

SOUTH TAHOE PUBLIC UTILITY DISTRICT
REGULAR BOARD MEETING AGENDA
Thursday, September 5, 2024 - 2:00 p.m.
District Board Room
1275 Meadow Crest Drive, South Lake Tahoe, California

David Peterson, President
Nick Haven, Director

BOARD MEMBERS
Shane Romsos, Vice President

Kelly Sheehan, Director
Nick Exline, Director

Paul Hughes, General Manager

Andrea Salazar, 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 PUBLIC** (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.)
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. Computerized Maintenance Management System Software Selection
(Julie Ryan, Engineering Department Manager and Chris Skelly, Information Technology Manager)
(1) Approve implementation of NEXGEN as our replacement Computerized Maintenance Management System platform, and (2) Authorize the General Manager to execute contract with NEXGEN in the amount \$520,400.
 - b. Critical Well Pump and Motor Inventory
(Mark Seelos, Water Resources Manager and Jeremy Rutherford, Field Operations Mechanical Technician Supervisor)
(1) Authorize FlowServe to be the exclusive brand and sole source provider for submersible pumps and motors installed in production wells with capacities of 1,000 gallons per minute and greater; (2) Authorize staff to negotiate contract with FlowServe for the purchase of inventory pumps and motors for critical supply wells in an amount not to exceed \$920,000.

- c. 1561 Grizzly Mountain Sewer Connection
(Adrian Combes, Director of Operations and Ryan Lee, Customer Service Manager)
Reject the requested exception to connect a sewer lateral directly to the manhole with a drop inlet rather than the existing wye stubbed out for connection.
- 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. **STAFF/ATTORNEY REPORTS** (Discussions may take place; however, no action will be taken.)
 - a. Grants Update (Donielle Morse, Grants Coordinator)
 - b. Participation with Indoor Water Use Study (Lauren Benefield, Water Conservation Specialist)
- 10. **GENERAL MANAGER REPORT** (Discussion may take place; however, no action will be taken.)
- 11. **NOTICE OF PAST AND FUTURE MEETINGS/EVENTS**
 - Past Meetings/Events**
 - 08/15/2024 – 2:00 p.m. Regular Board Meeting at the District
 - 09/02/2024 – Labor Day Holiday – District Offices Closed
 - Future Meetings/Events**
 - 09/10/2024 – 3:30 p.m. Operations Committee Meeting at the District
 - 09/11/2024 – 10:00 a.m. El Dorado Water Agency Board Meeting at the District
 - 09/17/2024 – 8:00 a.m. Employee Communications Committee Meeting (Director Peterson Representing)
 - 09/18/2024 – 3:30 p.m. System Efficiency and Sustainability Committee Meeting at the District
 - 09/19/2024 – 1:00 p.m. Finance Committee Meeting at the District
 - 09/19/2024 - 2:00 p.m. Regular Board Meeting at the District
- 12. **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 minute 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: Yolo County Superior Court Case CV 2021-1686, Alpine County vs. South Tahoe Public Utility District; et al.

ADJOURNMENT (The next Regular Board Meeting is Thursday, September 19, 2024, 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, September 5, 2024

ITEMS FOR CONSENT

a. 2024 ASPHALT PATCHING AND TRENCH PAVING SERVICES

(Chris Stanley, Manager of Field Operations)

Authorize the General Manager to execute Change Order No. 3 to G.B. General Engineering Contractor, Inc. in the amount of \$30,500.

b. SECONDARY CLARIFIER NO. 1 REHABILITATION PROJECT

(Julie Ryan, Engineering Department Manager)

Approve Change Order No. 1 to T&S Construction Co., Inc., in the amount \$63,973.63.

c. KELLER-HEAVENLY WATER SYSTEM IMPROVEMENTS PROJECT PHASE 3

(Trevor Coolidge, Senior Engineer)

1) Approve Change Order No. 5 to White Rock Construction, Inc., in the amount of \$117,932.99; and 2) Authorize the General Manager to execute Change Order No. 5.

d. 2023 TANK COATING INSPECTIONS

(Brent Goligoski, Senior Engineer)

(1) Approve Proposal from Bay Area Coating Consultants to amend existing Task Order No. 16 to perform tank coating inspection services in an amount not to exceed \$14,165; and (2) Authorize the General Manager to execute Amendment A to Task Order No. 16 with Bay Area Coating Consultants.

e. BIJOU WASTEWATER PUMP STATION REHABILITATION PROJECT INSTALLMENT SALE AGREEMENT

(Andrea Salazar, Chief Financial Officer)

Approve Resolution 3285-24, the Installment Sale Agreement Resolution of the Board of Directors of the South Tahoe Public Utility District for the Bijou Wastewater Pump Station Rehabilitation Project.

f. RECEIVE AND FILE PAYMENT OF CLAIMS (Greg Dupree, Accounting Manager)

Receive and file Payment of Claims in the amount of \$3,532,417.66

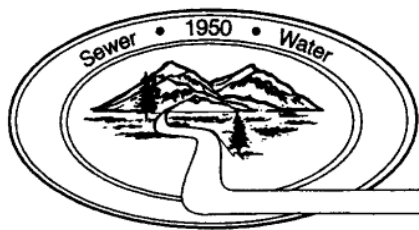
g. REGULAR BOARD MEETING MINUTES: August 15, 2024

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

Approve August 15, 2024, Minutes

General Manager
Paul Hughes

Directors
Nick Haven
Shane Romsos
David Peterson
Kelly Sheehan
Nick Exline



South Tahoe Public Utility District

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Phone 530 544-6474 • Fax 530 541-0614 • www.stpud.us

BOARD AGENDA ITEM 4a

TO: Board of Directors
FROM: Chris Stanley, Manager of Field Operations
MEETING DATE: September 5, 2024
ITEM – PROJECT NAME: 2024 Asphalt Patching and Trench Paving Services

REQUESTED BOARD ACTION: Authorize the General Manager to execute Change Order No. 3 to G.B. General Engineering Contractor, Inc. in the amount of \$30,500.

DISCUSSION: Change Order No. 3 is for the cost to use an asphalt pulverizing machine, and for the grading and compaction of the recycled pulverized asphalt. Two large leaks resulted in several thousand square feet of road damage. Leaks occurred on Delaware Street, and another one on Apache Avenue. Pulverizing the existing undermined and damaged asphalt can be used in place of base material, which is a requirement before paving.

A breakdown of the total costs is as follows:

- \$24,100 total for grading and compaction of pulverized asphalt at both jobs.
- \$6,400 total for the pulverizing machine at both jobs.

SCHEDULE:

COSTS: \$30,500

ACCOUNT NO: 20.24.6052

BUDGETED AMOUNT AVAILABLE: \$269,012.20

ATTACHMENTS: Change Order No. 3, invoices

CONCURRENCE WITH REQUESTED ACTION:

CATEGORY: Water

GENERAL MANAGER: YES AA NO _____

CHIEF FINANCIAL OFFICER: YES AS NO _____



Change Order #: **3**

Project: **2024 Asphalt Patching and Trench Paving Services**

Date: **9/5/2024**

Purchase Order No. : **24-1129**

Contractor: **G.B. General Engineering Contractor, Inc.**

	Dollar Amounts	Contract Times
Original Contract	\$529,322.50	NA Calendar Days
Previous Change Orders	\$10,127.20	NA Calendar Days
Current Contract	\$539,449.70	NA Calendar Days
THIS CHANGE ORDER	\$30,500.00	NA Calendar Days
Total Change Orders to Date	\$40,627.20	NA Calendar Days
New Contract Total	\$569,949.70	NA Calendar Days

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).

Accepted by
Contractor: _____ Date: _____

Reviewed by STPUD
Project Manager: _____ Date: _____

Authorized by STPUD
General Manager: _____ Date: _____



Change Order #: **3A**

Project: 2024 Asphalt Patching and Trench Paving Services

Bid Schedule: **Asphalt Patching & Trench Paving Services**

Date: **9/5/2024**

Contractor: **G.B. General Engineering Contractor, Inc.**

Dollar Amounts	
Original Bid Schedule Subtotal	\$529,322.50
Previous Change Orders	\$0.00
Current Bid Schedule Subtotal	\$529,322.50
THIS CHANGE ORDER	\$30,500.00
Total Change Orders to Date	\$30,500.00
New Bid Schedule Subtotal	\$559,822.50

The Contract Shall Be Changed As Follows:

3A.1 Add Bid Item 17 to include lump sum cost of grading and compaction of pulverized asphalt at leak locations on Delaware and Apache for an additional cost to the District in the amount of \$24,100.00

TOTAL FOR ITEM 1A.1 IS: \$24,100.00

3A.2 Add Bid Item 18 to include lump sum cost of pulverizing machine at leak locations of Delaware and Apache for an additional cost to the District in the amount of \$6,400.

TOTAL FOR ITEM 1A.2 IS: \$6,400.00



Change Order #: **3B**

Project: **2024 Asphalt Patching and Trench Paving Services**

Bid Schedule: **Demo & Removal Al Tahoe Well House No. 1**

Date: **9/5/2024**

Contractor: **G.B. General Engineering Contractor, Inc.**

Dollar Amounts	
Original Bid Schedule Subtotal	
Previous Change Orders	\$5,779.20
Current Bid Schedule Subtotal	\$5,779.20
THIS CHANGE ORDER	\$0.00
Total Change Orders to Date	\$5,779.20
New Bid Schedule Subtotal	\$5,779.20

The Contract Shall Be Changed As Follows:

None



Change Order #: **3C**

Project: **2024 Asphalt Patching and Trench Paving Services**

Bid Schedule: **Seal Coat Ham Lane & Village Bd Shop Parking Lot**

Date: **9/5/2024**

Contractor: **G.B. General Engineering Contractor, Inc.**

Dollar Amounts	
Original Bid Schedule Subtotal	
Previous Change Orders	\$4,348.00
Current Bid Schedule Subtotal	\$4,348.00
THIS CHANGE ORDER	\$0.00
Total Change Orders to Date	\$4,348.00
New Bid Schedule Subtotal	\$4,348.00

The Contract Shall Be Changed As Follows:

None



General Engineering Contractor, Inc.

