	$ (63,534.73)	
														$ -	
TOTAL EXPENSES	**$ -**	**$ -**	**$ (50.75)**	**$ (23,855.13)**	**$ (5,167.62)**	**$ (4,332.64)**	**$ (33,484.48)**	**$ (2,632.69)**	**$ (49,602.82)**	**$ (1,687.02)**	**$ (11,387.62)**	**$ -**	**$ (4,946.13)**	**$ (137,146.90)**	
NET BALANCE		**$ (2,193,222.42)**	**$ (2,193,200.76)**	**$ (2,216,982.00)**	**$ (2,222,075.04)**	**$ (2,226,341.53)**	**$ (2,112,255.01)**	**$ (2,114,755.56)**	**$ (2,164,229.08)**	**$ (2,165,779.36)**	**$ (2,044,238.46)**	**$ (2,044,139.24)**	**$ (2,034,221.10)**	**$ (2,034,221.10)**	
FINANCED THRU LOAN	$ 2,433,414	$ -	$ -	$ 17,232	$ 3,859	$ 2,226	$ 33,484	$ 152	$ 49,603	$ 532	$ 9,479	$ -	$ 3,428	$ 2,553,410.19	
(Due to be repaid via AD)															
Loan Payment *											(336,500)			$ (336,500)	
EFFECTIVE CASH BALANCE PER GL														**$ 182,689.09**	

SINCE INCEPTION RUNNING TOTALS	TOTAL	FY2122 YTD	FY2021	FY1920	FY1819	FY1718	FY1617	FY1516
REVENUE	**$ 1,824,289**	$ 296,230	$ 296,053	$ 309,994	$ 309,126	$ 301,377	$ 282,580	$ 28,930
			$ -					
EXPENSES			$ -					
METER PROGRAM	$ (197,888)		$ -				$ (197,888)	
SCADA	$ (19,540)		$ -				$ (19,540)	
NBS AD Services	$ (28,270)	$ (3,465)	$ (4,625)	$ (4,667)	$ (4,593)	$ (10,920)		
WO 525 - Service Lines	$ (77,745)	$ (13,686)	$ (13,131)	$ (6,945)	$ (19,694)	$ (24,288)		
WO 837 MAIN PRV	$ (565,431)	$ -	$ -	$ (528,611)	$ (30,292)	$ (6,528)		
WO 1208 Lewis Tank	$ (1,139,871)	$ (38,085)	$ (559,234)	$ (519,310)	$ (23,242)			
WO 1209 Madrone Tank	$ (933,601)	$ (18,376)	$ (615,336)	$ (276,648)	$ (23,242)			
WO 1210 Kaski Tank	$ (887,908)	$ (63,535)	$ (705,341)	$ (95,791)	$ (23,242)			
WO SCADA SURVEY	$ (8,257)	$ -	$ -	$ -	$ (8,257)			
	$ (3,858,511)	$ (137,147)	$ (1,897,667)	$ (1,431,972)	$ (132,562)	$ (41,736)	$ (217,428)	$ -
NET BALANCE	$ (2,034,222)							
FUNDED THRU LOAN	$ 2,889,910	$ 119,996	$ 1,879,911	$ 890,003				
LOAN PAYMENT	$ (673,000)	$ (336,500)	$ (336,500)					
EFFECTIVE CASH BALANCE PER GL	**$ 182,689**							

ASSESSMENT DISTRICT LOAN STATUS

The Assessment District Fiscal Year 2019/2020 was the first year loan funds were used to cover the cost of the Lompico Assessment District Projects. The Assessment District Engineer's Report took into account the necessity to start critical projects immediately, rather than wait for the Biannual Assessment payments to accrue in the Assessment District account. It was estimated that a $1.4M Loan may be utilized, with an interest rate of $2.5% for a total cost of $183,734. This amount was included in the total Assessment revenues of $2,933,734 which will be the final amount collected at the end of the 10 Year Assessment District period.

