



SOUTH TAHOE PUBLIC UTILITY DISTRICT
REGULAR BOARD MEETING AGENDA
Thursday, November 4, 2021 - 2:00 p.m.
District Board Room
1275 Meadow Crest Drive, South Lake Tahoe, California

David Peterson, Vice President
Chris Cefalu, Director

BOARD MEMBERS
Shane Romsos, Director

Kelly Sheehan, President
Nick Exline, Director

John Thiel, General Manager

Paul Hughes, Chief Financial Officer

1. **CALL TO ORDER REGULAR MEETING – PLEDGE OF ALLEGIANCE** (At this time, please silence phones and other electronic devices so as not to disrupt the business of the meeting.)
2. **COMMENTS FROM THE AUDIENCE** (This is an opportunity for members of the public to address the Board on any short non-agenda items that are within the subject matter jurisdiction of the District. No discussion or action can be taken on matters not listed on the agenda, per the Brown Act. Each member of the public who wishes to comment shall be allotted five minutes, and no more than three individuals shall address the same subject.)
3. **CORRECTIONS TO THE AGENDA OR CONSENT CALENDAR** (For purposes of the Brown Act, all Action and Consent items listed give a brief description of each item of business to be transacted or discussed. Recommendations of the staff, as shown, do not prevent the Board from taking other action.)
4. **ADOPTION OF CONSENT CALENDAR** (Any item can be removed to be discussed and considered separately upon request. Comments and questions from members of the public, staff or Board can be taken when the comment does not necessitate separate action.)
5. **CONSENT ITEMS BROUGHT FORWARD FOR SEPARATE DISCUSSION/ACTION**
6. **ITEMS FOR BOARD ACTION**
 - a. Wastewater Treatment Plant and Field Stations Condition Assessment
(Julie Ryan, Engineering Department Manager)
 - 1) Approve the proposed Scope of Work from Water Systems Consultants to perform the Wastewater Treatment Plant and Field Stations Condition Assessment; and, 2) Authorize the General Manager to execute Task Order No. 1B in the amount \$165,211.
 - b. Aeration Blower System Improvements Project
(Brent Goligoski, Associate Engineer)
 - 1) Approve the Proposal from Carollo Engineers, Inc., in the amount of \$373,782, for engineering services for the Aeration Blower System and Improvements Project; and,
2) Authorize the General Manger to execute Task Order No. 24 to the Master Services Agreement with Carollo Engineers, Inc.

- c. Diamond Valley Ranch Facilities Emergency Repairs Project
(John Thiel, General Manager)
Continue the emergency action to repair the Diamond Valley Ranch Facilities per Resolution No. 3193-21.
 - d. Approve Payment of Claims (Debbie Henderson, Accounting Manager)
Approve Payment of Claims in the amount of \$2,038,171.24.
7. **STANDING AND AD-HOC COMMITTEES AND LIAISON REPORTS** (Discussions may take place; however, no action will be taken.)
8. **BOARD MEMBER REPORTS** (Discussions may take place; however, no action will be taken.)
9. **EL DORADO WATER AGENCY PURVEYOR REPORT**
10. **STAFF/ATTORNEY REPORTS** (Discussions may take place; however, no action will be taken.)
- a. Sustainable Groundwater Management Act Alternative Plan Update
(Ivo Bergsohn, Hydrogeologist)
11. **GENERAL MANAGER REPORT** (Discussion may take place; however, no action will be taken.)
- a. Staffing Update
 - b. COVID-19 Update
 - c. City of South Lake Tahoe
 - d. Bakersfield Well
12. **NOTICE OF PAST AND FUTURE MEETINGS/EVENTS**
- Past Meetings/Events**
10/21/2021 – 2:00 p.m. Regular Board Meeting at the District
11/02/2021 – 3:30 p.m. System Efficiency and Sustainability Committee Meeting
- Future Meetings/Events**
11/15/2021 – 3:30 p.m. Operations Committee Meeting at the District
11/17/2021 – 8:00 a.m. Employee Communications Committee Meeting (Sheehan Representing)
11/17/2021 – 10:00 a.m. El Dorado Water Agency Meeting in Placerville
11/18/2021 – 2:00 p.m. Regular Board Meeting at the District
13. **ITEMS FOR CLOSED SESSION** (The Board will adjourn to Closed Session to discuss items identified below. Closed Session is not open to the public; however, an opportunity will be provided at this time if members of the public would like to comment on any item listed – three minutes limit.)
- a. Pursuant to Section 54956.9(d)(1) of the California Government code, Closed Session may be held for conference with legal counsel regarding existing litigation: Alpine County Superior Court Case C-21-0889, Alpine County vs. South Tahoe Public Utility District; et al.

ADJOURNMENT (The next Regular Board Meeting is Thursday, November 18, 2021, at 2:00 p.m.)

The South Tahoe Public Utility District Board of Directors regularly meets the first and third Thursday of each month. A complete Agenda packet is available for review at the meeting and at the District office during the hours of 8:00 a.m. and 5:00 p.m., Monday through Friday. A recording of the meeting is retained for 30 days after Minutes of the meeting have been approved. Items on the Agenda are numbered for identification purposes only and will not necessarily be considered in the order in which they appear. Designated times are for particular items only. Public Hearings will not be called to order prior to the time specified, but may occur slightly later than the specified time.

Public participation is encouraged. Public comments on items appearing on the Agenda will be taken at the same time the Agenda items are heard; comments should be brief and directed to the specifics of the item being considered. Please provide the Clerk of the Board with a copy of all written materials presented at the meeting. Comments on items not on the Agenda can be heard during "Comments from the Audience;" however, action cannot be taken on items not on the Agenda.

Backup materials relating to an open session item on this Agenda, which are not included with the Board packet, will be made available for public inspection at the same time they are distributed or made available to the Board, and can be viewed at the District office, at the Board meeting and upon request to the Clerk of the Board.

The meeting location is accessible to people with disabilities. Every reasonable effort will be made to accommodate participation of the disabled in all of the District's public meetings. If particular accommodations are needed, please contact the Clerk of the Board at (530) 544-6474, extension 6203. All inquiries must be made at least 48 hours in advance of the meeting.



SOUTH TAHOE PUBLIC UTILITY DISTRICT
CONSENT CALENDAR
Thursday, November 4, 2021

ITEMS FOR CONSENT

a. DIAMOND DITCH INVERTED SIPHON LINING

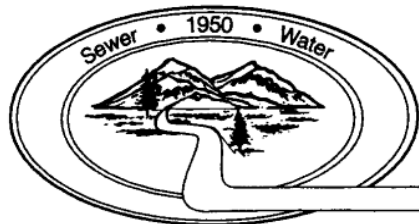
(Trevor Coolidge, Senior Engineer and Heidi Baugh, Purchasing Agent)

1) Approve Final Change Order No. 1 for Christian Brothers Lining Co., as a credit to the District in the amount of \$11,216; 2) Approve the Closeout Agreement and Release of Claims; and, 3) Authorize staff to file a Notice of Completion with the Alpine County Clerk.

b. REGULAR BOARD MEETING MINUTES: October 21, 2021

(Melonie Guttry, Executive Services Manager/Clerk of the Board)

Approve October 21, 2021, Minutes.



South Tahoe Public Utility District

1275 Meadow Crest Drive • South Lake Tahoe • CA 96150-7401
Phone 530 544-6474 • Fax 530 541-0614 • www.stpud.us

BOARD AGENDA ITEM 4a

TO: Board of Directors
FROM: Trevor Coolidge, Senior Engineer
Heidi Baugh, Purchasing Agent
MEETING DATE: November 4, 2021
ITEM – PROJECT NAME: Diamond Ditch Inverted Siphon Lining

REQUESTED BOARD ACTION: 1) Approve Final Change Order No. 1 for Christian Brothers Lining Co., as a credit to the District in the amount of \$11,216; 2) Approve the Closeout Agreement and Release of Claims; and, 3) Authorize staff to file a Notice of Completion with the Alpine County Clerk.

DISCUSSION: Change Order No. 1 addresses the final quantities completed by Christian Brothers Lining Co. (CBLC) on the Contract for the Diamond Ditch Inverted Siphon Lining Project. The Change Order represents a reduction in the linear feet of Cast-in-Place lining required on the 20-inch and 24-inch pipe.

CBLC has completed the work under this Contract and the District has approved all components of the Contract work. Staff recommends approval of the Closeout Agreement and Release of Claims, and the filing of the Notice of Completion with the Alpine County Clerk.

SCHEDULE: As soon as possible

COSTS: <\$11,216.00>

ACCOUNT NO: 10.30.8086/DVRSIP.CONT

BUDGETED AMOUNT AVAILABLE: N/A

ATTACHMENTS: Change Order No. 1; Closeout Agreement and Release of Claims; Notice of Completion

CONCURRENCE WITH REQUESTED ACTION:

CATEGORY: Sewer

GENERAL MANAGER: YES *J* NO _____

CHIEF FINANCIAL OFFICER: YES *PH* NO _____



CHANGE ORDER NUMBER 1

Project 2020 Diamond Ditch Inverted Siphon Lining

Contractor Christian Brothers Lining

Date 11/04/2021 PO #2021-00000854

The Contract Shall Be Changed As Follows:

A. Adjust contract amount to final quantities actually completed for Bid Item Nos. 2 and 3 for a credit to the District in the amount of \$11,216.00.

TOTAL FOR ITEM A IS -\$11,216.00

TOTAL FOR CHANGE ORDER NUMBER 1 IS <\$11,216.00>

	Dollar Amounts	Contract Time
Original Contract	\$252,160.00	NA
Previous Change Orders	\$ 0	NA
Current Contract	\$252,160.00	NA
THIS CHANGE ORDER	<\$11,216.00>	NA
New Contract Total	\$240,944.00	NA

Contractor agrees to make the herein-described changes in accordance with the terms hereof. The change in contract price and/or contract time noted is full settlement for costs incurred as a result of the change(s) described, unless specifically noted in individual description(s).

Authorized By STPUD Board President

Date: _____

Accepted By Contractor

Date: _____

Reviewed By

Date: _____

CLOSEOUT AGREEMENT AND RELEASE OF CLAIMS

THIS CLOSEOUT AGREEMENT AND RELEASE OF CLAIMS (Agreement) is made in South Lake Tahoe, California, this _____ day of October 2021 by and between the South Tahoe Public Utility DISTRICT, hereinafter referred to as "DISTRICT", and Christian Brothers Lining Co., hereinafter referred to as "CONTRACTOR".

KNOW ALL PERSONS BY THESE PRESENTS:

1. The DISTRICT and CONTRACTOR entered into that agreement for Purchase Order Nos. 2021-00000854, for DISTRICT project described as 2020 DIAMOND DITCH INVERTED SIPHON LINING on April 4, 2021 ("Contract"). The Contract was amended through Change Order No. 1 by the parties, pertaining to Purchase Order No. 2021-00000854.
2. CONTRACTOR and DISTRICT agree that the total adjusted Contract price is as follows:

Original Contract Price: \$252,160.00
Adjusted Contract Price: \$240,944.00
3. The DISTRICT and CONTRACTOR, by way of this Agreement fully closeout the Contract.
4. That the undersigned, as the authorized representative of CONTRACTOR, and for each of its successors, assigns and partners, for and in consideration of Two Hundred Forty Thousand Nine Hundred Forty-four Dollars and Zero Cents (\$240,944.00), receipt of which is acknowledged, does release and forever discharge the DISTRICT, and each of its successors, assigns, directors, officers, agents, servants, volunteers and employees, from any and all rights, claims, causes of action, demands, debts, obligations, liabilities, actions, damages, costs and expenses (including but not limited to attorneys, paralegal and experts' fees, costs and expenses) and other claims, which may be asserted against DISTRICT by reason of any matter or thing which was the subject matter of or basis for:
 - A. The performance of all terms and conditions of the Contract; and,
 - B. Change Order No. 1, as approved by the parties, pertaining to the Contract.
5. Nothing contained in this Agreement shall waive or alter the rights, privileges, and powers of the DISTRICT or the duties, liabilities and obligations of the CONTRACTOR and its surety(ies) in respect to any portions of the Contract Documents for the Contract.
6. The DISTRICT has received the following claims from the CONTRACTOR: None.
7. Upon execution of this Agreement, the DISTRICT agrees to promptly record a NOTICE OF COMPLETION with the El Dorado County Recorder.
8. The current retention amount is: \$ 12,047.20
Original Contract amount: \$252,160.00
Total Change Order Amount: <\$ 11,216.00>
Less: Amount Previously Paid:
 (Request Nos. 1&2) \$228,896.80
 Retainage: \$ 12,047.20
BALANCE: \$ - 0 -

The retainage will be released to the CONTRACTOR at the expiration of thirty (30) calendar days after date of recording the NOTICE OF COMPLETION by El Dorado County Recorder or when all stop notices have been released, whichever last occurs. The release provided pursuant to this Agreement shall not apply to CONTRACTOR'S right to the retention amount until and to the extent such amounts are received by CONTRACTOR.

9. It is understood and agreed by CONTRACTOR that the facts with respect to which the release provided pursuant to this Agreement is given may turn out to be other than or different from the facts as now known or believed to be, and CONTRACTOR expressly assumes the risk of the facts turning out to be different than they now appear, and agrees that the release provided pursuant to this Agreement shall be, in all respects, effective and not subject to termination or rescission by any such difference in facts and CONTRACTOR expressly waives any and all rights it has or may have under California Civil Code Section 1542, which provides as follows:

“A general release does not extend to claims which the creditor does not know or suspect to exist in his favor at the time of executing the Release which if known by him must have materially affected his settlement with the debtor.”