Change Order

530/541-3797
Fax 530/541-5308

CA#792014-A-B-C21

DATE	INVOICE #
8/15/2024	202305-779

BILL TO
SOUTH TAHOE PUBLIC UTILITY DIST. 1275 MEADOW CREST DR. SOUTH LAKE TAHOE, CA 96150

PROJECT			TERMS
			Payment schedule agre...
DESCRIPTION	QTY	RATE	AMOUNT
Delaware Street Pulverize existing asphalt in place		3,200.00	3,200.00
Grade & compaction of recycled pulverized asphalt. Includes disposal of excess spoils and import of base rock as needed.		13,845.00	13,845.00
		Total	\$17,045.00



General Engineering Contractor, Inc.

Change Order

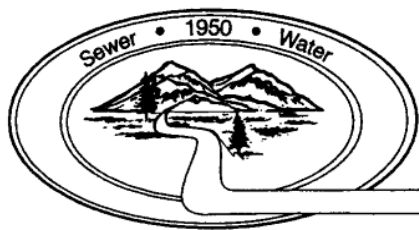
530/541-3797
Fax 530/541-5308

CA#792014-A-B-C21

DATE	INVOICE #
8/15/2024	202305-780

BILL TO
SOUTH TAHOE PUBLIC UTILITY DIST. 1275 MEADOW CREST DR. SOUTH LAKE TAHOE, CA 96150

PROJECT			TERMS
			Payment schedule agre...
DESCRIPTION	QTY	RATE	AMOUNT
PKID 575, Apache Ave @ Ottawa Dr Pulverize existing asphalt in place		3,200.00	3,200.00
Grade & compaction of recycled pulverized asphalt. Includes disposal of excess spoils and import of base rock as needed.		10,255.00	10,255.00
		Total	\$13,455.00



South Tahoe Public Utility District

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BOARD AGENDA ITEM 4b

TO: Board of Directors

FROM: Julie Ryan, Engineering Department Manager

MEETING DATE: September 5, 2024

ITEM – PROJECT NAME: Secondary Clarifier No. 1 Rehabilitation Project

REQUESTED BOARD ACTION: Approve Change Order No. 1 to T&S Construction Co., Inc., in the amount \$63,973.63.

DISCUSSION: Change Order No. 1 accounts for four additional work items added to the contract. Three items are associated with the construction of the Secondary Clarifier No. 1 Rehabilitation, and one item extends the contract amount available for As-Needed Sewer Improvements for work unrelated to the main project.

Item 1A.1 compensates the contractor for removing a grout coating on the existing launder that was discovered during construction. Before fiber-reinforced polymer (FRP) seismic reinforcement could be installed, the grout had to be removed in its entirety. The grout was not called out on the Plans. The work was performed on a Time and Materials Basis in accordance with the contract, for an additional cost to the District of \$16,020.06.

Item 1A.2 compensates the contractor for providing epoxy to install the baffles and weirs. Under the contract the District was to supply all the materials for the baffles and weirs to the contractor, and the contractor was to provide only installation services. However, the epoxy needed to install the baffles and weirs was missing from the pre-purchased materials provided. The additional cost to the District for the contractor to supply its own epoxy is \$1,903.85.

Item 1A.3 addresses the additional cost to lower the elevation of the new Secondary Clarifier No. 1 Return Activated Sludge (RAS) Pipe by over 2 feet so that it will coordinate with the upcoming RAS Rehabilitation Project. The additional work was performed on a Lump Sum basis in accordance with the contract for an additional cost to the District of \$7,143.41.

Item 1B.1 increases the contract amount available for As-Needed Sewer Improvements

by \$38,906.31 bringing the total to \$138,906.31 for urgently needed rehabilitation work at the Pope Beach Pump Stations 1 and 2 before the beach opening in May 2024, after it was discovered during a condition assessment that the interior of the stations are severely deteriorated and potentially unsafe for entry and continued use. The contractor installed electrical trenches, concrete pads, odor control and electrical equipment in support of field operations efforts to convert the stations to submersible pump stations, with electrical relocated outside the station.

SCHEDULE: ASAP

COSTS: \$63,973.63

ACCOUNT NO: 10.30.8088

BUDGETED AMOUNT AVAILABLE: \$150,169.23

ATTACHMENTS: N/A

CONCURRENCE WITH REQUESTED ACTION:

CATEGORY: Sewer

GENERAL MANAGER: YES AA NO _____

CHIEF FINANCIAL OFFICER: YES AS NO _____



Change Order #: **1**

Project: **Secondary Clarifier No. 1 Rehabilitation Project**

Date: **9/5/2024**

Purchase Order No. : **2024-806**

Contractor: **T&S Construction Co, Inc.**

	Dollar Amounts	Contract Times
Original Contract	\$1,810,750.00	334 Calendar Days
Previous Change Orders	\$0.00	0 Calendar Days
Current Contract	\$1,810,750.00	334 Calendar Days
THIS CHANGE ORDER	\$63,973.63	0 Calendar Days
Total Change Orders to Date	\$63,973.63	0 Calendar Days
New Contract Total	\$1,874,723.63	334 Calendar Days

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).

Accepted by

Contractor:

Date:

Reviewed by STPUD

Project Manager:

Date:

Authorized by STPUD

General Manager:

Date:



Change Order #: **1A**

Project: **Secondary Clarifier No. 1 Rehabilitation Project**

Bid Schedule: **Secondary Clarifier No. 1 Rehabilitation**

Date: **9/5/2024**

Contractor: **T&S Construction Co, Inc.**

Dollar Amounts	
Original Bid Schedule Subtotal	\$1,610,750.00
Previous Change Orders	\$0.00
Current Bid Schedule Subtotal	\$1,610,750.00
THIS CHANGE ORDER	\$25,067.32
Total Change Orders to Date	\$25,067.32
New Bid Schedule Subtotal	\$1,635,817.32

The Contract Shall Be Changed As Follows:

1A.1 Increase Bid Item 6 by \$16,020.06 to reflect actual work performed in response to Unknown Conditions as documented in CCR 2 (attached). There is no change to the Contract Time related to this change in work.

TOTAL FOR ITEM 1A.1 IS: \$16,020.06

1A.2 Increase Bid Item 2 by \$1,903.85 to reflect the cost of epoxy needed for installation of the Owner provided weirs and baffles as documented in CCR 3 (attached). There is no change to the Contract Time related to this change in work.

TOTAL FOR ITEM 1A.2 IS: \$1,903.85

1.A.3. Increase Bid Item 2 by \$7,143.41 to reflect the cost of additional work needed to modify the RAS pipe elevation as documented in CCR 4 (attached) and DCM 2 (attached). There is no change to the Contract Time related to this change in work.

TOTAL FOR ITEM 1A.2 IS: \$7,143.41



Change Order #: **1B-1**

Project: **Secondary Clarifier No. 1 Rehabilitation Project**

Bid Schedule: **As-Needed Sewer System Improvements**

Date: **9/5/2024**

Contractor: **T&S Construction Co, Inc.**

Dollar Amounts	
Original Bid Schedule Subtotal	\$100,000.00
Previous Change Orders	\$0.00
Current Bid Schedule Subtotal	\$100,000.00
THIS CHANGE ORDER	\$38,906.31
Total Change Orders to Date	\$38,906.31
New Bid Schedule Subtotal	\$138,906.31

The Contract Shall Be Changed As Follows:

1B.1 Increase Bid Item 17 by \$32,493.11 to account for additional Lump Sum and T&M work associated with the Emergency Repairs at Pope Beach #1 and #2 Pump Stations as documented in CCR 1 (attached) and DCM 1. There is no change to the Contract Time related to this change in work.

TOTAL FOR ITEM 1B.1 IS: \$38,906.31



Change Order #: **1B-2**

Project: **Secondary Clarifier No. 1 Rehabilitation Project**

Bid Schedule: **As-Needed Water System Improvements**

Date: **9/5/2024**

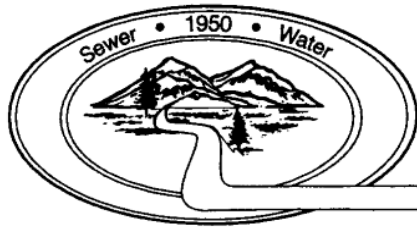
Contractor: **T&S Construction Co, Inc.**

Dollar Amounts	
Original Bid Schedule Subtotal	\$100,000.00
Previous Change Orders	\$0.00
Current Bid Schedule Subtotal	\$100,000.00
THIS CHANGE ORDER	\$0.00
Total Change Orders to Date	\$0.00
New Bid Schedule Subtotal	\$100,000.00

The Contract Shall Be Changed As Follows:

None

General Manager
Paul Hughes



South Tahoe Public Utility District

Directors
Nick Haven
Shane Romsos
David Peterson
Kelly Sheehan
Nick Exline

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BOARD AGENDA ITEM 4c

TO: Board of Directors

FROM: Trevor Coolidge, Senior Engineer

MEETING DATE: September 5, 2024

ITEM – PROJECT NAME: Keller-Heavenly Water System Improvements Project Phase 3

REQUESTED BOARD ACTION: 1) Approve Change Order No. 5 to White Rock Construction, Inc., in the amount of \$117,932.99; and 2) Authorize the General Manager to execute Change Order No. 5.

DISCUSSION: The current Keller-Heavenly Water System Improvements Project Contract is the third and final phase of improvements within the Keller-Heavenly area that has upsized water lines, replaced a 150,000-gallon water tank, installed a rockfall barrier to protect the new tank, and modernized multiple pressure reducing valve (PRV) stations.

The Project was awarded to White Rock Construction, Inc. on June 16, 2022. Work remains to finalize communication upgrades at each of the PRV sites, final paving, and demobilization. The project experienced delays due to electrical equipment lead times and the use of the general contractor to complete extensive emergency assistance at Diamond Ranch and Stanford Camp following the 2023 El Dorado and Atmospheric River Storm events, and as-directed additional work on District infrastructure.