During Fiscal years 2020/2021 and 2021/2022 the new total amount of loan revenues utilized amounted to $2,433,414. The loan will be partially repaid by the Bi-Annual Assessment payments. The SLVWD Board, voted to approve the BID for tanks which took expenditures over the total amount to be collected by the Lompico Assessment District.

LETTER FROM THE LADOC CHAIR

Dear Residents of the Lompico Assessment District and Customers of SLVWD,

Much has been accomplished over the last two years. All three tank sites; Lewis, Madrone and Kaski have two beautiful bolted steel tanks in operation. This is a significant upgrade from the Assessment District Engineer Report's recommendations of a single bolted tank for each location. The SLVWD Engineering staff decided on double tanks at each site, not only for redundancy, but to allow each site to remain in operation as its twin is undergoing maintenance.

The District has decided to move the responsibility for replacement of Service Lines to Maintenance. Maintenance has done an excellent job of working quickly to replace lines when breaks occur. One last project remains to be completed, the Distribution System Interconnection. The construction project bid has been awarded. This project is to install a new 8" mainline replacing underside piping to the Lompico Booster Station, providing greater water flow into the Canyon. Outside the assessment District funding, the District installed generators, one at the Lompico and Madrone Boosters, purchased through grant funding. These generators have already been used considerably during power outages. The District has also applied for grant funding for hardening an above-ground section of the main intertie between the two systems.

We appreciate how fortunate we are to live in the amazingly beautiful San Lorenzo Valley, being served by a Water District that worked hard, for long hours to ensure we had water during the CZU Lightening Complex Fires. We're also gratified that SLVWD has used the experience of the Wild Fires to learn what materials did not perform well, what new safeguards should be in place and are working diligently to update the system throughout the SLVWD District to take advantage of this new knowledge.

I'd like to thank the members of the LADOC Committee, for making themselves available to attend meetings so we can form a quorum and meet our obligations to the Lompico Community. Lastly a big thank you to Mary Ann LoBalbo for her beautiful photos and for putting all the pieces together to create a report.

Sincerely,
Toni Norton
Lompico Resident and LADOC Chair

LOMPICO ASSESSMENT DISTRICT PROJECTS

Lompico Assessment District Projects Overview (Information provided by District Manager Rick Rogers)

Water Storage Tanks

COMPLETE AS OF JUNE 2021

Mill Creek Water Treatment Plant

The project to upgrade the Mill Creek Water Treatment plant was cancelled. One hundred percent of Lompico water is now provided by San Lorenzo Valley Water District.

Service Lines and Meters

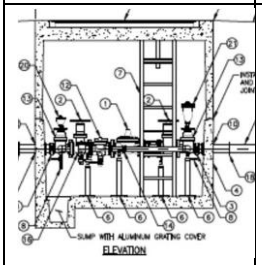
Lompico Meters were all replaced. The Service Line replacement project is ongoing and now being managed by Maintenance

Intertie:

The Intertie Booster is scheduled for construction in 2023

Supervisory Control and Data Acquisition (SCADA)-**COMPLETE**

SCADA is a computer system for gathering and analyzing real time data. SCADA systems are used to monitor and control water tank levels, high/low level alarms, start/stop pumps or equipment with remote monitoring. Lompico's existing SCADA system had reached its life expectancy and was no longer functioning at the time of the merger. Staff was required to run the system by manual operations driving to each individual tank checking water levels several time a day. As part of the merger SLVWD purchased and installed a temporary SCADA system to reduce staff time operating the water system. The assessment district provides funding for a complete comprehensive SCADA system which would integrate into the District's main SCADA system. To reduce costs district staff have re-evaluated the temporary SCADA system and determined that this system will integrate into the District Main SCADA system and not require replacement. This is a substantial cost savings.