10. The release made by the CONTRACTOR is not to be construed as an admission or admissions of liability and the CONTRACTOR denies any such liability. CONTRACTOR agrees that it will forever refrain and forebear from commencing, instituting, or prosecuting any lawsuit, action or other proceeding against the DISTRICT based on, arising out of, or in any way connected with the subject matter of this release.
11. The CONTRACTOR releases the DISTRICT from all claims, including but not limited to those of its Subcontractors for all delay and impact costs, if any.
12. The CONTRACTOR represents and warrants to the DISTRICT that the CONTRACTOR has not assigned or transferred or purported to assign or transfer to any person, firm, corporation, association or entity any of the rights, claims, warranties, demands, debts, obligations, liabilities, actions, causes of action, damages, costs, expenses and other claims and the CONTRACTOR agrees to indemnify and hold harmless the DISTRICT, its successors, assigns, directors, officers, agents, servants, volunteers and employees, from and against, without limitation, any and all rights, claims, warranties, demands, debts, obligations, liabilities, actions, causes of action, damages, costs, expenses and other claims, including but not limited to attorneys', paralegal and experts' fees, costs and expenses arising out of or connected with any such assignment or transfer or purported assignment or transfer.
13. The parties acknowledge that they have been represented by counsel of their own choice in connection with the preparation and execution of this Agreement. The parties acknowledge and represent that they understand and voluntarily consent and agree to each and every provision contained in this Agreement.
14. The parties further acknowledge and represent that no promise, inducement, or agreement, not expressed in this Agreement, have been made and that this Agreement contains the entire agreement among the parties and that the terms of the Agreement are contractual and not a mere recital.
15. The persons executing this Agreement represent and warrant to the other party that the execution and performance of the terms of this Agreement have been duly authorized by

all corporate, partnership, individual, or other entity requirements and that said persons have the right, power, legal capacity and authority to execute and enter into this Agreement.

SOUTH TAHOE PUBLIC UTILITY DISTRICT

JOHN THIEL, GENERAL MANAGER

DATED

ATTEST: MELONIE GUTTRY, CLERK OF BOARD

DATED

CHRISTIAN BROTHERS LINING CO.

By: _____
TOM BYRD, CEO

DATED

RECORDING REQUESTED BY:

SOUTH TAHOE PUBLIC UTILITY DISTRICT
ATTN: Heidi Baugh, Purchasing Agent

WHEN RECORDED MAIL TO:

SOUTH TAHOE PUBLIC UTILITY DISTRICT
1275 Meadow Crest Drive
South Lake Tahoe, CA 96150

SPACE ABOVE THIS LINE FOR RECORDER'S USE

APN: 01-200-016

NOTICE OF COMPLETION

NOTICE IS HEREBY GIVEN THAT:

1. The undersigned is OWNER or agent of the OWNER of the interest or estate stated below in the property hereinafter described.
2. The FULL NAME of the OWNER is South Tahoe Public Utility District
3. The FULL ADDRESS of the OWNER is 1275 Meadow Crest Drive, South Lake Tahoe, CA 96150
4. The NATURE OF THE INTEREST or ESTATE of the undersigned is: In fee.
(If other than fee, strike "in fee" and insert here, for example, "purchaser under contract of purchase," or "lessee.")
5. The FULL NAMES and FULL ADDRESSES of ALL PERSONS, if any, WHO HOLD SUCH INTEREST or ESTATE with the undersigned as JOINT TENANTS or as TENANTS IN COMMON are:
Name & Address
Name & Address
6. The FULL NAMES of FULL ADDRESSES OF THE PREDECESSORS in INTEREST of the undersigned if the property was transferred subsequent to the commencement of the work of improvement herein referred to:
Name & Address
Name & Address
7. A work of improvement on the property hereinafter described was COMPLETED on October 12, 2021.
8. The work of improvement completed is described as follows: 2020 Diamond Ditch Inverted Siphon Lining.
9. The NAME OF THE ORIGINAL CONTRACTOR, if any, for such work of improvement is Christian Brothers Lining Co.
10. The street address of said property is No street address, Markleeville, Alpine County, CA.
11. The property on which said work of improvement was completed is in Alpine County, State of California, and is described as follows:
As shown in Exhibit "A" attached hereto and made a part hereof, and commonly known as part of the Diamond Valley Ranch Shop, 2595 Diamond Valley Road, Markleeville, 96120.

DATE: November 4, 2021

SIGNATURE OF OWNER OR AGENT OF OWNER
KELLY SHEEHAN, Board President, So. Tahoe Public Utility Distr.

VERIFICATION FOR INDIVIDUAL OWNER:

I, the undersigned, declare under penalty of perjury under the laws of the State of California that I am the owner of the aforesaid interest or estate in the property described in the above notice; that I have read said notice, that I know and understand the contents thereof, and the facts stated therein are true and correct.

DATE AND PLACE

SIGNATURE OF OWNER NAMED IN PARAGRAPH 2

VERIFICATION FOR NON-INDIVIDUAL OWNER: SOUTH TAHOE PUBLIC UTILITY DISTRICT

I, the undersigned, declare under penalty of perjury under the laws of the State of California that I am the Board President of the aforesaid interest or estate in the property described in the above notice; that I have read the said notice, that I know and understand the contents thereof, and that the facts stated therein are true and correct.

November 4, 2021 at South Lake Tahoe, CA

DATE AND PLACE

SIGNATURE OF PERSON SIGNING ON BEHALF OF OWNER
KELLY SHEEHAN, Board President, So. Tahoe Public Utility Distr.

EXHIBIT "A"
Notice of Completion
Diamond Ditch Inverted Siphon Lining Project

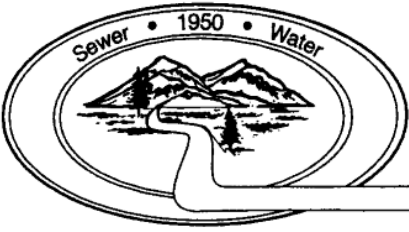
The Work to be performed consisted of the cast-in-place lining of an inverted siphon approximately 880-feet in length consisting of 20" and 24" pipe, plus required inlet, outlet, and access structure terminations.

The work was located on APN 01-200-016, in Markleeville, Alpine County, State of California, at or near the South Tahoe Public Utility District's facility commonly known as Diamond Valley Ranch Shop located at 2595 Diamond Valley Road, Markleeville, Alpine County, California.

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Notice of Completion
Diamond Ditch Inverted Siphon Lining Project

EXHIBIT "A"



South Tahoe Public Utility District

1275 Meadow Crest Drive • South Lake Tahoe • CA 96150-7401
Phone 530 544-6474 • Fax 530 541-0614 • www.stpud.us

CERTIFICATION

I hereby certify that the foregoing is a full, true, and correct copy of the Notice of Completion that was approved by the Board of Directors of the South Tahoe Public Utility District, County of El Dorado, State of California, and executed by Board President, Kelly Sheehan.

Date Approved: _____

Certified by: _____
Melonie Guttry, Clerk of the Board



SOUTH TAHOE PUBLIC UTILITY DISTRICT

David Peterson, Vice President
Chris Cefalu, Director

BOARD MEMBERS
Shane Romsos, Director

Kelly Sheehan, President
Nick Exline, Director

John Thiel, General Manager

Paul Hughes, Chief Financial Officer

REGULAR MEETING OF THE BOARD OF DIRECTORS SOUTH TAHOE PUBLIC UTILITY DISTRICT October 21, 2021 MINUTES

The South Tahoe Public Utility District Board of Directors met in a regular session, 2:01 p.m., at the District Office, located at 1275 Meadow Crest Drive, South Lake Tahoe, California.

ROLL CALL:

Board of Directors: President Sheehan, Directors Cefalu, Romsos, Exline

Absent: Director Peterson

Staff: John Thiel, Paul Hughes, Gary Kvistad, Melonie Guttry, Bren Borley, Brian Bartlett, Mary Alsbury, Shelly Thomsen, Julie Ryan, Trevor Coolidge

Guests: Hong Sae, MISAC

CORRECTIONS TO THE AGENDA OR CONSENT CALENDAR:

None

CONSENT CALENDAR:

Moved Sheehan/Second Cefalu/Sheehan Yes/Cefalu Yes/Romsos Yes/Peterson Absent/Exline Yes to approve the Consent Calendar as presented.

a. **THREE CALPERS REQUIRED PAY LISTING BY POSITION**

(Debbie Henderson, Accounting Manager)

1) Adopted Resolution No. 3196-21 which corrects the Pay Listing by Position for the pay listing effective June 24, 2021, for the Operator-in-Training; 2) Adopt Resolution No. 3197-21 which adds one new position for Asset Maintenance Specialist and removes Maintenance Mechanic Technician I-Special Rate effective August 5, 2021; and 3) Adopt Resolution No. 3198-21 which adds one new position for Grants Specialist effective September 27, 2021.

b. **ASSOCIATION OF CALIFORNIA WATER AGENCIES 2022 DUES**

(John Thiel, General Manager)

Authorized Association of California Water Agencies 2022 Membership Dues Renewal in the amount of \$26,800.

- c. **REGULAR BOARD MEETING MINUTES: October 7, 2021**
(Melonie Guttry, Executive Services Manager/Clerk of the Board)
Approved October 7, 2021, Minutes

PRESENTATION

Hong Sae, President of Municipal Information Systems Association of California (MISAC), presented the Award of Excellence in Information Technology Practices Award to the Information Technology Department for the 9th year in a row.

ITEMS FOR BOARD ACTION

- a. Wastewater Treatment Plant Solar Project (Julie Ryan, Engineering Department Manager and Trevor Coolidge, Senior Engineer) – **President Sheehan** opened the Public Hearing at 2:10 p.m. to receive public comments regarding the Wastewater Treatment Plan Solar Project. **Julie Ryan** provided details regarding the Solar Project and addressed questions from the Board. **Attorney Kvistad** and **Trevor Coolidge** provided a PowerPoint Presentation including Project details. **Director Romsos** provided information regarding solar grids. There were no public comments received and **President Sheehan** closed the public hearing at 2:45 p.m.

Moved Romsos/Second Exline/Sheehan Yes/Cefalu Yes/Romsos Yes/Peterson Absent/Exline Yes to adopt Resolution 3199-21 authorizing the District to enter into a Power Purchase Agreement and License Agreement with SSI DevCo, LLC, for a solar project at the District's Wastewater Treatment Plant.

- b. Engineering Department Staffing (Julie Ryan, Engineering Department Manager) – **Julie Ryan** provided details regarding the Engineering Department staffing proposal.

Moved Romsos/Second Sheehan/Sheehan Yes/Cefalu Yes/Romsos Yes/Peterson Absent/Exline Yes to authorize staff to extend the Limited Term Project Coordinator Position term by 2.5 years from January 2022 to June 2024.

- c. Diamond Valley Ranch Facilities Emergency Repairs Project (John Thiel, General Manager) – **John Thiel** provided details regarding the projects taking place at Diamond Valley Ranch.

Moved Sheehan/Second Romsos/Sheehan Yes/Cefalu Yes/Romsos Yes/Peterson Absent/Exline Yes to continue the emergency action to repair the Diamond Valley Ranch Facilities per Resolution No. 3193-21.

- d. Caldor Fire Emergency Response (John Thiel, General Manager) – **John Thiel** provided details regarding the containment of the Caldor Fire.

Moved Sheehan/Second Romsos/Sheehan Yes/Cefalu Yes/Romsos Yes/Peterson Absent/Exline Yes to terminate the emergency action authorized by Resolution No. 3194-21, which was enacted to respond to the Caldor Fire.

- e. Approve Payment of Claims (Debbie Henderson, Accounting Manager)

Moved Sheehan/Second Cefalu/Sheehan Yes/Cefalu Yes/Romsos Yes/Peterson Absent/Exline Yes to approve Payment of Claims in the amount of \$1,485,021.38.

STANDING AND AD-HOC COMMITTEES AND LIAISON REPORTS:

Director Romsos reported that the Operations Committee met on October 18, 2021, and provided details regarding the meeting.

BOARD MEMBER REPORTS:

Director Exline reported he attended the Caldor Fire Relief Event last weekend and acknowledged the show of support for the community.

EL DORADO WATER AGENCY PURVEYOR REPORT:

John Thiel announced the October 17 meeting was cancelled.

STAFF/ATTORNEY REPORTS:

Attorney Kvistad reported regarding the required details for Board committees to continue with virtual meetings.

GENERAL MANAGER REPORT:

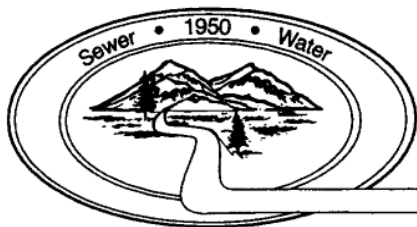
John Thiel reported on several items:

- Provided a staffing update
- Provided a COVID-19 update including one employee out with a positive test result
- The California Tahoe Alliance Regional Coalition had a meeting scheduled at the District, but it was converted to a virtual meeting that was held on Thursday, October 14, 2021, to discuss the Caldor Fire.
- Tahoe Water Partnership is a new regional water coalition working together to coordinate state and federal legislature efforts. In particular, the coalition is seeking modifications to specific FEMA guidance so that waterline infrastructure efforts can be included in pre-disaster mitigation funding.
- Provided an update regarding the Tahoe Keys Water Request for Proposals for engineering services.

ADJOURNMENT: 3:08 p.m.

Kelly Sheehan, Board President
South Tahoe Public Utility District

Melonie Guttry, Clerk of the Board
South Tahoe Public Utility District



South Tahoe Public Utility District

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BOARD AGENDA ITEM 6a

TO: Board of Directors

FROM: Julie Ryan, Engineering Department Manager

MEETING DATE: November 4, 2021

ITEM – PROJECT NAME: Wastewater Treatment Plant and Field Stations Condition Assessment

REQUESTED BOARD ACTION: 1) Approve the proposed Scope of Work from Water Systems Consultants to perform the Wastewater Treatment Plant and Field Stations Condition Assessment; and, 2) Authorize the General Manager to execute Task Order No. 1B in the amount \$165,211.

DISCUSSION: In January and June 2021, the Board authorized Task Orders 1 and 1A, respectively, with Water Systems Consultants (WSC), totaling approximately \$245,000 for the first two phases of the Wastewater Treatment Plant (WWTP) and Field Stations Condition Assessment. Phase 1 included a desktop analysis and focused on prioritizing field stations and underground piping for further assessment in the field.

Phase 2 included several components:

- Preliminary structural assessments at the WWTP and Fountain Shops
- Visual inspection and preparation of testing plans for electrical facilities at the WWTP and select Water and Sewer Field Stations
- Preparation of inspection plans of select underground piping at the WWTP

The end goal of this project is to assess the current condition of the WWTP and Field Assets, to help the District prioritize facilities for future capital investment before catastrophic failure creates an emergency.