Change Order No. 5 reflects modifications to the Keller Booster Station meter location, relocating the meter in advance of a grant-funded generator installation, installation of additional interior lighting at the Keller Booster Station, installation of security cameras as nine water tank sites, and concrete work at the Harvey Place Reservoir Compressor Building as part of the aeration system rehab. The Change Order also extends the Contract completion date by 140 days due to the cumulative impacts of the added work requested by the District and delays encountered that were beyond the control of the Contractor. The contract was previously extended by 368 days as a result of both the impacts and added work from fire and storm events.

Staff recommends that the Board approve Change Order No. 5 to White Rock Construction, Inc., in the amount of \$117,932.99

SCHEDULE: Upon Board Approval

COSTS: \$29,591.49 (20.30.7022), \$69,142.50 (20.30.8158), \$19,199.00 (10.34.7571)

ACCOUNT NO: 20.30.8222; 10.30.8275

BUDGETED AMOUNT AVAILABLE: \$1,000,000 - Miscellaneous water and sewer projects

ATTACHMENTS: Change Order No. 5

CONCURRENCE WITH REQUESTED ACTION:

CATEGORY: Water & Sewer

GENERAL MANAGER: YES AA NO _____

CHIEF FINANCIAL OFFICER: YES AS NO _____



Change Order #: 5

Project: Keller-Heavenly Water System Improvements Project, Phase 3

Date: 9/5/2024

Purchase Order No. : 2023-1021

Contractor: White Rock Construction Inc.

	Dollar Amounts	Contract Times
Original Contract	\$4,457,288.25	334
Previous Change Orders	\$1,348,480.80	368
Current Contract	\$5,805,769.05	702
THIS CHANGE ORDER	\$117,932.99	140
Total Change Orders to Date	\$1,466,413.79	508
New Contract Total	\$5,923,702.04	842

Accepted by
 Contractor: _____ Date: _____

Reviewed by STPUD
 Project Manager: _____ Date: _____

Authorized by STPUD
 General Manager: _____ Date: _____

5A.2



Change Order #: 5A

Project: Keller-Heavenly Water System Improvements Project, Phase 3

Bid Schedule: A: Keller-Heavenly WL/Keller Booster, PO#2023-380

Date: 9/5/2024

Contractor: White Rock Construction Inc.

Dollar Amounts	
Original Bid Schedule Subtotal	\$3,362,098.25
Previous Change Orders	\$106,985.35
Current Bid Schedule Subtotal	\$3,469,083.60
THIS CHANGE ORDER	\$29,591.49
Total Change Orders to Date	\$136,576.84
New Bid Schedule Subtotal	\$3,498,675.09

The Contract Shall Be Changed As Follows:

5A.1 Amend Bid Item 44 to reflect a \$26,219.94 an increase in the Keller Booster - Exterior Site Improvements bid item, increasing the line item to \$115,219.94. The bid item increase reflects the additional work required to relocate a flow meter in advance of a future, grant funded generator installation per DCM# 3 site plan via T&M tickets dated 7/30, 31, 8/1, and 8/2/2024 (EADOC T&M #12). There is no change to the Contract Time related to this change in work.

TOTAL FOR ITEM 5A.1 IS: \$26,219.94

5A.2 Amend Bid Item 45 to reflect a \$3,371.55 an increase in the Keller Booster - Electrical Improvements bid item, increasing the line item to \$318,569.65. The bid item increase reflects the additional interior lighting and replacement of a broken thermostat as requested by STPUD crews per EADOC T&M #13 (6/25/24). There is no change to the Contract Time related to this change in work.

TOTAL FOR ITEM 5A.2 IS: \$3,371.55

5A.3 Amend the Contract Time to **add an additional 140 consecutive calendar days** to account for additional work required under the EDSTRM emergency, additional as-directed work completed for the District, and Liberty connection delays at no fault of the Contractor, extended the contract completion date to November 15, 2024. There is no change to the Contract Amount related to this change in Contract Time

TOTAL FOR ITEM 5A.3 IS: \$0.00



Change Order #: 5D.1

Project: Keller-Heavenly Water System Improvements Project, Phase 3

Bid Schedule: D: As-Needed Water Improvements PO #2023-383

Date: 9/5/2024

Contractor: White Rock Construction Inc.

Dollar Amounts	
Original Bid Schedule Subtotal	\$100,000.00
Previous Change Orders	\$13,852.45
Current Bid Schedule Subtotal	\$113,852.45
THIS CHANGE ORDER	\$69,142.50
Total Change Orders to Date	\$82,994.95
New Bid Schedule Subtotal	\$182,994.95

The Contract Shall Be Changed As Follows:

Amend Bid Item 67 to reflect a \$69,142.50 an increase in the As-Needed Water System Improvements line item used for to install additional security cameras and communication infrastructure at 9 tank sites per DCM #2 for security of the tanks and newly installed battery backup, billed to account 20.30.8158 (Tanks Backup Power), increasing the line item to \$169,676.05 . There is no change to the Contract Time related to this change in work.

TOTAL FOR ITEM 5D.1 IS: \$69,142.50



Change Order #: 5D.2

Project: Keller-Heavenly Water System Improvements Project, Phase 3

Bid Schedule: D: As-Needed Sewer Improvements PO #2023-384

Date: 9/5/2024

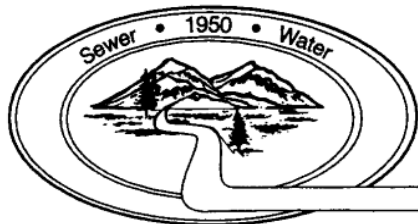
Contractor: White Rock Construction Inc.

Dollar Amounts	
Original Bid Schedule Subtotal	\$100,000.00
Previous Change Orders	\$0.00
Current Bid Schedule Subtotal	\$100,000.00
THIS CHANGE ORDER	\$19,199.00
Total Change Orders to Date	\$19,199.00
New Bid Schedule Subtotal	\$119,199.00

The Contract Shall Be Changed As Follows:

Amend Bid Item 68 to reflect a \$19,199 increase in the As-Needed Sewer System Improvements line item to complete concrete work for new compressors at the Harvey Place Reservoir Compressor Building per DCM#1, billed to account 10.34.7571 (Harvey Reservoir Compressor Replacement). There is no change to the Contract Time related to this change in work.

TOTAL FOR ITEM 5D.2 IS: \$19,199.00



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 4d

TO: Board of Directors

FROM: Brent Goligoski, Senior Engineer

MEETING DATE: September 5, 2024

ITEM – PROJECT NAME: 2023 Tank Coating Inspections

REQUESTED BOARD ACTION: (1) Approve Proposal from Bay Area Coating Consultants to amend existing Task Order No. 16 to perform tank coating inspection services in an amount not to exceed \$14,165; and (2) Authorize the General Manager to execute Amendment A to Task Order No. 16 with Bay Area Coating Consultants.

DISCUSSION: On June 1, 2023, the Board authorized execution of Task Order 16 to Bay Area Coating Consultants (BACC) to provide a National Association of Corrosion Engineers (NACE) Certified Coating Inspector to observe the mixing, surface preparation, application of the coating systems, and final required testing. This Task Order was utilized in 2023 to provide services for both the 2023 Luther Pass and Heavenly Tanks Rehabilitation Project and the 2023 Flagpole 2/Iroquois 2 Tanks Recoating Project. Unforeseen issues encountered on the Flagpole and Iroquois projects led to a greater need for BACC services in 2023. Major structural failures in the Luther Pass Tank consisting of severe rafter corrosion necessitating rafter replacement led to the extension of this Task Order into 2023 to inspect the completion of this project.

This Task Order Amendment will provide for the additional costs required to complete the inspection services. The work will be performed by BACC as Task Order No. 16A under the current Master Services Agreement for Consulting Services. At the approved 2023 rates, this amount covers approximately 112 hours of additional inspection time. The original budget under Task Order 16 was \$105,728.70, bringing the total for 2023 Tank Coating Inspections to \$119,893.70.

SCHEDULE: June 2, 2023, through September 5, 2024

COSTS: \$14,165

ACCOUNT NO: 1030-7057 (LPTNKS)

BUDGETED AMOUNT AVAILABLE: \$360,971

ATTACHMENTS: Proposal

CONCURRENCE WITH REQUESTED ACTION:

CATEGORY: Water/Sewer

GENERAL MANAGER: YES AA NO _____

CHIEF FINANCIAL OFFICER: YES AS NO _____



Experience & Integrity Since 1987

August 26, 2024

Mr. Brent Goligoski, P.E.
Senior Engineer
South Tahoe Public Utility District
1275 Meadow Crest Drive
South Lake Tahoe, CA 96150

Subject: Task order 16 Request for Additional Funds.

Dear Mr. Goligoski:

Bay Area Coating Consultants, Inc. is requesting additional funds for the Luther Pass reservoir recoating project for coating additional inspection work. This work is due to the Contractors changing schedule, weekend work and overtime, delays including the additional rework. The original estimate was based on two hundred and twelve hours with no weekend or overtime. BACC is requesting an additional amount of \$14,1650.00 to cover the overtime work performed.

Please call if you have any questions or if you want to further discuss the information contained in this letter.

Respectfully Submitted,

Ed Darrimon
President
Bay Area Coating Consultants, Inc.
edarrimon@bayareacoating.com
www.bayareacoating.com



SSPC / AMPP Certified Inspection Company

BACC Safety and Drug Testing Compliance Partners



Collect. Verify. Connect.

Corporate: 1- 888-384-6839 Bakersfield Office: 1-661-836-5799 Fax: 1-661-832-2210

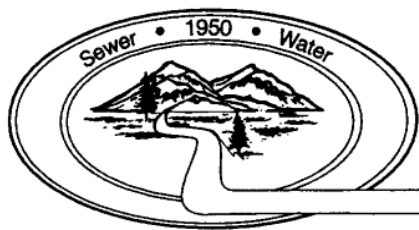
www.bayareacoating.com

Coating and Lining Inspection Services Since 1987

Member: API-AWWA-NACE-SSPC-ASTM

General Manager
Paul Hughes

Directors
Nick Haven
Shane Romsos
David Peterson
Kelly Sheehan
Nick Exline



South Tahoe Public Utility District

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BOARD AGENDA ITEM 4e

TO: Board of Directors
FROM: Andrea Salazar, Chief Financial Officer
MEETING DATE: September 5, 2024
ITEM – PROJECT NAME: Bijou Wastewater Pump Station Rehabilitation Project
Installment Sale Agreement

REQUESTED BOARD ACTION: Approve Resolution 3285-24, the Installment Sale Agreement Resolution of the Board of Directors of the South Tahoe Public Utility District for the Bijou Wastewater Pump Station Rehabilitation Project.