Pressure Regulating Valve Stations (PRVs)

COMPLETE-As of February 2020

DISTRICT MANAGER'S REPORT

WILL CHANGE PLACE HOLDER

San Lorenzo Valley WATER DISTRICT

June 11, 2021

On June 1, 2016, the consolidation of Lompico County Water District (LCWD) was finalized and the San Lorenzo Valley Water District took over ownership and operations of the Lompico water district. Shortly after, as required by the Assessment District (AD-2016-1), on July 21, 2016, the District's Board of Directors created the Lompico Oversight Committee.

Working with a group of LCWD Board of Directors and property owners facilitated a list of Capital Projects that the district required for a successful transition. The 2.75-million-dollar project list consisted of the following projects.

- Replacement of all water storage tanks; Lewis, Kaski, and Madrone
- Repair and upgrade to the Mill Creek Surface Water Treatment Plant
- Replacement of all water meters and service lines
- Replacement of all SCADA Controls
- Upgrade of transmission water main to the Lompico Booster (SLV side)
- Replacement of all Pressure Regulating Stations (PRV valves)

When the list of projects was developed the District was looking to operate the system as "stand-alone" with a separate water supply permit. As time went on circumstances changed and it was determined that we could consolidate Lompico into the San Lorenzo Valley Water District and operate as a pressure zone saving substantial operational costs reducing the operational surcharge, and eliminating the need to repair and upgrade the Mill Creek Surface Water Treatment Plant. In May 2019 the District's Water Supply Permit was amended to include Lompico.

When SLVWD took over ownership the priorities were water quality, quantity, and completing the Assessment District projects. The District performed an aggressive main line flushing program which involved cleaning mainlines and removing sediment which was causing degraded water quality and was not meeting state water quality standards. To maintain water quality, the District continues annual mainline flushing in Lompico. All existing Lompico water sources have been abandoned, including the use of Lompico Creek, which the District is in the process of filing a State 1707 instream dedication permit of the water right, dedicating the water back to Lompico Creek to enhance stream flows and improve fisheries.

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www.slvwd.com

Page | 12

In 2020 the District moved forward with the water tank replacement projects (6 tanks) and reached completion in June 2021. The six new water tanks are in service providing potable water and fire flow in the canyon. The new tanks, under maximum day demands, provide 8.8 days stored water in the Lewis Tank, 9.3 days in the Kaski Tanks, and 27.6 days in the Madrone Tanks (Madrone has added emergency storage as it can be moved by gravity throughout the canyon). Tank mixers and chlorination dosing systems have been added to the tanks to mitigate the water age. The remaining projects are to complete district service line replacements, of which 57 out of 500 have been completed, and the Zayante Drive water main upgrade to increase flow to the Lompico Booster which is scheduled for construction in 2023. After the total construction costs of the tank projects are known, and the costs of the projects completed to date, the District and the Lompico Assessment District Oversight Committee will reevaluate the total funds remaining and discuss moving forward with the methodology to complete the remaining projects.

There were also additional projects completed that are not part of the Assessment District. The installation of emergency standby generators for both the Madrone and Lompico Boosters has been completed. As part of emergency preparedness, the District felt that it was imperative to install generators for water transmission throughout the canyon due to the potential for isolation during a disaster. These generators have been installed and are in automatic operations. The District paid for the generators through the operating fund.

It is the goal of the District to complete the remaining Assessment District projects by the end of 2023.

The District considers the consolidation of Lompico Water District a great success story and looks forward to completing the Assessment District projects. You are valued customers of the District and we look forward to providing you with exceptional water quality, quantity, and customer service.