WSC is ready now to proceed with electrical testing and piping inspections as Phase 3. The scope for the remaining work, Tier 1 Structural Analysis, alternatives development and recommendations, is still being developed and will be proposed at a later date as Phase 4. In Phase 3, the consultant team, WSC with support from HDR, will provide coordination and oversight of testing and inspection and will summarize the results of these efforts in written technical memoranda. However, the consultant will not provide the testing and inspection themselves.

For electrical testing, the District will hire the testing firm directly, saving the District the cost of consultant markup and establishing a relationship with District Operations for future testing needs. The Draft Electrical Field Testing Plan recommends a suite of transformer oil testing, breaker testing and thermal imaging for select equipment at the following locations:

- 6 components at the WWTP, totaling approximately \$14,000
- 30 components at 14 water boosters and wells totaling approximately \$48,000
- 22 components at 12 sewer pump stations totaling approximately \$53,000

The actual testing plans are currently being finalized, and staff will collect quotes for testing services in the coming months.

For piping inspection, the District will perform the inspections with its own staff and CCTV equipment. The Draft Underground Piping Inspection Plan prioritizes 18 pipe segments within the WWTP. Many of the pipes prioritized for inspection are decades old and are critical to the daily operations of the WWTP. Several of them cannot be easily removed from service or accessed. Staff will need to coordinate full or partial WWTP shut-downs, and in some cases modify piping to allow access by the CCTV. Bypass and access costs to perform the inspections are estimated at \$154,000, in addition to staff time.

Details for Phase 3 are provided in the attached Scope of Work, including the Cost Proposal and Fee Proposal. The work will be performed by WSC as an Amendment to Task Order No. 1 under the existing Master Services Agreement for Consulting Services.

Electrical testing is scheduled to be complete by the end of June 2022. Underground piping inspection is expected to be complete by the end of November 2022.

SCHEDULE: November 2021 - November 2022

COSTS: \$37,417; \$127,794

ACCOUNT NO: 2030-4405; 1030-4405

BUDGETED AMOUNT AVAILABLE: \$140,000 (2030-4405); \$140,000 (1030-4405);

ATTACHMENTS: Scope of Work, Budget

CONCURRENCE WITH REQUESTED ACTION:

CATEGORY: Sewer

GENERAL MANAGER: YES *JF* NO

CHIEF FINANCIAL OFFICER: YES *PH* NO



SCOPE OF WORK

WSC, Inc. will provide the following services for South Tahoe Public Utility District's (District's) Wastewater Treatment Plant (WWTP) and Field Station facilities to help the District make decisions moving forward that will promote the continued reliability of these facilities. The project includes evaluation and assessment of WWTP electrical equipment, WWTP pipelines, and select WWTP structures. The project also includes electrical assessment at the District's Water and Sewer Field Stations. The assessment and evaluations performed in this scope of work focus on infrastructure components that are critical for reliable, long-term operations.

WSC will perform this work with consultant teaming partner, HDR, who will be providing electrical, structural, and corrosion technical support services on the project. WSC's team is led by project manager, Rob Natoli, with key support from Scott Duren (Pipelines Lead), Jeff Lawrence (Field Stations Lead), Dan Gott (Electrical Lead), and Phoenix Nguyen (Structural Lead).

TASK ORDER 1B (PHASE 3)

TASK 7.0 WWTP PIPELINES FIELD ASSESSMENTS, EVALUATIONS, AND TESTING

- WSC to assist with the following field assessment activities for WWTP pipelines:
 - (1) Assist the District with closed-circuit television (CCTV) planning and coordination of shutdowns.
 - (2) Assist the District with field testing planning and coordination with bypassing and potholing vendors. For the Task Order 1B scope of work, WSC assumes up to 16 hours for this coordination effort.
 - (3) WSC project manager or engineer to be onsite for up to two trips to the WWTP for onsite CCTV field work to assist onsite coordination and video review. COVID-19 protocols to be followed for the site visit, if still applicable.
 - (4) Review CCTV performed by the District. Review District provided Pipeline Assessment and Certification Program (PACP) coding report and CCTV videos at defect locations.
 - (5) Develop potholing plans for locations of interest to inspect pipe exterior at potential areas of corrosion as identified in the CCTV video reviews. Scope assumes up to 3 potholing plans will be developed by WSC.



- (6) Develop recommended actions for the District for pipelines based on field testing results. Recommended actions will be documented in a excel table format for piping with CCTV and potholing/ultrasonic thickness (UT) measurement. Recommendations may include further assessment, replacement, spot repair, rehabilitate, or monitor. Costs and alternative analysis associated with the recommended actions are not included in the current Task Order. This will be completed in a future Task Order.

TASK 8.0 WWTP ELECTRICAL FIELD ASSESSMENTS, EVALUATIONS, AND TESTING

- WSC and HDR to assist with the following field assessment activities for WWTP electrical:
 - (1) Coordinate scope, fee, and scheduling with equipment testing vendor for the recommended WWTP field testing work plan completed in Task Order 1 (Phase 1) of the project.
 - (2) Assist the District with development of a procurement package for an electrical testing vendor. Note that a single package is assumed for Task 8 though 10. WSC assumes up to 4 hours of project manager time for this support.
 - (3) Project electrical lead to be onsite for the two days of onsite vendor testing for the WWTP to review testing protocol and confirm results provided meet project requirements. One day will be for thermal imaging and another day for breaker injection testing. COVID-19 protocols to be followed for the site visit, if still applicable.
 - (4) Review field testing results, document results, and develop recommendations for each asset-based on field assessment findings. Recommended actions will be documented in an excel table format and may include further assessment, replacement, spot repair, rehabilitate, or monitor recommendations.

TASK 9.0 SEWER STATIONS ELECTRICAL FIELD ASSESSMENTS, EVALUATIONS, AND TESTING

- WSC and HDR to assist with the following field assessment activities for Sewer Field Station Electrical:
 - (1) Coordinate scope, fee, and scheduling with equipment testing vendor for the recommended Sewer Field Station testing work plan completed in Task Order 1 (Phase 1) of the project. WSC assumes up to 4 hours of project manager time for this support.
 - (2) Project electrical lead to be onsite for the first day of onsite vendor testing for the field stations to review testing protocol and confirm results meet project requirements. COVID-19 protocols to be followed for the site visit, if still applicable.



- (3) Review field testing results, document results, and develop recommendations for each asset-based on field assessment findings. Recommended actions will be documented in an excel table format and may include further assessment, replacement, spot repair, rehabilitate, or monitor recommendations.

TASK 10.0 WATER STATIONS ELECTRICAL FIELD ASSESSMENTS, EVALUATIONS, AND TESTING

- WSC and HDR to assist with the following field assessment activities for Water Field Station Electrical:
 - (1) Coordinate scope, fee, and scheduling with equipment testing vendor for the recommended Water Field Station testing work plan completed in Task Order 1 (Phase 1) of the project. WSC assumes up to 4 hours of project manager time for this support.
 - (2) Project electrical lead to be onsite for the first day of onsite vendor testing for the field stations to review testing protocol and confirm results meet project requirements (½ budgeted time included here, ½ budgeted time included in Task 10.0). COVID-19 protocols to be followed for the site visit, if still applicable.
 - (3) Review field testing results, document results, and develop recommendations for each asset-based on field assessment findings. Recommended actions will be documented in an excel table format and may include further assessment, replacement, spot repair, rehabilitate, or monitor recommendations.

Task 7-10 Deliverables: Results will be incorporated into Task 11.0 Condition Assessment Technical Memorandums (TMs) in PDF format for each asset area (WWTP Underground Piping, WWTP Electrical, Sewer Station Electrical, and Water Station Electrical)

TASK 11.0 CONDITION ASSESSMENT TMS

11.1 Condition Assessment TMs

- Submit a draft and final condition assessment TM for each of the four asset types (WWTP Underground Piping, WWTP Electrical, Sewer Station Electrical, and Water Station Electrical). TM will include:
 - (1) A summary of the field activities performed.
 - (2) Document results from assessment and testing.
 - (3) Document condition and condition score of assets.
 - (4) For electrical assets with condition assessment performed, provide a next step recommendation category from one of the following:
 - (a) Replace: Include in prioritization list and analysis.
 - (b) Monitor and maintain: Include in monitoring and maintenance recommendations.

- (c) BCS sheets and field testing plans will be appended to the TMs to document reasoning behind testing or not testing certain assets.
- (5) For underground piping assets with condition assessment performed, provide a next step recommendation category from one of the following:
 - (a) Rehabilitate or replace: Include in prioritized list and evaluate alternatives for improvement.
 - (b) Monitor and maintain: Include in monitoring and maintenance recommendations.
- Geographic information system (GIS) updates for the WWTP underground piping will be included in the WWTP underground piping TM. Global positioning satellite (GPS) coordinates or survey information will be provided and captured by others.
- Updates to single line diagrams will be included in the WWTP electrical assessment TM. It is assumed that up to three single line diagrams will be updated and that existing AutoCAD files are available for update and modification.

Deliverables: Draft and Final Condition Assessment TM in PDF format for the 4 asset areas (Sewer Field Station Electrical, Water Field Station Electrical, WWTP Underground Piping, and WWTP Electrical)

11.2 Condition Assessment TM Review Workshops

- Plan, organize, and conduct up to four condition assessment TM review workshops. WSC project manager and key technical staff will attend in person. COVID-19 protocols to be followed for the in-person workshop, if still applicable. Other staff will be called into each review meeting as required. The purpose of these workshops will be to:
 - (1) Review field assessment findings and results/
 - (2) Collaborate on potential next steps and identify potential alternatives for assets.

Deliverables: Meeting presentation materials, agenda, and minutes.

Scope of Work Assumptions:

- Scope of work assumes a project duration of 6 months for Electrical condition assessment and technical memorandums.
- Scope of work assumes a 12 month project duration for the WWTP underground piping condition assessments and technical memorandum.
- Costs and alternative analysis associated with the recommended actions are not included in the current Task Order. This will be completed in a future Task Order..



Task No.	Task Description	WSC									HDR	ALL FIRMS	
		PIC and QA/QC	Pipelines Lead	Field Station Assessment Lead	Project Manager/WWTP Assessment Lead	Project Engineer	Project Accountant/Admin	WSC Labor Hours	WSC Labor Fee	Expenses	WSC Fee	Labor Fee	Total Fee
		Joshua Reynolds	Scott Duren	Jeffery Lawrence	Robert Natoli	Susan Schlangen							
	<i>Billing rates, \$/hr</i>	\$280	\$250	\$280	\$240	\$190	\$145						
7	WWTP Underground Piping Field Assessments, Evaluations and Testing												
7.1	WWTP Underground Piping Field Assessments, Evaluations and Testing	4	6		48	40	2	100	\$ 22,030	\$ 900	\$ 22,930	\$ 1,138	\$ 24,068
	SUBTOTAL	4	6	0	48	40	2	100	\$ 22,030	\$ 900	\$ 22,930	\$ 1,138	\$ 24,068
8	WWTP Electrical Field Assessments, Evaluations and Testing												
8.1	WWTP Electrical Field Assessments, Evaluations and Testing				8	12	2	22	\$ 4,490	\$ 200	\$ 4,690	\$ 14,452	\$ 19,142
	SUBTOTAL	0	0	0	8	12	2	22	\$ 4,490	\$ 200	\$ 4,690	\$ 14,452	\$ 19,142
9	Sewer Stations Electrical Field Assessments, Evaluations and Testing												
9.1	Sewer Stations Electrical Field Assessments, Evaluations and Testing			2	8	12	2	24	\$ 5,050	\$ 200	\$ 5,250	\$ 9,386	\$ 14,636
	SUBTOTAL	0	0	2	8	12	2	24	\$ 5,050	\$ 200	\$ 5,250	\$ 9,386	\$ 14,636
10	Water Stations Electrical Field Assessments, Evaluations and Testing												
10.1	Water Stations Electrical Field Assessments, Evaluations and Testing			2	8	12	2	24	\$ 5,050	\$ 200	\$ 5,250	\$ 9,386	\$ 14,636
	SUBTOTAL	0	0	2	8	12	2	24	\$ 5,050	\$ 200	\$ 5,250	\$ 9,386	\$ 14,636
11	Condition Assessment Technical Memorandums												
11.1	WWTP Underground Piping Condition Assesment TM	6	8		24	40	2	80	\$ 17,330	\$ 700	\$ 18,030	\$ 1,575	\$ 19,605
11.2	WWTP Electrical Condition Assessment TM	2			8	16	2	28	\$ 5,810	\$ 200	\$ 6,010	\$ 13,209	\$ 19,219
11.3	Sewer Station Electrical Condition Assessment TM	2		2	8	16	2	30	\$ 6,370	\$ 300	\$ 6,670	\$ 13,209	\$ 19,879
11.4	Water Station Electrical Condition Assessment TM	2		2	8	16		28	\$ 6,080	\$ 200	\$ 6,280	\$ 13,209	\$ 19,489
11.5	Draft TM Review Meetings				24	16	2	42	\$ 9,090	\$ 400	\$ 9,490	\$ 5,045	\$ 14,535
	SUBTOTAL	12	8	4	72	104	8	208	\$ 44,680	\$ 1,800	\$ 46,480	\$ 46,248	\$ 92,728
	COLUMN TOTALS	16	14	8	144	180	16	378	\$ 81,300	\$ 3,300	\$ 84,600	\$ 80,611	\$ 165,211

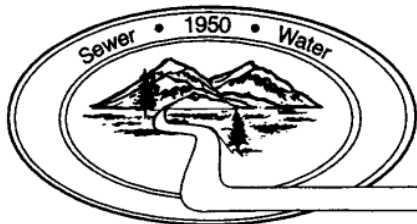
ESTIMATED WORK EFFORT AND COST - HDR

South Tahoe Public Utility District

Engineering Services for Wastewater Treatment Plant and Field Stations Condition Assessment