DISCUSSION: District staff has been working with the State Water Resources Control Board in an effort to access a State Revolving Fund loan to finance Bijou Wastewater Pump Station Rehabilitation Project. Resolution No. 3285-24 approves the Installment Sale Agreement in an amount not to exceed \$8,500,000. The loan includes a term of thirty years at an interest rate of 2.10%. The Board previously approved an Authorizing Resolution and Reimbursement Resolution for this funding. The Project is dependent on this funding source and the associated annual debt service payment is built into the District's long range financial forecast. A copy of the Installment Sale Agreement is available to view in the office of the District Executive Services Manager.

SCHEDULE: Agreement executed upon Board approval of Resolution No. 3285-24.

COSTS: Estimated annual debt service payment is \$384,763; final amount unknown until project is complete.

ACCOUNT NO: TBD

BUDGETED AMOUNT AVAILABLE: \$384,763 annually

ATTACHMENTS: Resolution No. 3285-24

CONCURRENCE WITH REQUESTED ACTION:

CATEGORY: Sewer/Water

GENERAL MANAGER: YES AA NO _____

CHIEF FINANCIAL OFFICER: YES AS NO _____

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RESOLUTION NO. 3285-24

**INSTALLMENT SALE AGREEMENT RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SOUTH TAHOE PUBLIC UTILITY DISTRICT
FOR THE BIJOU WASTEWATER PUMP STATION REHABILITATION PROJECT**

WHEREAS, the South Tahoe Public Utility District (the "District") desires to finance the costs of the Bijou Wastewater Pump Station Rehabilitation Project (the "Project");

WHEREAS, the District intends to finance the construction and/or reconstruction of the Project or portions of the Project with funds provided by the State of California, acting by and through the State Water Resources Control Board (the "State Water Board") through the execution of an agreement currently entitled "Construction Installment Sale Agreement, Bijou Wastewater Pump Station Rehabilitation Project, Project No. C-06-8725-110" by and between the District and the State Water Board;

WHEREAS, pursuant to Government Code Section 5852.1, certain information relating to the Installment Sale Agreement is set forth in Appendix A attached to this Resolution, and such information is hereby disclosed and made public;

WHEREAS, the Board of Directors has duly considered the Installment Sale Agreement and the transaction represented thereby, and wishes at this time to approve this transaction in the public interests of the District;

THEREFORE, BE IT RESOLVED by the Board of Directors of the South Tahoe Public Utility District, as follows:

The District is hereby authorized to issue indebtedness for the District in accordance with the Installment Sale Agreement. The Board of Directors hereby approves the Installment Sale Agreement in substantially the form on file with the Secretary of the Board, and authorizes the General Manager or the Chief Financial Officer or their designee to execute the Installment Sale Agreement in such form, together with such additions or changes as are approved by the member of the Board executing the Installment Sale Agreement, the General Manager or the Chief Financial Officer, after consultation with counsel, provided that (a) the principal amount represented thereby may not exceed \$8,500,000, and (b) the annual interest rate represented thereby may not exceed 2.10%.

Each officer of the District is hereby authorized and directed to do any and all things and take any and all actions and execute any and all certificates,

1 agreements and other documents, which they, or any of them, may deem
2 necessary or advisable in order to consummate the lawful execution and
3 performance of the Installment Sale Agreement in accordance with this resolution.
4 All actions previously taken by the officers of the District in furtherance of this
5 resolution are hereby ratified and confirmed.

6 **WE, THE UNDERSIGNED**, do hereby certify that the above and foregoing
7 Resolution No. 3285-24 was duly adopted and passed by the Board of Directors of
8 the South Tahoe Public Utility District at a regularly scheduled meeting held on the 5th
9 day of September, 2024, by the following vote:

10 AYES:

11 NOES:

12 ABSENT:

13 _____
14 David Peterson, Board President
15 South Tahoe Public Utility District

16 ATTEST:

17 _____
18 Melonie Guttry, Executive Services Manager/
19 Clerk of the Board

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EXHIBIT A
Government Code Section 5852.1 Disclosure

The good faith estimates set forth herein are provided with respect to the Installment Sale Agreement in accordance with California Government Code Section 5852.1. Such good faith estimates have been prepared by the District.

(A) True interest cost of the Installment Sale Agreement: 2.10%

(B) Finance charge related to the execution and delivery of the Installment Sale Agreement (sum of all costs of issuance and fees/charges paid to third parties): \$10,000.

(C) Net proceeds to be received (net of finance charges): \$8,490,000

(D) Total payment amount through maturity: \$11,542,881.

PAYMENT OF CLAIMS

FOR APPROVAL
September 5, 2024

Payroll	8/20/24			<u>649,556.20</u>
Total Payroll				649,556.20
AMS Fees				<u>5,299.65</u>
Total Vendor EFT				5,299.65
<u>Weekly Approved Check Batches</u>				
		<u>Water</u>	<u>Sewer</u>	<u>Total</u>
Wednesday, August 14, 2024		117,179.95	496,122.20	613,302.15
Wednesday, August 21, 2025		380,326.77	1,451,894.08	1,832,220.85
Wednesday, August 28, 2026		156,691.59	272,562.67	429,254.26
Total Accounts Payable Checks				<u>2,874,777.26</u>
Utility Management Refunds				<u>2,784.55</u>
Total Utility Management Checks				<u>2,784.55</u>
Grand Total				<u><u>\$3,532,417.66</u></u>

<u>Payroll EFTs & Checks</u>		<u>8/20/2024</u>
EFT	CA Employment Taxes & W/H	30,256.32
EFT	Federal Employment Taxes & W/H	142,230.38
EFT	CalPERS Contributions	95,219.01
EFT	Empower Retirement-Deferred Comp	29,362.66
EFT	Stationary Engineers Union Dues	3,139.58
EFT	CDHP Health Savings (HSA)	5,415.58
EFT	Employee Direct Deposits	343,157.52
CHK	Employee Garnishments	775.15
<i>Total</i>		<u>649,556.20</u>



Payment of Claims

Payment Date Range 08/14/24 - 08/27/24
 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 43721 - ACWA/JPIA									
0703359	ACWA Medical/Vision Insurance	Paid by EFT #1932		07/01/2024	08/21/2024	08/31/2024		08/21/2024	233,216.66
						Vendor 43721 - ACWA/JPIA Totals	Invoices	1	<u>\$233,216.66</u>
Vendor 48573 - AESSEAL INC									
0090457957	Luther Pass Pump Station	Paid by EFT #1983		08/15/2024	08/27/2024	08/31/2024		08/27/2024	2,395.60
						Vendor 48573 - AESSEAL INC Totals	Invoices	1	<u>\$2,395.60</u>
Vendor 44039 - AFLAC									
130452	Insurance Supplement Payable	Paid by EFT #1984		08/01/2024	08/28/2024	08/31/2024		08/27/2024	892.88
						Vendor 44039 - AFLAC Totals	Invoices	1	<u>\$892.88</u>
Vendor 48605 - AIRGAS USA LLC									
9151954909	Field, Shop & Safety Supplies Inventory	Paid by EFT #1985		07/19/2024	08/27/2024	08/31/2024		08/27/2024	277.82
9152131910	Field, Shop & Safety Supplies Inventory	Paid by EFT #1877		07/25/2024	08/14/2024	07/31/2024		08/14/2024	280.96
9152131911	Field, Shop & Safety Supplies Inventory	Paid by EFT #1877		07/25/2024	08/14/2024	07/31/2024		08/14/2024	318.99
						Vendor 48605 - AIRGAS USA LLC Totals	Invoices	3	<u>\$877.77</u>
Vendor 48658 - ALLDATA									
100675905 2024	Service Contracts	Paid by EFT #1986		09/01/2024	08/27/2024	09/30/2024		08/27/2024	1,500.00
						Vendor 48658 - ALLDATA Totals	Invoices	1	<u>\$1,500.00</u>
Vendor 43949 - ALPEN SIERRA COFFEE ROASTING CO									
240750	Office Supply Issues	Paid by EFT #1878		08/06/2024	08/14/2024	08/31/2024		08/14/2024	142.83
240751	Office Supply Issues	Paid by EFT #1878		08/06/2024	08/14/2024	08/31/2024		08/14/2024	67.50
240899	Office Supply Issues	Paid by EFT #1933		08/13/2024	08/21/2024	08/31/2024		08/21/2024	67.50
240900	Office Supply Issues	Paid by EFT #1933		08/13/2024	08/21/2024	08/31/2024		08/21/2024	116.75
241026	Office Supply Issues	Paid by EFT #1987		08/20/2024	08/28/2024	08/31/2024		08/27/2024	116.75
241027	Office Supply Issues	Paid by EFT #1987		08/20/2024	08/28/2024	08/31/2024		08/27/2024	67.50
						Vendor 43949 - ALPEN SIERRA COFFEE ROASTING CO Totals	Invoices	6	<u>\$578.83</u>
Vendor 50108 - ALPINE WATERSHED GROUP									
12ALPINEWP1	Alpine Watershed Grp DWR Prop 1 2019 IRWM	Paid by EFT #1934		08/15/2024	08/21/2024	08/31/2024		08/21/2024	22,094.51
						Vendor 50108 - ALPINE WATERSHED GROUP Totals	Invoices	1	<u>\$22,094.51</u>
Vendor 49337 - AMAZON CAPITAL SERVICES INC.									
1HKK-TGHT-HNFD	Shop Supplies	Paid by EFT #1879		06/26/2024	08/14/2024	08/31/2024		08/14/2024	208.77
1RXY-DQDP-NY1N	Office Supplies	Paid by EFT #1879		07/21/2024	08/14/2024	07/31/2024		08/14/2024	192.51
1FVD-KNRH-3CPD	Small Tools	Paid by EFT #1879		07/22/2024	08/14/2024	07/31/2024		08/14/2024	661.95
1YV4-J4MJ-KVLM	Shop Supplies	Paid by EFT #1879		07/28/2024	08/14/2024	08/31/2024		08/14/2024	205.41
113Q-4RN1-1WCN	District Computer Supplies	Paid by EFT #1879		07/31/2024	08/14/2024	08/31/2024		08/14/2024	226.10
1HDQ-VL7J-LHWX	Safety Equipment - Physicals & Lab Supplies	Paid by EFT #1935		08/04/2024	08/21/2024	08/31/2024		08/21/2024	282.72
19W4-YXHR-NQQ1	Upgrade TV Truck	Paid by EFT #1988		08/11/2024	08/27/2024	08/31/2024		08/27/2024	1,056.04
1LQR-VJHV-L4VK	District Computer Supplies	Paid by EFT #1988		08/11/2024	08/27/2024	08/31/2024		08/27/2024	43.15
1YVM-LDVV-3GN3	Office Supplies	Paid by EFT #1988		08/12/2024	08/27/2024	08/31/2024		08/27/2024	682.94