Rick Rogers
District Manager

COMMITTEE ANALYSIS AND RECOMMENDATIONS

Assessment District expenditures have been reviewed by LADOC and, to the best of our knowledge, are in compliance with the requirements as set forth in the Assessment District ballot measure Engineer's Report. The Annual Report presented includes an itemization and summary of all prior fiscal year Assessment District revenues and expenditures as provided by the district, from July 1, 2020 to June 30, 2022. To date, $2,889,910 was financed via loan, to be repaid by Assessment District revenues

Committee Statement:

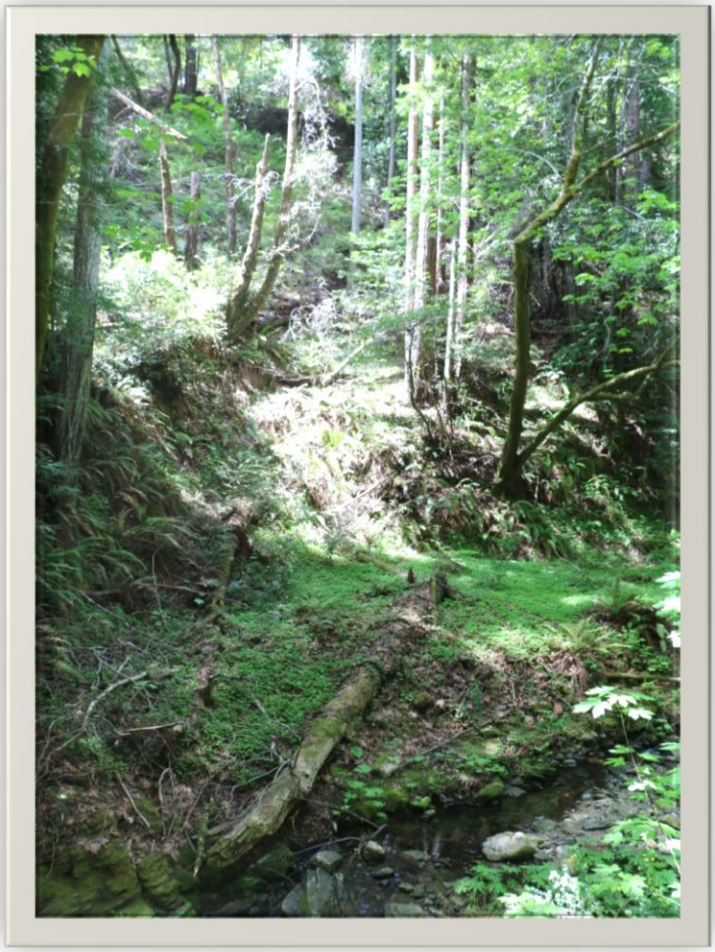
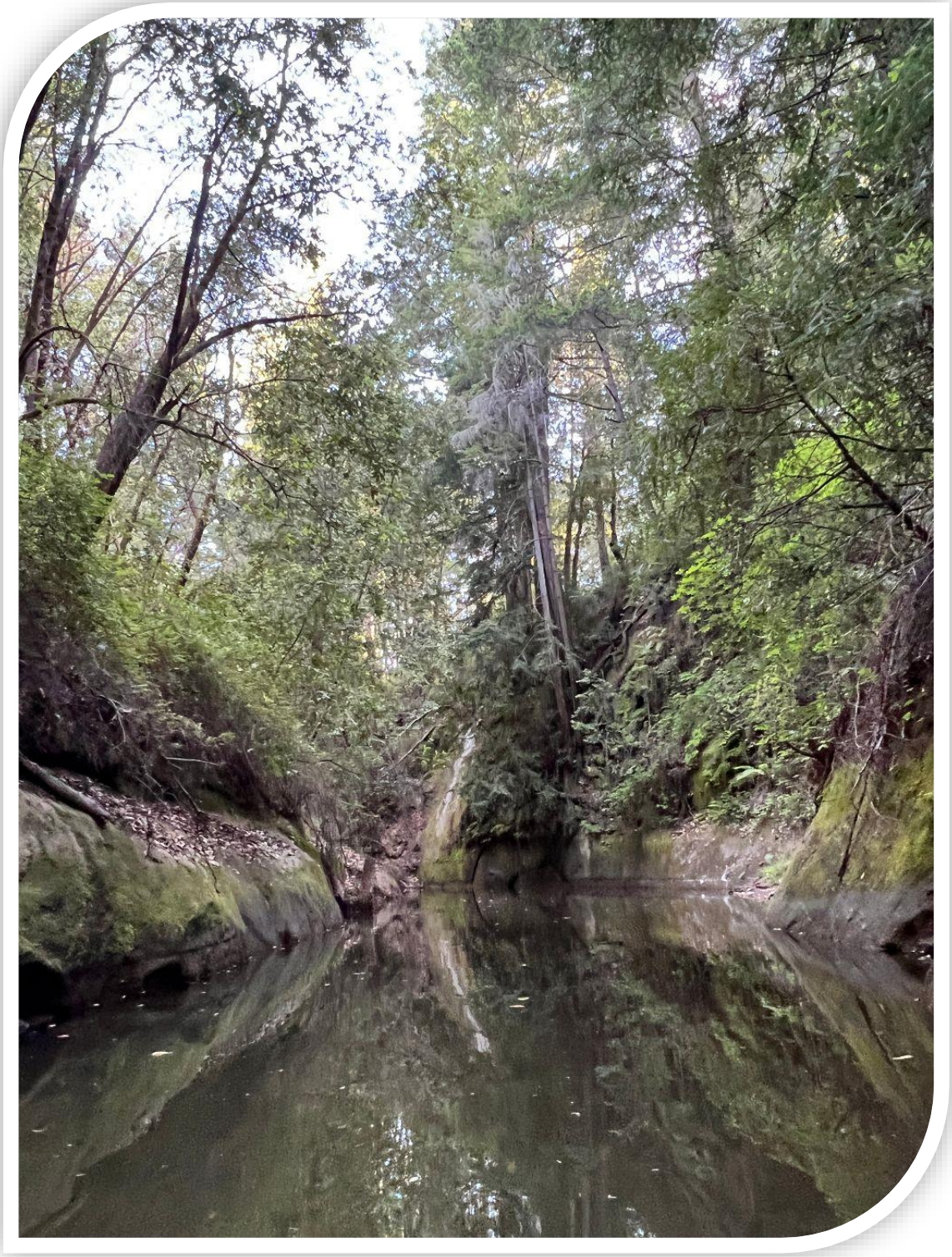
The LADOC supports the District decision to use Loan Funds to move forward with crucial Lompico Assessment District Projects. At this point all projects, with the exception of the ongoing replacement of Service Line/Laterals and the Distribution System Interconnection have been completed.

Committee Commends and Thanks:

District Manager Rogers, Finance Manager Kendra Reed and District Secretary Hossack for their time and support this year
District Secretary Holly Hossack for all your patience and assistance.
Engineering and Operations staff for your great work on the Assessment District projects
Lois Henry for your support and advice while serving as our Liaison to the SLVWD Board of Directors.

Members of the Committee 2016 to present:

April Crittenden	July 2016 – Feb 2018	Secretary 2016-2018
John Grunow	July 2016 – April 2018	
Lydia Hammack	July 2016 – June 2018	Chair Jan 2018-June 2018
*name withheld at member request	July 2016 – June 2018	Vice chair Jan 2018-June 2018
Toni Norton	July 2016 to present	Chair July 2016-Jan 2018; Nov 2018 to present
Andrew Rippert	April 2018 – June 2018	
Mary Ann LoBalbo	April 2018 to present	Vice Chair Nov 2018 to present
Jennifer Gomez	Sept 2018 to April 2019	
Dennis Lynch	Sept 2018 – Oct 2018	
John Wright	Sept 2018 to April 2019	
Debra Loewen	January 2019 to Feb 2021	
Norm Hagen	August 2019 to present	
Jamie Newton	March 2021 to May 2022	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