Task No.	Task Description	QA/QC	Project Manager	Structural Engineer	Electrical Engineer	Corrosion Engineer	CADD Tech	Project Control	Admin/ Clerical	Total HDR Labor Hours	Total HDR Labor (\$)	Total HDR Expenses (\$)	Total Cost (\$)
Task 7 - WWTP Pipelines Field Assessments, Evaluations, and Testing													
7.6	Corrosion Assessment					4				4	\$1,084		\$1,084
	Subtotal Task 7	0	0	0	0	4	0	0	0	4	\$1,084	\$0	\$1,084
Task 8 - WWTP Electrical Field Assessment, Evaluations, and Testing													
8.1	Coordinate Vendor Testing Scope, Fee, and Schedule				8					8	\$2,147		\$2,147
8.2	Assist with Procurement Package				8					8	\$2,147		\$2,147
8.3	Onsite Supervision of Vendor Testing				16					16	\$4,294	\$1,000	\$5,294
8.4	Review of Field Testing Data		4		8				4	16	\$4,145		\$4,145
	Subtotal Task 8	0	4	0	40	0	0	0	4	48	\$12,734	\$1,000	\$13,734
Task 9 - Sewer Station Electrical Assessments, Evaluations, and Testing													
9.1	Coordinate Vendor Testing Scope, Fee, and Schedule				8					8	\$2,147		\$2,147
9.2	Onsite Supervision of Vendor Testing				8					8	\$2,147	\$500	\$2,647
9.3	Review of Field Testing Data		4		8				4	16	\$4,145		\$4,145
	Subtotal Task 9	0	4	0	24	0	0	0	4	32	\$8,439	\$500	\$8,939
Task 10 - Water Stations Electrical Field Assessments, Evaluations, and Testing													
10.1	Coordinate Vendor Testing Scope, Fee, and Schedule				8					8	\$2,147		\$2,147
10.2	Onsite Supervision of Vendor Testing				8					8	\$2,147	\$500	\$2,647
10.3	Review of Field Testing Data		4		8				4	16	\$4,145		\$4,145
	Subtotal Task 10	0	4	0	24	0	0	0	4	32	\$8,439	\$500	\$8,939
Task 11 -Condition Assessment TMs													
11.1	Summary of Activites				8					8	\$2,147		\$2,147
11.2	Document Results				8					8	\$2,147		\$2,147
11.3	Document Condition				16					16	\$4,294		\$4,294
11.4	Recommendations		4		16				4	24	\$6,292		\$6,292
11.6	Single Line Updates				40		40		4	84	\$17,955	\$100	\$18,055
11.2B	Assessment TM Review Workshops (4-hrs ea)				16				4	20	\$4,805		\$4,805
	Subtotal Task 11	0	4	0	104	0	40	0	12	160	\$37,641	\$100	\$37,741

COLUMN TOTALS	0	16	0	192	4	40	0	24	276	\$68,388	\$2,100	\$70,438
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South Tahoe Public Utility District

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BOARD AGENDA ITEM 6b

TO: Board of Directors
FROM: Brent Goligoski, Associate Engineer
MEETING DATE: November 4, 2021
ITEM – PROJECT NAME: Aeration Blower System Improvements Project

REQUESTED BOARD ACTION: 1) Approve the Proposal from Carollo Engineers, Inc., in the amount of \$373,782, for engineering services for the Aeration Blower System and Improvements Project; and, 2) Authorize the General Manger to execute Task Order No. 24 to the Master Services Agreement with Carollo Engineers, Inc.

DISCUSSION: Since 2017, staff has been preparing for upgrades to the aeration system at the Wastewater Treatment Plant (WWTP), commencing with a grant-funded energy audit of the system. In 2020, the Board approved a proposal from Carollo Engineers, Inc., (Carollo) for preliminary design services for the Aeration Blower System Emergency Power and Improvements Project (Project). The Project team completed an evaluation of alternatives for improvements to the aeration system in October 2020. The next phase of the Project will develop bid documents for recommendations from the Alternatives Evaluation:

- Replace the existing engine-driven blower 4 with a new hybrid positive displacement blower
- Replace Blower Building electrical switchgear, including power submetering
- Replace and upgrade valving, instrumentation and control for aeration system
- Replace the fire alarm system in the Blower Building

The Aeration Blower System Improvements Project will provide:

- Improved water quality by adding flexibility and control to the aeration process
- Improved energy efficiency through use of modern technology
- Improved reliability by replacing equipment that has reached the end of its useful life

Also, the Project will address a comment from the WWTP Energy Audit, to add power submetering to six existing plant motor control centers and tie them along with seven existing power submeters into the District's Supervisory Control and Data Acquisition

(SCADA) system. This additional power monitoring will allow the District to identify opportunities for reducing power consumption at the WWTP, and act as an early warning system for equipment failure.

One significant recommendation from the Alternatives Evaluation has been deferred at this time, the replacement/rehabilitation of the blower system aeration headers and yard piping. While this work is expected to significantly improve the overall efficiency of the system, the anticipated cost of the recommended upgrade is substantial and unbudgeted. Staff is considering other alternatives for rehabilitation of this pipe as part of the ongoing WWTP Underground Piping Condition Assessment and will return to the Board with a separate recommendation in the future.

Carollo has prepared a Proposal for design and construction support services for the next phase of the Blower Improvements Project (attached). The Scope of Work in this Proposal includes the following:

- Prepare 60% Design Documents and review workshop
- Develop work restrictions and Aeration System Control Strategy and conduct a workshop with staff
- Prepare 90% Design Documents and conduct a review workshop with staff
- Prepare final Bid Documents
- Provide consulting services during bidding

Design will begin in November 2021 and is expected to be complete in July of 2022. Based on the current Sewer Ten-Year Plan, this Project is scheduled to bid in the summer or fall of 2023 in preparation for the 2024 construction season. Staff expects to return to the Board following the bidding with a proposal from the consultant to provide consultant services during construction. The current Sewer Ten-Year Plan has budgeted a total of \$2,087,000 for this Capital Improvement Project, based on the engineer's conceptual cost for construction.

District staff requests that the Board approve the Proposal from Carollo Engineers, Inc., in the amount of \$373,782, for engineering services associated with the Aeration Blower System Improvements Project. With Board approval, staff will develop Task Order No. 24 under the existing Master Services Agreement, which will be executed by the General Manager.

SCHEDULE: Design: November 2021 – July 2022, Bidding Services: summer or fall of 2023

COSTS: \$373,782

ACCOUNT NO: 10.30.8156/BLOSYS

BUDGETED AMOUNT AVAILABLE: \$434,505

ATTACHMENTS: Scope of Work and Cost Estimate

CONCURRENCE WITH REQUESTED ACTION: **CATEGORY:** Sewer/Water

GENERAL MANAGER: YES *J* NO

CHIEF FINANCIAL OFFICER: YES *PH* NO

October 22, 2021

Mr. Brent Goligoski, PE
Associate Engineer
South Tahoe Public Utility District
1275 Meadow Crest Drive
South Lake Tahoe, CA 96150

Submitted via email to: bgoligoski@stpud.dst.ca.us

Subject: Proposal – Aeration Blower System Improvements Project – Final Design and Bid Period Services

Dear Mr. Goligoski:

In response to the South Tahoe Public Utility District (STPUD) request for proposal, Carollo Engineers appreciates the opportunity to provide this proposal to provide final design and bid period services for your wastewater treatment plant's Aeration Blower System Improvements Project (Project). The following sections describe our project team, approach, schedule and cost proposal for your review and consideration.

PROJECT TEAM

Carollo has assembled a cohesive and experienced aeration system design team to complete this project for the District. Our key team members as well as production for the project will be primarily based out of our Reno and Sacramento offices. Richard (Ricky) Gutierrez will serve as your Project Manager for the project. Ricky has 20 years of experience in wastewater planning, design, and construction projects including several aeration system design and rehabilitation projects as well as several projects for STPUD in recent years. Most recently, Ricky has served as Project Manager for the STPUD Secondary Clarifiers Rehabilitation Project as well as for the Fairfield-Suisun Sewer District's Blower Replacement Project. Both of these projects involved significant upgrades to existing wastewater plant infrastructure and process optimization components. Scott Parker will serve as the Principal in Charge and brings more than 30 years of experience assisting clients with high-quality planning, design, and construction management services of wastewater facilities. His experience completing projects for the District, including Big 5 PS Condition Assessment, Twin Peaks PS and Water Line Replacement, Headworks Replacement, Secondary Clarifier Rehab and Water System Monitoring and SCADA Communications Upgrade Projects provides him with a strong understanding of your work style, organization, and preferences. Scott will participate in all contract matters and monitor procedures for quality control and project progress. Scott will support Ricky to maintain the budget, schedule, and commitment of resources. Mike Britten will serve as the project Quality Manager and has 45 years of experience in the design of wastewater treatment plants with an emphasis on upgrade of existing facilities. Finally, Brianna Barton will serve as project engineer for the project. Brianna has in-depth knowledge of aeration blower designs as well as with your facility from her work as the project engineer on the Aeration Blower System Emergency Power and Improvements Project.

This team will provide you with the confidence that this project will be completed in a manner that will meet the District's expectations for budget, schedule and quality.

PROJECT UNDERSTANDING

The existing blower system was installed in 1987 and there have been no significant upgrades done of the facility since that time. The system consists of three 200 horsepower (hp) electric single-speed multi-stage centrifugal blowers (Blowers Nos. 1-3) and one diesel-engine driven single-speed multi-stage centrifugal backup blower (Blower No. 4). The blowers deliver process air to three parallel, single-pass aeration basins (AB1, AB2, and AB3), with typical average plant flows requiring the use of a single aeration basin fed by a single blower. The 2002 Sludge Handling and Odor (Control Facilities) project modified the blower air supply source from exterior ambient air to draw foul air from under the primary clarifier covers. The blowers draw foul air from under the primary clarifier covers and discharge it to the aeration basins, serving as odor control for the primary system in addition to meeting aeration process air demands.

The Generator/Blower System Emergency Power and Improvements Project Basis of Design Report (May 2021), prepared by Carollo, included a detailed business case evaluation of various aeration blower alternatives and provided recommendations for improving the overall efficiency of the aeration system. Based on this analysis, a hybrid positive displacement blower was selected as the best value alternative to replace the existing diesel engine driven Blower No.4, in addition to a standby generator system to supply backup power to aeration system (currently under construction). This project will include implementation of the new hybrid positive displacement Blower No.4, upgraded aeration system controls and a new blower building programmable logic controller (PLC), and replacement of motor control centers (MCC) 11 and 12 to include power metering, addition of power metering for various other existing plant MCC's, integration of existing power metering into SCADA, and replacement of the Blower Building fire alarm system to be integrated into SCADA.

SCOPE OF WORK

A detailed project scope is provided in Exhibit A for your review and comment.

PRELIMINARY SCHEDULE

Carollo understands the District's goal of bidding the project in summer or fall of 2023 and construction in 2024. The project will therefore need to comply with the 2022 California Building Code which takes effect in January 2023. Carollo proposes the following design schedule to meet the District's goal:

- NTP – November 2021
- Project Kick-off Meeting – Week of December 6, 2021
- Aeration System Work Restrictions and Control Strategies Workshop – Week of January 10, 2021
- 60% Design Submittal – March 4, 2022
- 60% Design Review Workshop – Week of March 14, 2022

Mr. Brent Goligoski, STPUD
Proposal - Aeration Blower System Improvements Project
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Page 3

- 90% Design Submittal – June 24, 2022
- 90% Design Review Workshop – Week of July 4, 2022
- Bid Set Submittal – May 26, 2023 (gap year assumed between 90% and Bid Set submittals)

COST PROPOSAL

Our labor and budget estimate by task is presented in Exhibit B. Our fee estimate, based on our understanding of the scope of work and will not exceed \$373,782, including \$5,089 in optional tasks. Consistent with our previous work and past professional service agreements with the District, we anticipate invoicing our services on an hourly basis, at our standard fee schedule labor rates, plus our project equipment and communication expense of \$13.00 per hour. Subconsultants will be marked up 5%, all other direct costs will be billed at cost.

We are happy to discuss our ideas, approach, and scope with you in greater detail and adjust our scope and budget to best meet your needs. Please feel free to reach out to me at rgutierrez@carollo.com or by phone at 530-312-1330.

Sincerely,

CAROLLO ENGINEERS, INC.



Richard Gutierrez, P.E.
Project Manager/Vice President

Attachments – Scope of Work
- Cost Proposal



EXHIBIT A

Proposal to Provide Engineering Services for Final Design of the Aeration Blower System Improvements Project

This proposal includes professional engineering services for final design of the aeration blower system improvements at the wastewater treatment plant (WWTP) owned and operated by the South Tahoe Public Utility District (District). Final design will be prepared according to the recommendations from the Basis of Design Report (BODR) prepared by Carollo Engineers, Inc. (CONSULTANT) in May 2021. These services will encompass design from the 30 percent stage, as defined by the BODR, to completion of the bid documents. The bid documents will be prepared for the District for the purpose of soliciting competitive bids for construction and executing a contract with the successful bidder.

Project design elements will include:

1. Replacement of the existing engine-driven Blower No. 4 in the existing Blower Building with a new hybrid positive displacement blower.
2. Replacement of the existing single-speed multi-stage centrifugal blowers (Blowers Nos. 1-3) control valves and actuators.
3. Replacement of motor control centers (MCCs) 11 and 12 and associated feeder cables. The new MCC's shall be provided with power metering integrated into SCADA.
4. Addition of power metering to various plant MCC's and integration into SCADA, including MCC's MP-3, MP-4, MCC-3, MCC-13, and MCC-14.
5. Assessment of existing power metering capabilities to communicate to SCADA and include integration of these meters into SCADA in the design. This effort will include the following existing meters: Biosolids (SWBD 4-1), Final and Secondary Pumps (MCC-FEPS and MCC-SEPS), Headworks (MCC-15), Sodium Hypochlorite (MCC-SHS), and the Main Plant 480V (MP-1 and MP-2).
6. Replacement of the Blower Building programmable logic controller (PLC) and instrumentation and controls for the entire blower and aeration system, including the new Blower No. 4. It will also include replacement of the existing fire alarm system and integration of the fire alarm into SCADA to match the system installed in the new generator building constructed in 2018.
7. Demolition and removal of the existing diesel engine-driven Blower No. 4.
8. Work restrictions to maintain operation of the aeration system during construction of the new blower, MCCs, PLC, and instrumentation system.

This project does not include aeration air header rehabilitation or replacement of air header isolation valves.

Scope of Services

Task 1 – FINAL DESIGN

1.1 – Final Design Kick-off Meeting

CONSULTANT shall conduct a Final Design Kick-off Meeting. This meeting will address the overall approach to managing the project tasks for design, schedule, and budget, as well as communication and project team roles/responsibilities. The group will discuss the overall vision the District has for the project. The meeting will include key project participants including the Principal-in-Charge, Project Manager, Project Engineer, and District staff.