Payment of Claims

Payment Date Range 08/14/24 - 08/27/24
 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
1R99-MJMX-KWHK	Office Supplies	Paid by EFT #1988		08/18/2024	08/27/2024	08/31/2024		08/27/2024	41.95
		Vendor 49337 - AMAZON CAPITAL SERVICES INC. Totals				Invoices	10		\$3,601.54
Vendor 49625 - AMERICAN AVK COMPANY									
SI-166462	Fire Hydrants & Parts	Paid by EFT #1880		07/29/2024	08/14/2024	08/31/2024		08/14/2024	45,518.92
SI-166524	Valves Elbows Ts Flanges Inventory	Paid by EFT #1880		07/31/2024	08/14/2024	08/31/2024		08/14/2024	11,614.50
SI-166866	Fire Hydrants & Parts	Paid by EFT #1989		08/20/2024	08/27/2024	08/31/2024		08/27/2024	9,100.74
		Vendor 49625 - AMERICAN AVK COMPANY Totals				Invoices	3		\$66,234.16
Vendor 47919 - AQUATIC INFORMATICS INC									
109069	Service Contracts	Paid by EFT #1881		06/11/2024	08/14/2024	07/31/2024		08/14/2024	1,550.00
		Vendor 47919 - AQUATIC INFORMATICS INC Totals				Invoices	1		\$1,550.00
Vendor 45202 - AT&T MOBILITY									
287306407514 724	Telephone	Paid by EFT #1936		08/02/2024	08/21/2024	08/31/2024		08/21/2024	4,129.84
		Vendor 45202 - AT&T MOBILITY Totals				Invoices	1		\$4,129.84
Vendor 48000 - AT&T/CALNET 3									
000022079174	Telephone	Paid by EFT #1882		08/01/2024	08/14/2024	07/31/2024		08/14/2024	29.99
000022079176	Telephone	Paid by EFT #1882		08/01/2024	08/14/2024	07/31/2024		08/14/2024	29.99
000022084375	Telephone	Paid by EFT #1882		08/01/2024	08/14/2024	07/31/2024		08/14/2024	1,730.56
000022111223	Telephone	Paid by EFT #1882		08/07/2024	08/14/2024	08/31/2024		08/14/2024	30.12
000022111224	Telephone	Paid by EFT #1882		08/07/2024	08/14/2024	08/31/2024		08/14/2024	35.95
000022111225	Telephone	Paid by EFT #1882		08/07/2024	08/14/2024	08/31/2024		08/14/2024	37.51
		Vendor 48000 - AT&T/CALNET 3 Totals				Invoices	6		\$1,894.12
Vendor 50103 - AZUL ELECTRIC SUPPLY LLC									
004781	Buildings	Paid by EFT #1937		08/06/2024	08/21/2024	08/31/2024		08/21/2024	899.64
004839	Buildings	Paid by EFT #1937		08/08/2024	08/21/2024	08/31/2024		08/21/2024	32.13
004882	Buildings	Paid by EFT #1937		08/09/2024	08/21/2024	08/31/2024		08/21/2024	28.61
004934	Buildings	Paid by EFT #1990		08/14/2024	08/27/2024	08/31/2024		08/27/2024	139.23
004947	Buildings	Paid by EFT #1990		08/14/2024	08/27/2024	08/31/2024		08/27/2024	32.34
		Vendor 50103 - AZUL ELECTRIC SUPPLY LLC Totals				Invoices	5		\$1,131.95
Vendor 48926 - BRIAN BARTLETT									
PER DIEM 082124	Travel - Meetings - Education	Paid by EFT #1991		08/22/2024	08/28/2024	08/31/2024		08/27/2024	15.00
		Vendor 48926 - BRIAN BARTLETT Totals				Invoices	1		\$15.00
Vendor 11800 - BARTON HEALTHCARE SYSTEM									
160-82716	Safety Equipment - Physicals	Paid by EFT #1992		08/16/2024	08/28/2024	08/31/2024		08/27/2024	413.00
		Vendor 11800 - BARTON HEALTHCARE SYSTEM Totals				Invoices	1		\$413.00
Vendor 49339 - BASEFORM INC									
08152024-260	Pipe - Covers & Manholes	Paid by EFT #1993		08/15/2024	08/27/2024	08/31/2024		08/27/2024	2,430.00
		Vendor 49339 - BASEFORM INC Totals				Invoices	1		\$2,430.00
Vendor 49773 - LAUREN BENEFIELD									
MILEAGE 091224	Travel - Meetings - Education	Paid by EFT #1938		08/14/2024	08/21/2024	08/31/2024		08/21/2024	138.43
		Vendor 49773 - LAUREN BENEFIELD Totals				Invoices	1		\$138.43
Vendor 45009 - BENTLY RANCH									



Payment of Claims

Payment Date Range 08/14/24 - 08/27/24
 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	
211881	Biosolid Disposal Costs	Paid by EFT #1994		07/25/2024	08/28/2024	08/31/2024		08/27/2024	1,453.65	
211918	Biosolid Disposal Costs	Paid by EFT #1994		08/01/2024	08/28/2024	08/31/2024		08/27/2024	1,897.05	
212024	Biosolid Disposal Costs	Paid by EFT #1994		08/08/2024	08/28/2024	08/31/2024		08/27/2024	1,724.10	
212036	Biosolid Disposal Costs	Paid by EFT #1994		08/12/2024	08/28/2024	08/31/2024		08/27/2024	1,375.65	
Vendor 45009 - BENTLY RANCH Totals								Invoices	4	\$6,450.45
Vendor 50200 - GLENN BROWN										
3387603-1	Toilet Rebate Program	Paid by EFT #1883		08/05/2024	08/14/2024	08/31/2024		08/14/2024	100.00	
Vendor 50200 - GLENN BROWN Totals								Invoices	1	\$100.00
Vendor 49861 - AARON BUCKMAN										
BUCKMAN080224	Travel - Meetings - Education	Paid by EFT #1995		08/02/2024	08/28/2024	08/31/2024		08/27/2024	376.54	
Vendor 49861 - AARON BUCKMAN Totals								Invoices	1	\$376.54
Vendor 45242 - CALIFORNIA MUNICIPAL										
24072405	Advisory	Paid by EFT #1939		07/24/2024	08/21/2024	08/31/2024		08/21/2024	450.00	
Vendor 45242 - CALIFORNIA MUNICIPAL Totals								Invoices	1	\$450.00
Vendor 43598 - CARBON ACTIVATED CORPORATION										
59711	Carbon	Paid by EFT #1996		08/13/2024	08/27/2024	08/31/2024		08/27/2024	10,800.21	
Vendor 43598 - CARBON ACTIVATED CORPORATION Totals								Invoices	1	\$10,800.21
Vendor 13291 - CARSON PUMP										
5027	SUT Well and Motor Casing	Paid by EFT #1997		08/13/2024	08/27/2024	08/31/2024		08/27/2024	31,387.00	
5028	SUT Well and Motor Casing	Paid by EFT #1997		08/15/2024	08/27/2024	08/31/2024		08/27/2024	59,050.00	
Vendor 13291 - CARSON PUMP Totals								Invoices	2	\$90,437.00
Vendor 42328 - CDW-G CORP										
ZZ2BI3S	District Computer Supplies	Paid by EFT #1998		08/16/2024	08/27/2024	08/31/2024		08/27/2024	1,160.38	
Vendor 42328 - CDW-G CORP Totals								Invoices	1	\$1,160.38
Vendor 48406 - CHARTER COMMUNICATIONS										
176157701080124	Telephone	Paid by EFT #1884		08/01/2024	08/14/2024	08/31/2024		08/14/2024	149.98	
Vendor 48406 - CHARTER COMMUNICATIONS Totals								Invoices	1	\$149.98
Vendor 40343 - CHEMSEARCH INC										
8774594	Service Contracts	Paid by EFT #1885		07/20/2024	08/14/2024	07/31/2024		08/14/2024	401.09	
Vendor 40343 - CHEMSEARCH INC Totals								Invoices	1	\$401.09
Vendor 49756 - CINDERLITE TRUCKING CORP										
443301	Pipe - Covers & Manholes	Paid by EFT #1999		08/12/2024	08/27/2024	08/31/2024		08/27/2024	1,087.43	
443412	Pipe - Covers & Manholes	Paid by EFT #1999		08/13/2024	08/27/2024	08/31/2024		08/27/2024	1,069.88	
443511	Pipe - Covers & Manholes	Paid by EFT #1999		08/14/2024	08/27/2024	08/31/2024		08/27/2024	793.39	
443657	Pipe - Covers & Manholes	Paid by EFT #1999		08/15/2024	08/27/2024	08/31/2024		08/27/2024	819.71	
Vendor 49756 - CINDERLITE TRUCKING CORP Totals								Invoices	4	\$3,770.41
Vendor 48672 - CINTAS CORP										
5224303160	Safety Equipment - Physicals	Paid by EFT #1886		08/08/2024	08/14/2024	08/31/2024		08/14/2024	584.28	
Vendor 48672 - CINTAS CORP Totals								Invoices	1	\$584.28
Vendor 50253 - CARRIE COCCHI KECHTER										
2713620	Water Use Reduction Rebates	Paid by EFT #1940		08/13/2024	08/21/2024	08/31/2024		08/21/2024	257.50	
Vendor 50253 - CARRIE COCCHI KECHTER Totals								Invoices	1	\$257.50