1.2 – Prepare 60 Percent Design Documents

CONSULTANT shall develop and submit 60 percent design documents to the District for review.

1.3 – Work Restrictions and Aeration System Control Strategy Development and Workshop

Maintaining continuous operation of the aeration system during construction is critical to the treatment process. A workshop will be held with the District prior to development of the work restrictions that will be included in the 60 percent design submittal. CONSULTANT will also present aeration/blower system operational objectives and control strategies for discussion with the District. Control alternatives will look at maximizing aeration process efficiency. Feedback received from the District during this workshop will be incorporated in the 60 percent design specifications. Owing to the detailed nature of the controls, the workshop will be held in-person on-site with District staff, if conditions permit.

1.4 – 60 Percent Design Review Workshop

A workshop will be held to review the 60 percent design submittal and receive comments to be incorporated into the 90 percent design submittal.

1.5 – Prepare 90 Percent Design Documents

CONSULTANT shall prepare and submit 90 percent design documents to the District for review.

1.6 – 90 Percent Design Review Workshop

A workshop will be held to review the 90 percent design submittal and receive comments to be incorporated into the final bid set.

Task 1 Assumptions:

- Existing drawings from the District will be the basis for preparing background drawings for new construction. Existing drawings will be scanned; complete redrawing of the existing conditions is not included in this scope of services. CONSULTANT will make one site visit to verify existing

drawings and conditions and identify any significant changes from the drawings to actual conditions.

- The design scope and associated fee estimate are based on the project elements identified in this scope of services. If the District modifies the project elements, an amendment of the scope of services and fee estimate will be prepared and submitted to the District for approval prior to proceeding.
- It is assumed the workshops will be held in person with the Project Manager and Project Engineer in attendance.

Task 1 Deliverables:

- Sixty (60) percent drawings and specifications, in electronic PDF format only (no hard copies).
- Ninety (90) percent drawings and specifications, in electronic PDF format only (no hard copies).
- Opinion of Probable Construction Cost (OPCC) for 60 and 90 percent deliverables.
- Construction schedule.
- Agenda and meeting minutes for Final Design Kick-off Meeting, Work Restrictions and Aeration System Control Strategy Development and Workshop, and 60 and 90 Percent Design Review Workshops.

Task 2 – Bid Documents

2.1 – Prepare Bid Documents and Blower Procurement Documents

Final documents suitable for bidding will be prepared. CONSULTANT will also assist the District with negotiating a prepurchase contract for the aeration blower equipment.

Task 2 Assumptions:

- The design scope and associated fee estimate are based on the project elements identified above.
- It is assumed that there will be an approximately 1 year gap in the schedule between the 90% submittal and Bid Set submittal. Documents shall confirm to the current codes at the time of bidding.
- District will print bid sets from electronic files provided by CONSULTANT.
- District will assume responsibility for all project permitting as necessary.
- District will assume responsibility for coordination with funding agencies.

Task 2 Deliverables:

- Blower procurement documents, in electronic PDF format only (no hard copies).
- Final design submittal, including electronic files suitable for the District to print final bid sets and editable AutoCAD, Word, and Excel files for record purposes (no hard copies).
- Final OPCC.
- Final construction schedule.

Optional Task 2.1A – Prepare Blower Procurement Documents

If selected by the District, this task will include preparation of procurement documents, including procurement contract specifications and incorporation of the technical specifications and relevant drawings, as necessary for pre-procurement of the blower equipment.

Task 3 – Bidding Services

3.1 – Attend Pre-bid Conference

CONSULTANT Project Manager will attend the pre-bid conference and assist with describing the project and answering general questions that do not require technical interpretation. CONSULTANT Project Manager will also attend a site walk with the bidders and District. Questions from bidders during the site walk will not be answered during the site walk, and bidders will be advised that only written questions from bidders will be answered, per Task 3.2.

3.2 – Answer Bid Questions and Prepare Addenda

CONSULTANT will answer bid questions directed to the CONSULTANT by the District and prepare addenda as required.

3.3 – Review Bids

CONSULTANT will review the bid documents received to assist the District in determining responsiveness of the bidders and the basis for awarding the contract.

Task 3 Assumptions:

- District will advertise for bids and distribute bid documents and addenda.
- Up to 3 addenda will be issued.
- Analysis and resolution of bid protests, if required, is not included in this scope of services.
- Only one solicitation of bids is included in this scope of services.

Task 3 Deliverables:

- Addenda.
- Bid analysis summary email.

Task 4 – Project Management During Final Design and Bidding Period

4.1 – Resource Management and Monthly Reporting

Project management services will include resource management, management of subconsultants, and preparation of monthly progress reports.

4.2 – Monthly Progress Meetings

CONSULTANT will conduct virtual monthly progress meetings with the District Project Manager via Microsoft Teams. CONSULTANT will prepare and distribute meeting notes.

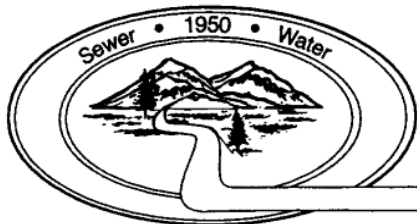
Task 4 Deliverables:

- Monthly progress reports and invoices.
- Monthly progress meeting notes.

Overall Project Assumptions:

- Project duration for final design through bidding is 12 active months.

TASK												OTHER DIRECT COSTS			COST SUMMARY					
	Parker	Gutierrez	Barton	Britten/ Loera/ Carvalho	Staff Prof	Dadik	Bahneman/ Robinson	Senior CAD Tech	Graphics / CAD Tech	Clerical Support	Subtotals	PECE	Sub- consultants	Sub-consultant Markup	Misc. Costs and Printing	Travel \$/mi	Total ODCs	Total Cost		
	Principal- in-Charge	Project Manager	Project Engineer	QAQC		Struct Engr	EI&C Engr				Hours	Budget	\$13.00		Subtotals	5.0%	\$0.560			
2022 Fee Schedule	\$332	\$288	\$243	\$310	\$199	\$310	\$288	\$209	\$150	\$133										
FINAL DESIGN																				
TASK 1 - FINAL DESIGN																				
1.1 Final Design Kick-off Meeting	0	4	6	0	0	0	0	0	0	1	11	\$2,745	\$143	\$0	\$0	\$0	\$100	\$336	\$579	\$3,324
1.2 Prepare 60 Percent Design Documents	4	20	38	47	42	10	227	109	109	26	628	\$149,512	\$8,164	\$0	\$0	\$0	\$0	\$0	\$8,164	\$157,676
1.3 Work Restrictions and Aeration System Control Strategy Development and Workshop	2	8	20	4	0	0	20	0	0	0	54	\$14,840	\$702	\$0	\$0	\$0	\$100	\$403	\$1,205	\$16,045
1.4 60 Percent Design Review Workshop	0	4	6	2	0	0	4	0	0	1	17	\$4,519	\$221	\$0	\$0	\$0	\$100	\$403	\$724	\$5,243
1.5 Prepare 90 Percent Design Documents	4	16	30	37	33	8	181	87	87	20	503	\$119,875	\$6,542	\$0	\$0	\$0	\$0	\$0	\$6,542	\$126,417
1.6 90 Percent Design Review Workshop	0	4	6	2	0	0	4	0	0	1	17	\$4,519	\$221	\$0	\$0	\$0	\$100	\$403	\$724	\$5,243
Task 1 Hours	10	55	106	92	75	17	436	195	195	49	1230									
Task 1 Budget	\$3,317	\$15,891	\$25,864	\$28,430	\$14,850	\$5,302	\$125,656	\$40,835	\$29,369	\$6,497		\$296,010	\$15,993	\$0	\$0	\$0	\$400	\$1,546	\$17,939	\$313,948
TASK 2 - BID DOCUMENTS																				
2.1 Prepare Bid Documents	1	6	8	9	8	2	45	22	22	5	128	\$30,512	\$1,660	\$0	\$0	\$0	\$1,500	\$0	\$3,160	\$33,672
Task 2 Hours	1	6	8	9	8	2	45	22	22	5	128									
Task 2 Budget	\$298	\$1,702	\$1,847	\$2,883	\$1,650	\$589	\$13,065	\$4,537	\$3,263	\$678		\$30,512	\$1,660	\$0	\$0	\$0	\$1,500	\$0	\$3,160	\$33,672
TASK 3 - BIDDING SERVICES																				
3.1 Attend Pre-bid Conference	0	4	0	0	0	0	0	0	0	0	4	\$1,154	\$52	\$0	\$0	\$0	\$0	\$67	\$119	\$1,273
3.2 Answer Bid Questions and Prepare Addenda	1	2	12	0	12	2	6	2	0	6	43	\$9,777	\$559	\$0	\$0	\$0	\$0	\$0	\$559	\$10,336
3.3 Review Bids	0	4	0	0	0	0	0	0	0	0	4	\$1,154	\$52	\$0	\$0	\$0	\$0	\$0	\$52	\$1,206
Task 3 Hours	1	10	12	0	12	2	6	2	0	6	51									
Task 3 Budget	\$332	\$2,884	\$2,917	\$0	\$2,385	\$620	\$1,730	\$418	\$0	\$797		\$12,085	\$663	\$0	\$0	\$0	\$0	\$67	\$730	\$12,815
TASK 4 - PROJECT MANGEMENT																				
4.1 Resource Management and Monthly Reporting	0	12	4	0	0	0	0	0	0	0	16	\$4,433	\$208	\$0	\$0	\$0	\$0	\$0	\$208	\$4,641
4.2 Monthly Progress Meetings	0	12	0	0	0	0	0	0	0	0	12	\$3,461	\$156	\$0	\$0	\$0	\$0	\$0	\$156	\$3,617
Task 4 Hours	0	24	4	0	0	0	0	0	0	0	28									
Task 4 Budget	\$0	\$6,922	\$972	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$7,894	\$364	\$0	\$0	\$0	\$0	\$0	\$364	\$8,258
Final Design Total Hours	12	95	130	101	95	21	487	219	217	60	1437									
Final Design Total Budget	\$3,947	\$27,399	\$31,600	\$31,313	\$18,885	\$6,511	\$140,451	\$45,790	\$32,632	\$7,972		\$346,501	\$18,680	\$0	\$0	\$0	\$1,900	\$1,613	\$22,193	\$368,693
OPTIONAL TASKS																				
2.1A Prepare Blower Procurement Documents	0	2	8	2	0	0	0	0	0	2	14	\$3,407	\$182	\$0	\$0	\$0	\$1,500	\$0	\$1,682	\$5,089
Optional Task Hours	0	2	8	2	0	0	0	0	0	2	14									
Optional Task Budget	\$0	\$577	\$1,945	\$620	\$0	\$0	\$0	\$0	\$0	\$266		\$3,407	\$182	\$0	\$0	\$0	\$1,500	\$0	\$1,682	\$5,089
Final Design including Optional Tasks Total Budget	\$3,947	\$27,976	\$33,545	\$31,933	\$18,885	\$6,511	\$140,451	\$45,790	\$32,632	\$8,238		\$349,908	\$18,862	\$0	\$0	\$0	\$3,400	\$1,613	\$23,875	\$373,782



South Tahoe Public Utility District

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BOARD AGENDA ITEM 6c

TO: Board of Directors
FROM: John Thiel, General Manager
MEETING DATE: November 4, 2021
ITEM – PROJECT NAME: Diamond Valley Ranch Facilities Emergency Repairs Project

REQUESTED BOARD ACTION: Continue the emergency action to repair the Diamond Valley Ranch Facilities per Resolution No. 3193-21.

DISCUSSION: The Board declared the Diamond Valley Ranch Facilities Emergency Repairs Project as an emergency on August 5, 2021. District staff will provide an update to the Board on the status of the emergency repairs.

Public Contract Code Section 22050(c) requires the Board to review the emergency action at every Board meeting thereafter until the emergency action is terminated. The Board must determine by a 4/5's vote that there is a need to continue the emergency action. District staff is requesting that the Board continue the emergency action for the repairs of the Diamond Valley Ranch Facilities.

SCHEDULE: Repairs to be completed as soon as possible

COSTS: N/A

ACCOUNT NO: N/A

BUDGETED AMOUNT AVAILABLE: Funded with reserves

ATTACHMENTS: N/A

CONCURRENCE WITH REQUESTED ACTION:

CATEGORY: Sewer/Water

GENERAL MANAGER: YES *J* NO

CHIEF FINANCIAL OFFICER: YES *PH* NO

PAYMENT OF CLAIMS

FOR APPROVAL
November 4, 2021

Payroll 10/19/21	548,399.79
Total Payroll	548,399.79
AFLAC/WageWorks claims and fees	121.50
Prominence - health care payments	1,372.44
Total Vendor EFT	1,493.94
Accounts Payable Checks-Sewer Fund	1,005,898.66
Accounts Payable Checks-Water Fund	479,261.46
Total Accounts Payable Checks	1,485,160.12
Utility Management Refunds	3,117.39
Total Utility Management Checks	3,117.39
Grand Total	2,038,171.24

Payroll EFTs & Checks	10/19/2021
EFT CA Employment Taxes & W/H	24,815.74
EFT Federal Employment Taxes & W/H	116,675.43
EFT CalPERS Contributions	81,159.00
EFT Empower Retirement-Deferred Comp	26,050.56
EFT Stationary Engineers Union Dues	2,804.65
EFT CDHP Health Savings (HSA)	4,247.75
EFT Retirement Health Savings	0.00
EFT United Way Contributions	21.00
EFT Employee Direct Deposits	292,234.28
CHK Employee Garnishments	391.38
CHK Employee Paychecks	0.00
<i>Total</i>	548,399.79



Payment of Claims

Payment Date Range 11/04/21 - 11/04/21
 Report By Vendor - Invoice
 Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 42363 - A-1 CHEMICAL INC									
6997657	Janitorial Supplies Inventory	Paid by Check #107843		10/12/2021	11/04/2021	10/31/2021		11/04/2021	488.05
		Vendor 42363 - A-1 CHEMICAL INC Totals					Invoices	1	<u>\$488.05</u>
Vendor 43721 - ACWA/JPIA									
0675225	ACWA Medical/Vision Insurance Payable	Paid by Check #107844		10/01/2021	11/04/2021	11/30/2021		11/04/2021	238,672.53
		Vendor 43721 - ACWA/JPIA Totals					Invoices	1	<u>\$238,672.53</u>
Vendor 48605 - AIRGAS USA LLC									
9118152742	Janitorial Supplies Inventory	Paid by Check #107845		10/11/2021	11/04/2021	10/31/2021		11/04/2021	680.57
		Vendor 48605 - AIRGAS USA LLC Totals					Invoices	1	<u>\$680.57</u>
Vendor 48684 - ALLIED ELECTRONICS INC									
9015131992	Pump Stations	Paid by Check #107846		10/12/2021	11/04/2021	10/31/2021		11/04/2021	810.36
		Vendor 48684 - ALLIED ELECTRONICS INC Totals					Invoices	1	<u>\$810.36</u>
Vendor 43949 - ALPEN SIERRA COFFEE									
220028	Office Supply Issues	Paid by Check #107847		10/12/2021	11/04/2021	10/31/2021		11/04/2021	91.00
220029	Office Supply Issues	Paid by Check #107847		10/12/2021	11/04/2021	10/31/2021		11/04/2021	46.50
220184	Office Supply Issues	Paid by Check #107847		10/19/2021	11/04/2021	10/31/2021		11/04/2021	91.00
220185	Office Supply Issues	Paid by Check #107847		10/19/2021	11/04/2021	10/31/2021		11/04/2021	46.50
		Vendor 43949 - ALPEN SIERRA COFFEE Totals					Invoices	4	<u>\$275.00</u>
Vendor 10906 - ALPINE COUNTY TAX COLLECTOR									
1st 21-22	Land Taxes	Paid by Check #107848		09/30/2021	11/04/2021	11/30/2021		11/04/2021	45,358.02
		Vendor 10906 - ALPINE COUNTY TAX COLLECTOR Totals					Invoices	1	<u>\$45,358.02</u>
Vendor 49650 - LEONIDA D ALVARADO									
2935214	Toilet Rebate Program	Paid by Check #107849		10/14/2021	11/04/2021	10/31/2021		11/04/2021	59.50
		Vendor 49650 - LEONIDA D ALVARADO Totals					Invoices	1	<u>\$59.50</u>
Vendor 44580 - ARAMARK UNIFORM SERVICES									
259000024223	Uniform Payable	Paid by Check #107850		10/05/2021	11/04/2021	10/31/2021		11/04/2021	94.14
259000024224	Uniform Payable	Paid by Check #107850		10/05/2021	11/04/2021	10/31/2021		11/04/2021	98.70
259000024225	Uniform Payable	Paid by Check #107850		10/05/2021	11/04/2021	10/31/2021		11/04/2021	99.36
259000024226	Uniform Payable	Paid by Check #107850		10/05/2021	11/04/2021	10/31/2021		11/04/2021	121.57
259000024227	Uniform Payable	Paid by Check #107850		10/05/2021	11/04/2021	10/31/2021		11/04/2021	50.17
259000024228	Uniform Payable	Paid by Check #107850		10/05/2021	11/04/2021	10/31/2021		11/04/2021	20.77
259000024229	Uniform Payable	Paid by Check #107850		10/05/2021	11/04/2021	10/31/2021		11/04/2021	5.16
259000024230	Uniform Payable	Paid by Check #107850		10/05/2021	11/04/2021	10/31/2021		11/04/2021	116.24
259000024231	Uniform Payable	Paid by Check #107850		10/05/2021	11/04/2021	10/31/2021		11/04/2021	23.11
259000024232	Uniform Payable	Paid by Check #107850		10/05/2021	11/04/2021	10/31/2021		11/04/2021	9.63
259000024233	Uniform Payable	Paid by Check #107850		10/05/2021	11/04/2021	10/31/2021		11/04/2021	15.32



Payment of Claims

Payment Date Range 11/04/21 - 11/04/21
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
259000024234	Uniform Payable	Paid by Check #107850		10/05/2021	11/04/2021	10/31/2021		11/04/2021	17.41
259000024235	Uniform Payable	Paid by Check #107850		10/05/2021	11/04/2021	10/31/2021		11/04/2021	20.68
259000028644	Uniform Payable	Paid by Check #107851		10/12/2021	11/04/2021	10/31/2021		11/04/2021	94.14
259000028646	Uniform Payable	Paid by Check #107851		10/12/2021	11/04/2021	10/31/2021		11/04/2021	98.70
259000028647	Uniform Payable	Paid by Check #107851		10/12/2021	11/04/2021	10/31/2021		11/04/2021	99.36
259000028648	Uniform Payable	Paid by Check #107851		10/12/2021	11/04/2021	10/31/2021		11/04/2021	121.57
259000028651	Uniform Payable	Paid by Check #107851		10/12/2021	11/04/2021	10/31/2021		11/04/2021	50.17
259000028654	Uniform Payable	Paid by Check #107851		10/12/2021	11/04/2021	10/31/2021		11/04/2021	20.77
259000028655	Uniform Payable	Paid by Check #107851		10/12/2021	11/04/2021	10/31/2021		11/04/2021	5.16
259000028656	Uniform Payable	Paid by Check #107851		10/12/2021	11/04/2021	10/31/2021		11/04/2021	116.24
259000028658	Uniform Payable	Paid by Check #107851		10/12/2021	11/04/2021	10/31/2021		11/04/2021	23.11
259000028660	Uniform Payable	Paid by Check #107851		10/12/2021	11/04/2021	10/31/2021		11/04/2021	9.63
259000028661	Uniform Payable	Paid by Check #107851		10/12/2021	11/04/2021	10/31/2021		11/04/2021	15.32
259000028662	Uniform Payable	Paid by Check #107851		10/12/2021	11/04/2021	10/31/2021		11/04/2021	17.41
259000028663	Uniform Payable	Paid by Check #107851		10/12/2021	11/04/2021	10/31/2021		11/04/2021	20.68
259000031637	Uniform Payable	Paid by Check #107852		10/19/2021	11/04/2021	10/31/2021		11/04/2021	94.14
259000031643	Uniform Payable	Paid by Check #107852		10/19/2021	11/04/2021	10/31/2021		11/04/2021	98.70
259000031649	Uniform Payable	Paid by Check #107852		10/19/2021	11/04/2021	10/31/2021		11/04/2021	99.36
259000031656	Uniform Payable	Paid by Check #107852		10/19/2021	11/04/2021	10/31/2021		11/04/2021	121.57
259000031661	Uniform Payable	Paid by Check #107852		10/19/2021	11/04/2021	10/31/2021		11/04/2021	50.17
259000031664	Uniform Payable	Paid by Check #107852		10/19/2021	11/04/2021	10/31/2021		11/04/2021	20.77
259000031668	Uniform Payable	Paid by Check #107852		10/19/2021	11/04/2021	10/31/2021		11/04/2021	5.16
259000031677	Uniform Payable	Paid by Check #107852		10/19/2021	11/04/2021	10/31/2021		11/04/2021	116.24
259000031684	Uniform Payable	Paid by Check #107852		10/19/2021	11/04/2021	10/31/2021		11/04/2021	23.11
259000031689	Uniform Payable	Paid by Check #107852		10/19/2021	11/04/2021	10/31/2021		11/04/2021	9.63
259000031694	Uniform Payable	Paid by Check #107852		10/19/2021	11/04/2021	10/31/2021		11/04/2021	15.32
259000031697	Uniform Payable	Paid by Check #107852		10/19/2021	11/04/2021	10/31/2021		11/04/2021	17.41
259000031700	Uniform Payable	Paid by Check #107852		10/19/2021	11/04/2021	10/31/2021		11/04/2021	20.68
Vendor 44580 - ARAMARK UNIFORM SERVICES Totals						Invoices	39		<u>\$2,076.78</u>
Vendor 48000 - AT&T/CALNET 3									
OCTOBER2021-2	TELEPHONE	Paid by Check #107853		10/20/2021	11/04/2021	10/31/2021		11/04/2021	1,037.70
Vendor 48000 - AT&T/CALNET 3 Totals						Invoices	1		<u>\$1,037.70</u>
Vendor 48383 - AWWA									
00036768 - 2022	Dues - Memberships - Certification	Paid by Check #107854		09/19/2021	11/04/2021	10/31/2021		11/04/2021	4,523.00
Vendor 48383 - AWWA Totals						Invoices	1		<u>\$4,523.00</u>
Vendor 49339 - BASEFORM INC									
10142021-105	Contractual Services	Paid by Check #107855		10/14/2021	11/04/2021	10/31/2021		11/04/2021	2,520.00
Vendor 49339 - BASEFORM INC Totals						Invoices	1		<u>\$2,520.00</u>



Payment of Claims

Payment Date Range 11/04/21 - 11/04/21
 Report By Vendor - Invoice
 Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount	
Vendor 44591 - BAY AREA COATING CONSULTANTS										
E07450	Angora Tank Coating	Paid by Check #107856		09/22/2021	11/04/2021	10/31/2021		11/04/2021	3,745.92	
						Vendor 44591 - BAY AREA COATING CONSULTANTS Totals		Invoices	1	<u>\$3,745.92</u>
Vendor 45009 - BENTLY AGROWDYNAMICS										
207024	Biosolid Disposal Costs	Paid by Check #107857		10/13/2021	11/04/2021	10/31/2021		11/04/2021	1,149.30	
						Vendor 45009 - BENTLY AGROWDYNAMICS Totals		Invoices	1	<u>\$1,149.30</u>
Vendor 48291 - BEST BEST & KRIEGER LLP										
917562	Personnel Legal	Paid by Check #107858		10/15/2021	11/04/2021	10/31/2021		11/04/2021	220.50	
						Vendor 48291 - BEST BEST & KRIEGER LLP Totals		Invoices	1	<u>\$220.50</u>
Vendor 12070 - BING MATERIALS										
211868	Pipe - Covers & Manholes	Paid by Check #107859		10/11/2021	11/04/2021	10/31/2021		11/04/2021	561.32	
211869	Pipe - Covers & Manholes	Paid by Check #107859		10/11/2021	11/04/2021	10/31/2021		11/04/2021	1,455.49	
211870	Pipe - Covers & Manholes	Paid by Check #107859		10/11/2021	11/04/2021	10/31/2021		11/04/2021	699.89	
211871	Pipe - Covers & Manholes	Paid by Check #107859		10/11/2021	11/04/2021	10/31/2021		11/04/2021	1,498.78	
212055	Pipe - Covers & Manholes	Paid by Check #107859		10/18/2021	11/04/2021	10/31/2021		11/04/2021	1,309.77	
212056	Pipe - Covers & Manholes	Paid by Check #107859		10/18/2021	11/04/2021	10/31/2021		11/04/2021	1,321.03	
						Vendor 12070 - BING MATERIALS Totals		Invoices	6	<u>\$6,846.28</u>
Vendor 43828 - BLUE RIBBON TEMP PERSONNEL										
11665	Contractual Services	Paid by Check #107860		10/08/2021	11/04/2021	10/31/2021		11/04/2021	341.32	
11723	Contractual Services	Paid by Check #107860		10/15/2021	11/04/2021	10/31/2021		11/04/2021	687.40	
11724	Contractual Services	Paid by Check #107860		10/15/2021	11/04/2021	10/31/2021		11/04/2021	311.64	
11783	Contractual Services	Paid by Check #107860		10/22/2021	11/04/2021	10/31/2021		11/04/2021	738.96	
11784	Contractual Services	Paid by Check #107860		10/22/2021	11/04/2021	10/31/2021		11/04/2021	311.64	
						Vendor 43828 - BLUE RIBBON TEMP PERSONNEL Totals		Invoices	5	<u>\$2,390.96</u>
Vendor 48768 - BOBCAT OF RENO INC										
P23886	Automotive	Paid by Check #107861		08/11/2021	11/04/2021	10/31/2021		11/04/2021	436.79	
						Vendor 48768 - BOBCAT OF RENO INC Totals		Invoices	1	<u>\$436.79</u>
Vendor 49695 - GAYLE BRADSHAW										
3363124	Clothes Washer Rebate Program	Paid by Check #107862		10/19/2021	11/04/2021	10/31/2021		11/04/2021	200.00	
						Vendor 49695 - GAYLE BRADSHAW Totals		Invoices	1	<u>\$200.00</u>
Vendor 42978 - BROWNSTEIN HYATT										
862670	Legal Services September 21	Paid by EFT #47		10/14/2021	11/04/2021	10/31/2021		11/04/2021	94,332.84	
862676	Legal Services September 21 HR	Paid by EFT #47		10/14/2021	11/04/2021	10/31/2021		11/04/2021	300.00	
						Vendor 42978 - BROWNSTEIN HYATT Totals		Invoices	2	<u>\$94,632.84</u>
Vendor 49220 - CAMPORA PROPANE										
Sep 21 Stmt	Propane	Paid by Check #107863		09/30/2021	11/04/2021	10/31/2021		11/04/2021	210.00	