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 Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 40512 - CODALE ELECTRIC SUPPLY									
S008497216.001	Plant Secondary/Final Effluent Motor Rebuild	Paid by EFT #1941		07/03/2024	08/21/2024	08/31/2024		08/21/2024	8,303.77
		Vendor 40512 - CODALE ELECTRIC SUPPLY Totals					Invoices	1	<u>\$8,303.77</u>
Vendor 49070 - JOSEPH CONTI									
REIM 080324	Office Supplies	Paid by EFT #1887		08/05/2024	08/14/2024	08/31/2024		08/14/2024	161.39
		Vendor 49070 - JOSEPH CONTI Totals					Invoices	1	<u>\$161.39</u>
Vendor 44779 - CPI INTERNATIONAL									
20065899	Laboratory Supplies	Paid by EFT #1888		08/06/2024	08/14/2024	08/31/2024		08/14/2024	114.64
20065911	Valves Elbows Ts Flanges Inventory	Paid by EFT #1888		08/07/2024	08/14/2024	08/31/2024		08/14/2024	1,102.76
		Vendor 44779 - CPI INTERNATIONAL Totals					Invoices	2	<u>\$1,217.40</u>
Vendor 48281 - CRYSTAL DAIRY FOODS									
82684	Safety Equipment - Physicals	Paid by EFT #1942		08/08/2024	08/21/2024	08/31/2024		08/21/2024	60.44
		Vendor 48281 - CRYSTAL DAIRY FOODS Totals					Invoices	1	<u>\$60.44</u>
Vendor 50257 - DERRICK CURRY									
2205108	Clothes Washer Rebate Program	Paid by EFT #2000		08/19/2024	08/28/2024	08/31/2024		08/27/2024	200.00
		Vendor 50257 - DERRICK CURRY Totals					Invoices	1	<u>\$200.00</u>
Vendor 42897 - CWEA									
39465 2024	Dues - Memberships - Certification	Paid by Check #114680		08/05/2024	08/21/2024	08/31/2024		08/21/2024	116.00
		Vendor 42897 - CWEA Totals					Invoices	1	<u>\$116.00</u>
Vendor 49694 - DIGITAL TECHNOLOGY SOLUTIONS INC									
8235	Telephone	Paid by EFT #1889		08/01/2024	08/14/2024	08/31/2024		08/14/2024	295.00
		Vendor 49694 - DIGITAL TECHNOLOGY SOLUTIONS INC Totals					Invoices	1	<u>\$295.00</u>
Vendor 48289 - DIY HOME CENTER									
Jul 24 Stmt	Buildings, Wells & Shop Supplies	Paid by EFT #1890		07/31/2024	08/14/2024	07/31/2024		08/14/2024	817.22
		Vendor 48289 - DIY HOME CENTER Totals					Invoices	1	<u>\$817.22</u>
Vendor 48852 - ANDREW DORMAN									
PER DIEM 082524	Travel - Meetings - Education	Paid by EFT #1891		08/08/2024	08/14/2024	08/31/2024		08/14/2024	301.00
REIMB 082524	Travel - Meetings - Education	Paid by EFT #2001		08/22/2024	08/28/2024	08/31/2024		08/27/2024	915.95
		Vendor 48852 - ANDREW DORMAN Totals					Invoices	2	<u>\$1,216.95</u>
Vendor 43649 - DOUGLAS DISPOSAL									
2905574	Refuse Disposal	Paid by EFT #1943		08/01/2024	08/21/2024	08/31/2024		08/21/2024	27.35
		Vendor 43649 - DOUGLAS DISPOSAL Totals					Invoices	1	<u>\$27.35</u>
Vendor 14680 - EL DORADO COUNTY AIR QUAL MGMT DIST									
2024-2025	Regulatory Operating Permits	Paid by EFT #1944		08/01/2024	08/21/2024	08/31/2024		08/21/2024	40,561.02
		Vendor 14680 - EL DORADO COUNTY AIR QUAL MGMT DIST Totals					Invoices	1	<u>\$40,561.02</u>
Vendor 40866 - EL DORADO COUNTY ENVIRONMENTAL MGMT									
2024 EMD	Regulatory Operating Permits	Paid by EFT #1945		08/07/2024	08/21/2024	08/31/2024		08/21/2024	13,939.00
		Vendor 40866 - EL DORADO COUNTY ENVIRONMENTAL MGMT Totals					Invoices	1	<u>\$13,939.00</u>
Vendor 44263 - ENS RESOURCES 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
3650	Contractual Services	Paid by EFT #2002		08/05/2024	08/27/2024	08/31/2024		08/27/2024	5,279.31
		Vendor 44263 - ENS RESOURCES INC Totals				Invoices	1		\$5,279.31
Vendor 42100 - ENVIRONMENTAL RESOURCES ASSO									
087383	Laboratory Supplies	Paid by EFT #2003		08/13/2024	08/27/2024	08/31/2024		08/27/2024	115.63
		Vendor 42100 - ENVIRONMENTAL RESOURCES ASSO Totals				Invoices	1		\$115.63
Vendor 47836 - EVOQUA WATER TECHNOLOGIES LLC									
906587097	Service Contracts	Paid by EFT #1892		08/01/2024	08/14/2024	08/31/2024		08/14/2024	157.00
		Vendor 47836 - EVOQUA WATER TECHNOLOGIES LLC Totals				Invoices	1		\$157.00
Vendor 41696 - FARR CONSTRUCTION									
23-11A	Luther Pass PS Tanks Rehab	Paid by EFT #1946		07/31/2024	08/21/2024	08/31/2024		08/21/2024	63,955.00
23-11AR	Luther Pass PS Tanks Rehab Retainage	Paid by EFT #1946		07/31/2024	08/21/2024	08/31/2024		08/21/2024	(3,197.75)
		Vendor 41696 - FARR CONSTRUCTION Totals				Invoices	2		\$60,757.25
Vendor 14890 - FEDEX									
8-577-87778	Postage Expenses	Paid by EFT #1893		08/02/2024	08/14/2024	07/31/2024		08/14/2024	30.41
8-584-93829	Postage Expenses	Paid by EFT #1947		08/09/2024	08/21/2024	08/31/2024		08/21/2024	18.81
8-591-65193	Postage Expenses	Paid by EFT #2004		08/16/2024	08/28/2024	08/31/2024		08/27/2024	83.12
		Vendor 14890 - FEDEX Totals				Invoices	3		\$132.34
Vendor 15000 - FISHER SCIENTIFIC									
4060016	Laboratory Supplies	Paid by EFT #1894		07/24/2024	08/14/2024	08/31/2024		08/14/2024	1,505.44
4163821	Laboratory Supplies	Paid by EFT #1948		07/29/2024	08/21/2024	08/31/2024		08/21/2024	43.71
4202020	Laboratory Supplies	Paid by EFT #1948		07/30/2024	08/21/2024	08/31/2024		08/21/2024	74.83
		Vendor 15000 - FISHER SCIENTIFIC Totals				Invoices	3		\$1,623.98
Vendor 48402 - FLYERS ENERGY LLC									
24-153524	Diesel Fuel Inventory	Paid by EFT #1895		08/01/2024	08/14/2024	08/31/2024		08/14/2024	2,929.41
24-156724	Gasoline Fuel Inventory	Paid by EFT #1949		08/08/2024	08/21/2024	08/31/2024		08/21/2024	2,155.59
24-159425	Gasoline Fuel Inventory	Paid by EFT #1949		08/13/2024	08/21/2024	08/31/2024		08/21/2024	1,498.61
24-160982	Diesel Fuel Inventory	Paid by EFT #2005		08/15/2024	08/28/2024	08/31/2024		08/27/2024	4,641.41
		Vendor 48402 - FLYERS ENERGY LLC Totals				Invoices	4		\$11,225.02
Vendor 48288 - FRONTIER COMMUNICATIONS									
5306942753 824	Telephone	Paid by EFT #1896		08/01/2024	08/14/2024	08/31/2024		08/14/2024	621.55
		Vendor 48288 - FRONTIER COMMUNICATIONS Totals				Invoices	1		\$621.55
Vendor 43111 - GFS CHEMICALS INC									
CINV-145291	Laboratory Supplies	Paid by EFT #1897		07/31/2024	08/14/2024	08/31/2024		08/14/2024	287.72
		Vendor 43111 - GFS CHEMICALS INC Totals				Invoices	1		\$287.72
Vendor 49771 - KATHRYN GOODRIDGE									
2315114-002	Water Use Reduction Rebates	Paid by EFT #2006		08/19/2024	08/28/2024	08/31/2024		08/27/2024	100.00
		Vendor 49771 - KATHRYN GOODRIDGE Totals				Invoices	1		\$100.00
Vendor 15600 - GRAINGER									
9170889308	Wells	Paid by EFT #1898		07/03/2024	08/14/2024	07/31/2024		08/14/2024	169.59
9182333808	Buildings	Paid by EFT #1898		07/15/2024	08/14/2024	07/31/2024		08/14/2024	1,019.47
9192203819	Buildings	Paid by EFT #1898		07/23/2024	08/14/2024	07/31/2024		08/14/2024	849.38