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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
			Vendor 49220 - CAMPORA PROPANE Totals				Invoices	1	\$210.00
Vendor 45076 - CARDNO ENTRIX INC									
320902	Contractual Services	Paid by Check #107864		10/20/2021	11/04/2021	10/31/2021		11/04/2021	30,891.25
			Vendor 45076 - CARDNO ENTRIX INC Totals				Invoices	1	\$30,891.25
Vendor 13230 - CAROLLO ENGINEERS									
FB15965	Secondary Clarifier #3 Rehab	Paid by Check #107865		10/15/2021	11/04/2021	10/31/2021		11/04/2021	1,926.40
			Vendor 13230 - CAROLLO ENGINEERS Totals				Invoices	1	\$1,926.40
Vendor 42328 - CDW-G CORP									
L966979	Computer Purchases	Paid by Check #107866		10/08/2021	11/04/2021	10/31/2021		11/04/2021	22,436.42
M227691	Service Contracts	Paid by Check #107866		10/15/2021	11/04/2021	10/31/2021		11/04/2021	7,424.15
			Vendor 42328 - CDW-G CORP Totals				Invoices	2	\$29,860.57
Vendor 49583 - CHRISTIAN BROTHERS LINING CO									
21-02A	Water Reuse Inverted Siphon	Paid by Check #107867		10/15/2021	11/04/2021	10/31/2021		11/04/2021	18,000.00
21-02AR	Accrued Construction Retainage	Paid by Check #107867		10/15/2021	11/04/2021	10/31/2021		11/04/2021	(900.00)
			Vendor 49583 - CHRISTIAN BROTHERS LINING CO Totals				Invoices	2	\$17,100.00
Vendor 48793 - CivicPlus									
216239	Service Contracts	Paid by Check #107868		10/01/2021	11/04/2021	10/31/2021		11/04/2021	2,520.00
			Vendor 48793 - CivicPlus Totals				Invoices	1	\$2,520.00
Vendor 49048 - BENITO CUEVAS									
9096SC018356	Misc Emergency Incident Expenses	Paid by Check #107869		09/03/2021	11/04/2021	10/31/2021		11/04/2021	319.68
			Vendor 49048 - BENITO CUEVAS Totals				Invoices	1	\$319.68
Vendor 42897 - CWEA									
384382 2021	Dues - Memberships - Certification	Paid by Check #107870		10/08/2021	11/04/2021	10/31/2021		11/04/2021	91.00
			Vendor 42897 - CWEA Totals				Invoices	1	\$91.00
Vendor 48305 - DOMENICHELLI & ASSOCIATES									
10	Contractual Services	Paid by Check #107871		10/11/2021	11/04/2021	10/31/2021		11/04/2021	385.00
20-481 10	Contractual Services	Paid by Check #107871		10/11/2021	11/04/2021	10/31/2021		11/04/2021	1,570.00
			Vendor 48305 - DOMENICHELLI & ASSOCIATES Totals				Invoices	2	\$1,955.00
Vendor 43649 - DOUGLAS DISPOSAL									
2335991	Refuse Disposal	Paid by Check #107872		10/01/2021	11/04/2021	10/31/2021		11/04/2021	20.96
			Vendor 43649 - DOUGLAS DISPOSAL Totals				Invoices	1	\$20.96
Vendor 44745 - ELECTRICAL EQUIPMENT CO INC									
235893	Al Tahoe VFD	Paid by Check #107873		10/20/2021	11/04/2021	10/31/2021		11/04/2021	90.88



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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 44745 - ELECTRICAL EQUIPMENT CO INC Totals							Invoices	1	\$90.88
Vendor 44032 - ENVIRONMENTAL EXPRESS									
1000669159	Laboratory Supplies	Paid by Check #107874		10/15/2021	11/04/2021	10/31/2021		11/04/2021	512.21
Vendor 44032 - ENVIRONMENTAL EXPRESS Totals							Invoices	1	\$512.21
Vendor 49573 - EUROFINS TESTAMERICA									
3200037117	Monitoring	Paid by Check #107875		10/15/2021	11/04/2021	10/31/2021		11/04/2021	917.50
Vendor 49573 - EUROFINS TESTAMERICA Totals							Invoices	1	\$917.50
Vendor 14890 - FEDEX									
7-482-56952	Postage Expenses	Paid by Check #107876		08/27/2021	11/04/2021	10/31/2021		11/04/2021	85.47
7-533-97328	Postage Expenses	Paid by Check #107876		10/15/2021	11/04/2021	10/31/2021		11/04/2021	89.51
7-541-49573	Postage Expenses	Paid by Check #107876		10/22/2021	11/04/2021	10/31/2021		11/04/2021	40.82
Vendor 14890 - FEDEX Totals							Invoices	3	\$215.80
Vendor 41263 - FERGUSON ENTERPRISES LLC									
9514545	Air Gap Package Unit	Paid by Check #107877		09/30/2021	11/04/2021	10/31/2021		11/04/2021	29.33
9528676	Air Gap Package Unit	Paid by Check #107877		10/07/2021	11/04/2021	10/31/2021		11/04/2021	46.41
9538936	Pipe - Covers & Manholes	Paid by Check #107877		10/14/2021	11/04/2021	10/31/2021		11/04/2021	230.28
9542888	Pump Stations	Paid by Check #107877		10/18/2021	11/04/2021	10/31/2021		11/04/2021	69.39
Vendor 41263 - FERGUSON ENTERPRISES LLC Totals							Invoices	4	\$375.41
Vendor 48402 - FLYERS ENERGY LLC									
21-397453	Oil & Lubricants	Paid by Check #107878		09/30/2021	11/04/2021	10/31/2021		11/04/2021	232.71
21-404545	Gasoline Fuel Inventory	Paid by Check #107878		10/12/2021	11/04/2021	10/31/2021		11/04/2021	3,509.66
21-410145	Gasoline & Diesel Fuel Inventory	Paid by Check #107878		10/21/2021	11/04/2021	10/31/2021		11/04/2021	8,691.88
Vendor 48402 - FLYERS ENERGY LLC Totals							Invoices	3	\$12,434.25
Vendor 49690 - FOREST SUITES RESORT									
10K4YG-093021	Misc Emergency Incident Expenses	Paid by Check #107879		09/30/2021	11/04/2021	10/31/2021		11/04/2021	3,109.20
Vendor 49690 - FOREST SUITES RESORT Totals							Invoices	1	\$3,109.20
Vendor 49662 - GENERAL DATATECH LP									
90398427	Backup Server Replacement	Paid by Check #107880		10/13/2021	11/04/2021	10/31/2021		11/04/2021	162,042.42
Vendor 49662 - GENERAL DATATECH LP Totals							Invoices	1	\$162,042.42
Vendor 44259 - GNOMON INC									
3546	Contractual Services	Paid by Check #107881		10/20/2021	11/04/2021	10/31/2021		11/04/2021	3,816.56
Vendor 44259 - GNOMON INC Totals							Invoices	1	\$3,816.56
Vendor 15600 - GRAINGER									
9081269657	Pump Stations	Paid by Check #107882		10/11/2021	11/04/2021	10/31/2021		11/04/2021	184.54
9084822536	Automotive	Paid by Check #107882		10/13/2021	11/04/2021	10/31/2021		11/04/2021	36.69



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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
9084969774	Buildings	Paid by Check #107882		10/13/2021	11/04/2021	10/31/2021			251.35
Vendor 15600 - GRAINGER Totals							Invoices	3	\$472.58
Vendor 48448 - GRANITE CONSTRUCTION SUPPLY									
2116778	Pipe - Covers & Manholes	Paid by Check #107883		10/11/2021	11/04/2021	10/31/2021		11/04/2021	3,212.76
Vendor 48448 - GRANITE CONSTRUCTION SUPPLY Totals							Invoices	1	\$3,212.76
Vendor 48923 - MELONIE GUTTRY									
111021	Travel - Meetings - Education	Paid by Check #107884		10/19/2021	11/04/2021	10/31/2021		11/04/2021	55.00
Vendor 48923 - MELONIE GUTTRY Totals							Invoices	1	\$55.00
Vendor 49122 - HAEN CONSTRUCTORS									
21-05A	Rocky Point 1 Waterline	Paid by Check #107885		09/30/2021	11/04/2021	10/31/2021		11/04/2021	248,292.07
21-05AR	Accrued Construction Retainage	Paid by Check #107885		09/30/2021	11/04/2021	10/31/2021		11/04/2021	(12,414.60)
21-05B	New 60,000# Truck Lift	Paid by Check #107885		09/30/2021	11/04/2021	10/31/2021		11/04/2021	5,526.36
21-05BR	Accrued Construction Retainage	Paid by Check #107885		09/30/2021	11/04/2021	10/31/2021		11/04/2021	(276.32)
21-05C	Rocky Point 1 Waterline	Paid by Check #107885		09/30/2021	11/04/2021	10/31/2021		11/04/2021	840.00
21-05CR	Accrued Construction Retainage	Paid by Check #107885		09/30/2021	11/04/2021	10/31/2021		11/04/2021	(42.00)
Vendor 49122 - HAEN CONSTRUCTORS Totals							Invoices	6	\$241,925.51
Vendor 49700 - KAREN M HASLAM									
3327315	Turf Buy-Back Program	Paid by Check #107886		10/14/2021	11/04/2021	10/31/2021		11/04/2021	2,000.00
Vendor 49700 - KAREN M HASLAM Totals							Invoices	1	\$2,000.00
Vendor 44613 - HD SUPPLY WHITE CAP									
50017036788	Grounds & Maintenance	Paid by Check #107887		10/12/2021	11/04/2021	10/31/2021		11/04/2021	1,251.83
Vendor 44613 - HD SUPPLY WHITE CAP Totals							Invoices	1	\$1,251.83
Vendor 48332 - HDR ENGINEERING INC									
1200381176	Contractual Services	Paid by Check #107888		10/08/2021	11/04/2021	10/31/2021		11/04/2021	8,710.00
Vendor 48332 - HDR ENGINEERING INC Totals							Invoices	1	\$8,710.00
Vendor 10103 - IDEXX DISTRIBUTION CORP									
3094038003	Laboratory Supplies	Paid by Check #107889		10/14/2021	11/04/2021	10/31/2021		11/04/2021	2,790.80
Vendor 10103 - IDEXX DISTRIBUTION CORP Totals							Invoices	1	\$2,790.80
Vendor 44110 - J&L PRO KLEEN INC									
28944	Janitorial Services	Paid by Check #107890		10/13/2021	11/04/2021	10/31/2021		11/04/2021	4,242.00
Vendor 44110 - J&L PRO KLEEN INC Totals							Invoices	1	\$4,242.00
Vendor 49699 - MEGAN JACKSON									
3434309	Turf Buy-Back Program	Paid by Check #107891		10/14/2021	11/04/2021	10/31/2021		11/04/2021	2,000.00
Vendor 49699 - MEGAN JACKSON Totals							Invoices	1	\$2,000.00
Vendor 48705 - JCG TECHNOLOGIES INC									



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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
8204	Service Contracts	Paid by Check #107892		10/01/2021	11/04/2021	10/31/2021			450.00
		Vendor 48705 - JCG TECHNOLOGIES INC Totals				Invoices	1		<u>\$450.00</u>
Vendor 49697 - ROBERT W JONES									
3235401	Water Use Reduction Rebates	Paid by Check #107893		10/13/2021	11/04/2021	10/31/2021		11/04/2021	500.00
		Vendor 49697 - ROBERT W JONES Totals				Invoices	1		<u>\$500.00</u>
Vendor 45141 - KAESER COMPRESSORS INC									
914804023	Pump Stations	Paid by Check #107894		10/06/2021	11/04/2021	10/31/2021		11/04/2021	829.75
		Vendor 45141 - KAESER COMPRESSORS INC Totals				Invoices	1		<u>\$829.75</u>
Vendor 49663 - KASCO MARINE INC									
IN-140979	Stateline Tank #1 Mixer	Paid by Check #107895		10/12/2021	11/04/2021	10/31/2021		11/04/2021	3,493.46
		Vendor 49663 - KASCO MARINE INC Totals				Invoices	1		<u>\$3,493.46</u>
Vendor 43694 - KIMBALL MIDWEST									
9189198	Shop Supplies	Paid by Check #107896		09/08/2021	11/04/2021	10/31/2021		11/04/2021	107.30
		Vendor 43694 - KIMBALL MIDWEST Totals				Invoices	1		<u>\$107.30</u>
Vendor 49591 - JUDY LEONG									
NOV 2021	Contractual Services	Paid by Check #107897		10/27/2021	11/04/2021	11/30/2021		11/04/2021	20.00
		Vendor 49591 - JUDY LEONG Totals				Invoices	1		<u>\$20.00</u>
Vendor 45135 - LES SCHWAB TIRE CENTER									
66100389568	Automotive	Paid by Check #107898		10/11/2021	11/04/2021	10/31/2021		11/04/2021	1,109.48
66100390251	Automotive	Paid by Check #107898		10/14/2021	11/04/2021	10/31/2021		11/04/2021	1,366.89
66100391035	Mobile Equipment	Paid by Check #107898		10/20/2021	11/04/2021	10/31/2021		11/04/2021	79.96
		Vendor 45135 - LES SCHWAB TIRE CENTER Totals				Invoices	3		<u>\$2,556.33</u>
Vendor 22550 - LIBERTY UTILITIES									
OCTOBER2021-2	ELECTRICITY	Paid by Check #107899		10/22/2021	11/04/2021	10/31/2021		11/04/2021	105,370.89
		Vendor 22550 - LIBERTY UTILITIES Totals				Invoices	1		<u>\$105,370.89</u>
Vendor 47903 - LINDE GAS & EQUIPMENT INC									
63748123	Equipment Rental- Lease	Paid by Check #107900		05/22/2021	11/04/2021	10/31/2021	10/14/2021	11/04/2021	150.69
		Vendor 47903 - LINDE GAS & EQUIPMENT INC Totals				Invoices	1		<u>\$150.69</u>
Vendor 44860 - LOGMEIN USA INC									
IN60001332302	Service Contracts	Paid by Check #107901		09/17/2021	11/04/2021	10/31/2021		11/04/2021	2,783.16
		Vendor 44860 - LOGMEIN USA INC Totals				Invoices	1		<u>\$2,783.16</u>
Vendor 43889 - MME MUNICIPAL MAINTENANCE									
0164343-IN	Automotive	Paid by Check #107902		10/13/2021	11/04/2021	10/31/2021		11/04/2021	531.37
0164388-IN	Automotive	Paid by Check #107902		10/14/2021	11/04/2021	10/31/2021		11/04/2021	1,500.92
		Vendor 43889 - MME MUNICIPAL MAINTENANCE Totals				Invoices	2		<u>\$2,032.29</u>