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9195789046	Shop Supplies	Paid by EFT #2007		07/26/2024	08/27/2024	08/31/2024		08/27/2024	551.29
9206789944	HVAC Air Filters & Parts	Paid by EFT #1950		08/06/2024	08/21/2024	08/31/2024		08/21/2024	1,296.32
9207567448	Buildings	Paid by EFT #1950		08/07/2024	08/21/2024	08/31/2024		08/21/2024	44.05
9211487609	Buildings	Paid by EFT #1950		08/12/2024	08/21/2024	08/31/2024		08/21/2024	47.81
9214260912	Pump Stations	Paid by EFT #2007		08/13/2024	08/27/2024	08/31/2024		08/27/2024	79.57
9214437114	Pump Stations	Paid by EFT #2007		08/13/2024	08/27/2024	08/31/2024		08/27/2024	45.72
9216304114	Buildings	Paid by EFT #2007		08/14/2024	08/27/2024	08/31/2024		08/27/2024	444.42
9217794735	Tahoe Keys Sewer PS Rehab	Paid by EFT #2007		08/15/2024	08/27/2024	08/31/2024		08/27/2024	1,126.96
9217880609	Pump Stations	Paid by EFT #2007		08/15/2024	08/27/2024	08/31/2024		08/27/2024	147.53
9222493216	Buildings	Paid by EFT #2007		08/20/2024	08/27/2024	08/31/2024		08/27/2024	167.34
Vendor 15600 - GRAINGER Totals							Invoices	13	\$5,989.45
Vendor 43403 - GRANITE CONSTRUCTION CO									
2766628	Pipe - Covers & Manholes	Paid by EFT #1899		07/31/2024	08/14/2024	08/31/2024		08/14/2024	3,885.65
2774279	Pipe - Covers & Manholes	Paid by EFT #2008		08/08/2024	08/27/2024	08/31/2024		08/27/2024	4,124.72
Vendor 43403 - GRANITE CONSTRUCTION CO Totals							Invoices	2	\$8,010.37
Vendor 50254 - WILLIAM GREEN									
2218420	Water Use Reduction Rebates	Paid by EFT #1951		08/12/2024	08/21/2024	08/31/2024		08/21/2024	100.00
Vendor 50254 - WILLIAM GREEN Totals							Invoices	1	\$100.00
Vendor 15800 - HACH CO									
14128193	Laboratory Supplies	Paid by EFT #1900		07/31/2024	08/14/2024	08/31/2024		08/14/2024	73.16
Vendor 15800 - HACH CO Totals							Invoices	1	\$73.16
Vendor 49990 - BRAD HANSEN									
3111316-1	Turf Buy-Back Program	Paid by EFT #1952		08/13/2024	08/21/2024	08/31/2024		08/21/2024	968.00
Vendor 49990 - BRAD HANSEN Totals							Invoices	1	\$968.00
Vendor 50252 - BRYAN HAWKINS									
SACSTATREMIB 24	Travel - Meetings - Education	Paid by EFT #1953		08/13/2024	08/21/2024	08/31/2024		08/21/2024	241.25
Vendor 50252 - BRYAN HAWKINS Totals							Invoices	1	\$241.25
Vendor 44430 - HIGH SIERRA BUSINESS SYSTEMS									
140502	Service Contracts	Paid by EFT #1901		08/01/2024	08/14/2024	07/31/2024		08/14/2024	601.55
140642	Service Contracts	Paid by EFT #1901		08/05/2024	08/14/2024	07/31/2024		08/14/2024	156.26
Vendor 44430 - HIGH SIERRA BUSINESS SYSTEMS Totals							Invoices	2	\$757.81
Vendor 48832 - NANCY HUSSMANN									
Sep 2024	Personnel Expense	Paid by EFT #2009		09/01/2024	08/27/2024	09/30/2024		08/27/2024	451.15
Vendor 48832 - NANCY HUSSMANN Totals							Invoices	1	\$451.15
Vendor 44110 - J&L PRO KLEEN INC									
29912	Janitorial Services	Paid by EFT #2010		08/16/2024	08/28/2024	08/31/2024		08/27/2024	4,992.83
Vendor 44110 - J&L PRO KLEEN INC Totals							Invoices	1	\$4,992.83
Vendor 50136 - JDV EQUIPMENT CORP									
5576	Rebuild Liners for Sludge Augers	Paid by EFT #1902		08/05/2024	08/14/2024	08/31/2024		08/14/2024	12,509.00
Vendor 50136 - JDV EQUIPMENT CORP Totals							Invoices	1	\$12,509.00
Vendor 50024 - JONES MAYER									
JULY2024	Legal Services July 2024	Paid by EFT #1954		07/31/2024	08/21/2024	07/31/2024		08/21/2024	4,481.13



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			Vendor 50024 - JONES MAYER Totals				Invoices	1	\$4,481.13
Vendor 43694 - KIMBALL MIDWEST									
102461928	Shop Supplies	Paid by EFT #1903		07/31/2024	08/14/2024	07/31/2024		08/14/2024	371.76
			Vendor 43694 - KIMBALL MIDWEST Totals				Invoices	1	\$371.76
Vendor 49210 - L N CURTIS & SONS									
INV849875	Confined Space Rescue Trailer/Equipment	Paid by EFT #1904		07/30/2024	08/14/2024	08/31/2024		08/14/2024	90.22
			Vendor 49210 - L N CURTIS & SONS Totals				Invoices	1	\$90.22
Vendor 49591 - JUDY LEONG									
Sep 2024	Contractual Services	Paid by EFT #2011		09/01/2024	08/27/2024	09/30/2024		08/27/2024	20.00
			Vendor 49591 - JUDY LEONG Totals				Invoices	1	\$20.00
Vendor 45135 - LES SCHWAB TIRE CENTER									
66100525532	Automotive	Paid by EFT #2012		08/13/2024	08/27/2024	08/31/2024		08/27/2024	114.99
			Vendor 45135 - LES SCHWAB TIRE CENTER Totals				Invoices	1	\$114.99
Vendor 50161 - MICAH LEW									
PER DIEM 082724	Travel - Meetings - Education	Paid by EFT #2013		08/22/2024	08/28/2024	08/31/2024		08/27/2024	123.00
			Vendor 50161 - MICAH LEW Totals				Invoices	1	\$123.00
Vendor 22550 - LIBERTY UTILITIES									
200008904134 724	Electricity	Paid by EFT #1905		07/25/2024	08/14/2024	07/31/2024		08/14/2024	56.34
200008904522 724	Electricity	Paid by EFT #1905		07/25/2024	08/14/2024	07/31/2024		08/14/2024	55.59
200008909158 724	Electricity	Paid by EFT #1905		07/25/2024	08/14/2024	07/31/2024		08/14/2024	71.70
200008923282 524	Electricity	Paid by EFT #1905		07/25/2024	08/14/2024	07/31/2024	06/30/2024	08/14/2024	10,761.60
200008923639 624	Electricity	Paid by EFT #1905		07/25/2024	08/14/2024	07/31/2024	06/30/2024	08/14/2024	134,439.36
200008923704 624	Electricity	Paid by EFT #1905		07/25/2024	08/14/2024	07/31/2024	06/30/2024	08/14/2024	115,470.81
200008923704 724	Electricity	Paid by EFT #1905		07/25/2024	08/14/2024	07/31/2024		08/14/2024	176,287.82
200008923985 724	Electricity	Paid by EFT #1905		07/25/2024	08/14/2024	07/31/2024		08/14/2024	87.03
200008928406 724	Electricity	Paid by EFT #1905		07/25/2024	08/14/2024	07/31/2024		08/14/2024	2,387.04
200008928828 724	Electricity	Paid by EFT #1905		08/02/2024	08/14/2024	07/31/2024		08/14/2024	61.65
200008899961 724	Electricity	Paid by EFT #1905		08/05/2024	08/14/2024	08/31/2024		08/14/2024	333.16
200008904613 724	Electricity	Paid by EFT #1905		08/05/2024	08/14/2024	08/31/2024		08/14/2024	784.67
200008919678 724	Electricity	Paid by EFT #1905		08/05/2024	08/14/2024	08/31/2024		08/14/2024	65.87
200008923928 724	Electricity	Paid by EFT #1905		08/05/2024	08/14/2024	08/31/2024		08/14/2024	61.43
200008932309 724	Electricity	Paid by EFT #1905		08/05/2024	08/14/2024	08/31/2024		08/14/2024	54.60
200008913796 724	Electricity	Paid by EFT #1905		08/06/2024	08/14/2024	08/31/2024		08/14/2024	156.90
200008909356 724	Electricity	Paid by EFT #1955		08/07/2024	08/21/2024	08/31/2024		08/21/2024	171.72
200008909778 724	Electricity	Paid by EFT #1955		08/07/2024	08/21/2024	08/31/2024		08/21/2024	1,895.38
200008909877 724	Electricity	Paid by EFT #1955		08/07/2024	08/21/2024	08/31/2024		08/21/2024	136.32
200008909950 724	Electricity	Paid by EFT #1955		08/07/2024	08/21/2024	08/31/2024		08/21/2024	240.21
200008913051 724	Electricity	Paid by EFT #1955		08/07/2024	08/21/2024	08/31/2024		08/21/2024	269.43
200008913150 724	Electricity	Paid by EFT #1955		08/07/2024	08/21/2024	08/31/2024		08/21/2024	242.48
200008913333 724	Electricity	Paid by EFT #1955		08/07/2024	08/21/2024	08/31/2024		08/21/2024	284.58
200008913713 724	Electricity	Paid by EFT #1955		08/07/2024	08/21/2024	08/31/2024		08/21/2024	139.06