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Vendor 43796 - NORTHWEST HYD CONSULT INC									
26674	Upper Truckee Marsh Adaptive Management	Paid by Check #107903		05/10/2021	11/04/2021	10/31/2021		11/04/2021	1,509.44
27285	Tallac Creek Sewer Crossing	Paid by Check #107903		10/14/2021	11/04/2021	10/31/2021		11/04/2021	621.30
Vendor 43796 - NORTHWEST HYD CONSULT INC Totals							Invoices	2	<u>\$2,130.74</u>
Vendor 44607 - OLIN CORPORATION									
3000028610	Hypochlorite	Paid by Check #107904		10/07/2021	11/04/2021	10/31/2021		11/04/2021	4,490.87
3000033402	Hypochlorite	Paid by Check #107904		10/20/2021	11/04/2021	10/31/2021		11/04/2021	4,731.77
Vendor 44607 - OLIN CORPORATION Totals							Invoices	2	<u>\$9,222.64</u>
Vendor 49693 - PENN VALLEY PUMP CO INC									
16390	Primary Equipment	Paid by Check #107905		10/20/2021	11/04/2021	10/31/2021		11/04/2021	2,531.50
Vendor 49693 - PENN VALLEY PUMP CO INC Totals							Invoices	1	<u>\$2,531.50</u>
Vendor 49698 - MICHAEL D PRATHER									
3131401	Turf Buy-Back Program	Paid by Check #107906		10/13/2021	11/04/2021	10/31/2021		11/04/2021	2,000.00
Vendor 49698 - MICHAEL D PRATHER Totals							Invoices	1	<u>\$2,000.00</u>
Vendor 49554 - PROMINENCE ADMINISTRATIVE SERVICES									
540	Dental Self Insurance	Paid by Check #107907		10/01/2021	11/04/2021	10/31/2021		11/04/2021	671.00
Vendor 49554 - PROMINENCE ADMINISTRATIVE SERVICES Totals							Invoices	1	<u>\$671.00</u>
Vendor 43332 - RED WING SHOE STORE									
812-1-78559	Safety Equipment - Physicals	Paid by Check #107908		10/20/2021	11/04/2021	10/31/2021		11/04/2021	256.97
Vendor 43332 - RED WING SHOE STORE Totals							Invoices	1	<u>\$256.97</u>
Vendor 48144 - RELIANCE STANDARD									
NOV21A	LTD/Life Management Payable	Paid by Check #107909		11/01/2021	11/04/2021	11/30/2021		11/04/2021	2,352.84
NOV21B	LTD/Life Union/Board Payable	Paid by Check #107909		11/01/2021	11/04/2021	11/30/2021		11/04/2021	3,319.69
Vendor 48144 - RELIANCE STANDARD Totals							Invoices	2	<u>\$5,672.53</u>
Vendor 44227 - RENNER EQUIPMENT CO									
Y77462	Grounds & Maintenance	Paid by Check #107910		09/23/2021	11/04/2021	10/31/2021		11/04/2021	1,553.55
Y53121	Grounds & Maintenance	Paid by Check #107910		09/28/2021	11/04/2021	10/31/2021		11/04/2021	2,460.04
Vendor 44227 - RENNER EQUIPMENT CO Totals							Invoices	2	<u>\$4,013.59</u>
Vendor 48930 - EDGAR RODRIGUEZ									
050521	Dues - Memberships - Certification	Paid by Check #107911		10/27/2021	11/04/2021	10/31/2021		11/04/2021	125.00
Vendor 48930 - EDGAR RODRIGUEZ Totals							Invoices	1	<u>\$125.00</u>
Vendor 44435 - ROOTX									
65591	Root Herbicide	Paid by Check #107912		08/18/2021	11/04/2021	10/31/2021		11/04/2021	8,673.58



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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
			Vendor 44435 - ROOTX Totals				Invoices	1	\$8,673.58
Vendor 49701 - SECRETARY OF STATE									
111121	Travel - Meetings - Education	Paid by Check #107913		10/14/2021	11/04/2021	10/31/2021		11/04/2021	40.00
			Vendor 49701 - SECRETARY OF STATE Totals				Invoices	1	\$40.00
Vendor 48735 - SILVER STATE ANALYTICAL LAB									
RN275544	Monitoring	Paid by Check #107914		10/18/2021	11/04/2021	10/31/2021		11/04/2021	1,459.00
			Vendor 48735 - SILVER STATE ANALYTICAL LAB Totals				Invoices	1	\$1,459.00
Vendor 43888 - SONSTRAY MACHINERY LLC									
P27915-07	Automotive	Paid by Check #107915		10/21/2021	11/04/2021	10/31/2021		11/04/2021	51.52
			Vendor 43888 - SONSTRAY MACHINERY LLC Totals				Invoices	1	\$51.52
Vendor 49120 - SOUTH TAHOE NOW									
2021/2022	Public Relations Expense	Paid by Check #107916		10/16/2021	11/04/2021	10/31/2021		11/04/2021	4,200.00
			Vendor 49120 - SOUTH TAHOE NOW Totals				Invoices	1	\$4,200.00
Vendor 45168 - SOUTHWEST GAS									
OCTOBER2021-2	NATURAL GAS	Paid by Check #107917		10/22/2021	11/04/2021	10/31/2021		11/04/2021	8,261.39
			Vendor 45168 - SOUTHWEST GAS Totals				Invoices	1	\$8,261.39
Vendor 49375 - STANISLAUS FARM SUPPLY COMPANY									
601076813	Other Supplies	Paid by Check #107918		10/08/2021	11/04/2021	10/31/2021		11/04/2021	707.85
			Vendor 49375 - STANISLAUS FARM SUPPLY COMPANY Totals				Invoices	1	\$707.85
Vendor 48617 - STEEL-TOE-SHOES.COM									
STP101321	Safety Equipment - Physicals	Paid by Check #107919		10/13/2021	11/04/2021	10/31/2021		11/04/2021	234.85
			Vendor 48617 - STEEL-TOE-SHOES.COM Totals				Invoices	1	\$234.85
Vendor 49378 - TNT INDUSTRIAL CONTRACTORS INC									
20-13A	Luther Pass PS Tanks Rehab	Paid by Check #107920		09/30/2021	11/04/2021	10/31/2021		11/04/2021	16,471.97
20-13AR	Accrued Construction Retainage	Paid by Check #107920		09/30/2021	11/04/2021	10/31/2021		11/04/2021	(1,647.19)
21-08A	Secondary Clarifier #3 Rehab	Paid by Check #107920		09/30/2021	11/04/2021	10/31/2021		11/04/2021	159,804.85
21-08AR	Accrued Construction Retainage	Paid by Check #107920		09/30/2021	11/04/2021	10/31/2021		11/04/2021	(15,980.49)
			Vendor 49378 - TNT INDUSTRIAL CONTRACTORS INC Totals				Invoices	4	\$158,649.14
Vendor 49644 - TOP LINE ENGINEERS INC									
22-01A	Angora Tank Coating	Paid by Check #107921		09/30/2021	11/04/2021	10/31/2021		11/04/2021	37,180.00
22-01AR	Accrued Construction Retainage	Paid by Check #107921		09/30/2021	11/04/2021	10/31/2021		11/04/2021	(1,859.00)
			Vendor 49644 - TOP LINE ENGINEERS INC Totals				Invoices	2	\$35,321.00
Vendor 49013 - WILLIAM TRUSCOTT									
36252 2021	Dues - Memberships - Certification	Paid by Check #107922		10/26/2021	11/04/2021	10/31/2021		11/04/2021	150.00



Payment of Claims

Payment Date Range 11/04/21 - 11/04/21
 Report By Vendor - Invoice
 Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
			Vendor 49013 - WILLIAM TRUSCOTT Totals				Invoices	1	\$150.00
Vendor 49626 - TRYSTAR LLC									
171353	Trystar TMTS-3	Paid by Check #107923		10/15/2021	11/04/2021	10/31/2021		11/04/2021	6,628.97
			Vendor 49626 - TRYSTAR LLC Totals				Invoices	1	\$6,628.97
Vendor 49696 - BONNIE TURNBULL									
2609227	Clothes Washer Rebate Program	Paid by Check #107924		10/19/2021	11/04/2021	10/31/2021		11/04/2021	200.00
			Vendor 49696 - BONNIE TURNBULL Totals				Invoices	1	\$200.00
Vendor 45243 - VELOCITY VEHICLE GROUP									
XA261067184:01	Automotive	Paid by Check #107925		09/27/2021	11/04/2021	10/31/2021		11/04/2021	178.91
			Vendor 45243 - VELOCITY VEHICLE GROUP Totals				Invoices	1	\$178.91
Vendor 49296 - VERIZON WIRELESS									
OCTOBER2021-2	TELEPHONE	Paid by Check #107926		10/09/2021	11/04/2021	10/31/2021		11/04/2021	285.58
			Vendor 49296 - VERIZON WIRELESS Totals				Invoices	1	\$285.58
Vendor 48586 - VINCIGUERRA CONSTRUCTION INC									
21-04A	Secondary Clarifier #1 Rehab	Paid by Check #107927		09/30/2021	11/04/2021	10/31/2021		11/04/2021	30,000.00
21-04AR	Accrued Construction Retainage	Paid by Check #107927		09/30/2021	11/04/2021	10/31/2021		11/04/2021	(3,000.00)
21-04B	Generator, Emergency Blower	Paid by Check #107927		09/30/2021	11/04/2021	10/31/2021		11/04/2021	53,500.00
21-04BR	Accrued Construction Retainage	Paid by Check #107927		09/30/2021	11/04/2021	10/31/2021		11/04/2021	(5,350.00)
21-04C	Tanks Backup Power	Paid by Check #107927		09/30/2021	11/04/2021	10/31/2021		11/04/2021	21,000.00
21-04CR	Accrued Construction Retainage	Paid by Check #107927		09/30/2021	11/04/2021	10/31/2021		11/04/2021	(2,100.00)
			Vendor 48586 - VINCIGUERRA CONSTRUCTION INC Totals				Invoices	6	\$94,050.00
Vendor 48405 - WAXIE SANITARY SUPPLY									
80364495	Janitorial Supplies Inventory	Paid by Check #107928		10/12/2021	11/04/2021	10/31/2021		11/04/2021	743.27
			Vendor 48405 - WAXIE SANITARY SUPPLY Totals				Invoices	1	\$743.27
Vendor 25700 - WEDCO INC									
720263	Buildings	Paid by Check #107929		10/14/2021	11/04/2021	10/31/2021		11/04/2021	102.66
720264	Buildings	Paid by Check #107929		10/14/2021	11/04/2021	10/31/2021		11/04/2021	113.13
720265	Fallen Leaf PS13 Upgrade	Paid by Check #107929		10/14/2021	11/04/2021	10/31/2021		11/04/2021	802.70
720266	Fallen Leaf PS13 Upgrade	Paid by Check #107929		10/14/2021	11/04/2021	10/31/2021		11/04/2021	31.71
721703	Fallen Leaf PS13 Upgrade	Paid by Check #107929		10/20/2021	11/04/2021	10/31/2021		11/04/2021	46.39
721704	Fallen Leaf PS13 Upgrade	Paid by Check #107929		10/20/2021	11/04/2021	10/31/2021		11/04/2021	16.96
			Vendor 25700 - WEDCO INC Totals				Invoices	6	\$1,113.55
Vendor 25850 - WESTERN NEVADA SUPPLY									
18868023-1	Valves Elbows Ts Flanges Inventory	Paid by Check #107930		08/27/2021	11/04/2021	10/31/2021		11/04/2021	168.63
39000309	Air Gap Package Unit	Paid by Check #107930		10/06/2021	11/04/2021	10/31/2021		11/04/2021	313.20
39000314	Air Gap Package Unit	Paid by Check #107930		10/06/2021	11/04/2021	10/31/2021		11/04/2021	53.09



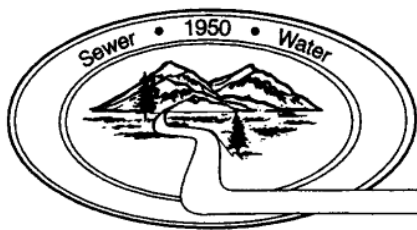
Payment of Claims

Payment Date Range 11/04/21 - 11/04/21
 Report By Vendor - Invoice
 Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
39000319	Air Gap Package Unit	Paid by Check #107930		10/06/2021	11/04/2021	10/31/2021		11/04/2021	53.68
39004151	Small Tools	Paid by Check #107930		10/07/2021	11/04/2021	10/31/2021		11/04/2021	131.55
39004826	Shop Supplies	Paid by Check #107930		10/07/2021	11/04/2021	10/31/2021		11/04/2021	34.02
39008297	Shop Supplies	Paid by Check #107930		10/11/2021	11/04/2021	10/31/2021		11/04/2021	81.45
18966442-3	Couplings Omni Parts Inventory	Paid by Check #107930		10/13/2021	11/04/2021	10/31/2021		11/04/2021	511.04
18990122-1	Boxes-Lids-Extensions Inventory	Paid by Check #107930		10/14/2021	11/04/2021	10/31/2021		11/04/2021	2,815.25
39002298	Pump Stations	Paid by Check #107930		10/21/2021	11/04/2021	10/31/2021		11/04/2021	326.36
Vendor 25850 - WESTERN NEVADA SUPPLY Totals						Invoices	10		\$4,488.27
Vendor 42323 - WHITE ROCK CONSTRUCTION									
21-05A	Keller Heavenly Water System Improvement	Paid by Check #107931		09/30/2021	11/04/2021	10/31/2021		11/04/2021	75,953.00
21-05AR	Accrued Construction Retainage	Paid by Check #107931		09/30/2021	11/04/2021	10/31/2021		11/04/2021	(3,797.65)
Vendor 42323 - WHITE ROCK CONSTRUCTION Totals						Invoices	2		\$72,155.35
Vendor 41795 - YSI INCORPORATED									
894989	Laboratory Equipment	Paid by Check #107932		09/23/2021	11/04/2021	10/31/2021		11/04/2021	1,456.38
Vendor 41795 - YSI INCORPORATED Totals						Invoices	1		\$1,456.38
Grand Totals						Invoices	188		\$1,485,160.12

General Manager
John A. Thiel

Directors
Chris Cefalu
Shane Romsos
David Peterson
Kelly Sheehan
Nick Exline



South Tahoe Public Utility District

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BOARD AGENDA ITEM 13a

TO: Board of Directors
FROM: John Thiel, General Manager
MEETING DATE: November 4, 2021
ITEM – PROJECT NAME: Conference with Legal Counsel – Existing Litigation
REQUESTED BOARD ACTION: Direct Staff

DISCUSSION: Pursuant to Section 54956.9(d)(1) of the California Government code, Closed Session may be held for conference with legal counsel regarding existing litigation: Alpine County Superior Court Case C-21-0889, Alpine County vs. South Tahoe Public Utility District; et al.

SCHEDULE: N/A

COSTS: N/A

ACCOUNT NO: N/A

BUDGETED AMOUNT AVAILABLE: N/A

ATTACHMENTS: N/A

CONCURRENCE WITH REQUESTED ACTION:

CATEGORY: General

GENERAL MANAGER: YES *JT* NO

CHIEF FINANCIAL OFFICER: YES *PH* NO