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200008928224 724	Electricity	Paid by EFT #1955		08/07/2024	08/21/2024	08/31/2024		08/21/2024	84.11
200008928497 724	Electricity	Paid by EFT #1955		08/07/2024	08/21/2024	08/31/2024		08/21/2024	245.86
200008898161 724	Electricity	Paid by EFT #1905		08/08/2024	08/14/2024	08/31/2024		08/14/2024	35.09
200008899078 724	Electricity	Paid by EFT #2014		08/08/2024	08/28/2024	08/31/2024		08/27/2024	109.41
200008899169 724	Electricity	Paid by EFT #2014		08/08/2024	08/28/2024	08/31/2024		08/27/2024	100.68
200008899235 724	Electricity	Paid by EFT #2014		08/08/2024	08/28/2024	08/31/2024		08/27/2024	25.30
200008899391 724	Electricity	Paid by EFT #2014		08/08/2024	08/28/2024	08/31/2024		08/27/2024	725.92
200008899649 724	Electricity	Paid by EFT #2014		08/08/2024	08/28/2024	08/31/2024		08/27/2024	200.42
200008899730 724	Electricity	Paid by EFT #2014		08/08/2024	08/28/2024	08/31/2024		08/27/2024	9.46
200008899847 724	Electricity	Paid by EFT #2014		08/08/2024	08/28/2024	08/31/2024		08/27/2024	26.14
200008913424 724	Electricity	Paid by EFT #2014		08/08/2024	08/28/2024	08/31/2024		08/27/2024	1,053.52
200008913887 724	Electricity	Paid by EFT #2014		08/08/2024	08/28/2024	08/31/2024		08/27/2024	247.69
200008919025 724	Electricity	Paid by EFT #2014		08/08/2024	08/28/2024	08/31/2024		08/27/2024	495.39
200008937027 724	Electricity	Paid by EFT #2014		08/08/2024	08/28/2024	08/31/2024		08/27/2024	30.49
200009089042 724	Electricity	Paid by EFT #1905		08/08/2024	08/14/2024	08/31/2024		08/14/2024	68.24
200009089216 724	Telephone	Paid by EFT #1905		08/08/2024	08/14/2024	08/31/2024		08/14/2024	27.88
200008904860 724	Electricity	Paid by EFT #2014		08/09/2024	08/28/2024	08/31/2024		08/27/2024	430.57
200008913226 424	Electricity	Paid by EFT #2014		08/09/2024	08/28/2024	08/31/2024	06/30/2024	08/27/2024	467.77
200008913226 524	Electricity	Paid by EFT #2014		08/09/2024	08/28/2024	08/31/2024	06/30/2024	08/27/2024	383.15
200008913226 624	Electricity	Paid by EFT #2014		08/09/2024	08/28/2024	08/31/2024	06/30/2024	08/27/2024	284.34
200008913226 724	Electricity	Paid by EFT #2014		08/09/2024	08/28/2024	08/31/2024		08/27/2024	273.95
200008919215 724	Electricity	Paid by EFT #2014		08/09/2024	08/28/2024	08/31/2024		08/27/2024	100.29
200008909257 624	Electricity	Paid by EFT #2014		08/13/2024	08/28/2024	08/31/2024	06/30/2024	08/27/2024	3,547.94
200008904225 724	Electricity	Paid by EFT #2014		08/14/2024	08/28/2024	08/31/2024		08/27/2024	27.77
200008923399 324	Electricity	Paid by EFT #2014		08/14/2024	08/28/2024	08/31/2024	06/30/2024	08/27/2024	5,010.86
200008937159 724	Electricity	Paid by EFT #2014		08/15/2024	08/28/2024	08/31/2024		08/27/2024	29.02
				Vendor 22550 - LIBERTY UTILITIES Totals			Invoices	50	\$458,556.01
Vendor 47903 - LINDE GAS & EQUIPMENT INC									
44126689	Shop Supplies	Paid by EFT #1906		07/22/2024	08/14/2024	07/31/2024		08/14/2024	582.29
44140458	Shop Supplies	Paid by EFT #1906		07/22/2024	08/14/2024	07/31/2024		08/14/2024	66.90
44429209	Shop Supplies	Paid by EFT #1906		07/31/2024	08/14/2024	07/31/2024		08/14/2024	508.54
44489553	Shop Supplies	Paid by EFT #1906		08/06/2024	08/14/2024	08/31/2024		08/14/2024	325.16
44537296	Shop Supplies	Paid by EFT #1956		08/09/2024	08/21/2024	08/31/2024		08/21/2024	65.72
44537297	Shop Supplies	Paid by EFT #1906		08/09/2024	08/14/2024	08/31/2024		08/14/2024	21.64
				Vendor 47903 - LINDE GAS & EQUIPMENT INC Totals			Invoices	6	\$1,570.25
Vendor 49491 - VLADIMIR MATVEYEV									
3334207-1	Clothes Washer Rebate Program	Paid by EFT #1957		08/05/2024	08/21/2024	08/31/2024		08/21/2024	200.00
				Vendor 49491 - VLADIMIR MATVEYEV Totals			Invoices	1	\$200.00
Vendor 21701 - THE MCCLATCHY COMPANY LLC									
261789	Keller BS Generator & Paloma Well Generator	Paid by EFT #2015		07/31/2024	08/27/2024	08/31/2024		08/27/2024	1,350.76
				Vendor 21701 - THE MCCLATCHY COMPANY LLC Totals			Invoices	1	\$1,350.76



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Vendor 17900 - MCMaster Carr Supply Co									
31015399	Pump Stations	Paid by EFT #1907		07/31/2024	08/14/2024	08/31/2024		08/14/2024	3,113.97
		Vendor 17900 - MCMaster Carr Supply Co Totals				Invoices	1		\$3,113.97
Vendor 18150 - MEEKS LUMBER & HARDWARE									
Jul 24 Stmt	Buildings, Grounds & Maintenance	Paid by EFT #1908		07/31/2024	08/14/2024	08/31/2024		08/14/2024	1,464.84
		Vendor 18150 - MEEKS LUMBER & HARDWARE Totals				Invoices	1		\$1,464.84
Vendor 50071 - SEAN MITCHELL									
REIMB 081624	Harvey Reservoir Compressor Replacement	Paid by EFT #1958		08/16/2024	08/21/2024	08/31/2024		08/21/2024	70.65
		Vendor 50071 - SEAN MITCHELL Totals				Invoices	1		\$70.65
Vendor 49765 - NAPA AUTO PARTS									
Jul 24 Stmt	Automotive, Buildings & Shop Supplies	Paid by EFT #1909		07/31/2024	08/14/2024	07/31/2024		08/14/2024	3,411.51
		Vendor 49765 - NAPA AUTO PARTS Totals				Invoices	1		\$3,411.51
Vendor 48470 - NIXONS HEATING/AIR CONDIT INC									
47338	Buildings	Paid by EFT #1910		08/01/2024	08/14/2024	08/31/2024		08/14/2024	732.44
		Vendor 48470 - NIXONS HEATING/AIR CONDIT INC Totals				Invoices	1		\$732.44
Vendor 48813 - NORTH TAHOE PUD									
12NTPUDP1	NTPUD DWR PROP 1 TSIRWM	Paid by EFT #1959		08/15/2024	08/21/2024	08/31/2024		08/21/2024	204.20
		Vendor 48813 - NORTH TAHOE PUD Totals				Invoices	1		\$204.20
Vendor 50157 - OLYMPUS AND ASSOC INC									
24-01A	Tank Coatings - Cold Creek	Paid by EFT #1960		07/31/2024	08/21/2024	08/31/2024		08/21/2024	105,456.54
24-01AR	Tank Coatings - Cold Creek Retainage	Paid by EFT #1960		07/31/2024	08/21/2024	08/31/2024		08/21/2024	(5,272.83)
		Vendor 50157 - OLYMPUS AND ASSOC INC Totals				Invoices	2		\$100,183.71
Vendor 41272 - PAC MACHINE CO									
95282	Secondary Equipment	Paid by EFT #1961		08/12/2024	08/21/2024	08/31/2024		08/21/2024	968.44
		Vendor 41272 - PAC MACHINE CO Totals				Invoices	1		\$968.44
Vendor 49997 - PACIFIC STEEL & RECYCLING									
8791803	Repair - Maintenance Water Tanks	Paid by EFT #1962		08/08/2024	08/21/2024	08/31/2024		08/21/2024	154.63
		Vendor 49997 - PACIFIC STEEL & RECYCLING Totals				Invoices	1		\$154.63
Vendor 49331 - NICHOLAS POOHACHOFF									
DMV 24 REIMB	Safety Equipment - Physicals	Paid by EFT #1963		08/13/2024	08/21/2024	08/31/2024		08/21/2024	59.22
		Vendor 49331 - NICHOLAS POOHACHOFF Totals				Invoices	1		\$59.22
Vendor 48802 - R S HUGHES CO INC									
80978646-00	Small Tools	Paid by EFT #2016		05/16/2024	08/27/2024	08/31/2024		08/27/2024	1,509.11
80978646-01	Small Tools	Paid by EFT #2016		05/16/2024	08/27/2024	08/31/2024		08/27/2024	505.80
		Vendor 48802 - R S HUGHES CO INC Totals				Invoices	2		\$2,014.91
Vendor 43332 - RED WING SHOE STORE									
2024808009729	Safety Equipment - Physicals	Paid by EFT #1911		08/08/2024	08/14/2024	08/31/2024		08/14/2024	281.21
		Vendor 43332 - RED WING SHOE STORE Totals				Invoices	1		\$281.21



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Vendor 47803 - REDWOOD PRINTING									
35454	Office Supplies	Paid by EFT #1912		07/26/2024	08/14/2024	07/31/2024		08/14/2024	1,174.50
35509	Office Supply Issues	Paid by EFT #1964		08/12/2024	08/21/2024	08/31/2024		08/21/2024	647.06
Vendor 47803 - REDWOOD PRINTING Totals							Invoices	2	<u>\$1,821.56</u>
Vendor 49497 - REGULATORY INTELLIGENCE LLC									
STPUD824	Advisory	Paid by EFT #2017		08/14/2024	08/27/2024	08/31/2024		08/27/2024	859.07
Vendor 49497 - REGULATORY INTELLIGENCE LLC Totals							Invoices	1	<u>\$859.07</u>
Vendor 48144 - RELIANCE STANDARD									
AUG24A	LTD/Life Insurance Management	Paid by EFT #1913		08/01/2024	08/14/2024	08/31/2024		08/14/2024	2,490.87
AUG24B	LTD/Life Insurance Union/Board Payable	Paid by EFT #1913		08/01/2024	08/14/2024	08/31/2024		08/14/2024	3,436.54
AUGUST24	Voluntary Life Payable	Paid by EFT #1913		08/01/2024	08/14/2024	08/31/2024		08/14/2024	458.60
Vendor 48144 - RELIANCE STANDARD Totals							Invoices	3	<u>\$6,386.01</u>
Vendor 50251 - RICHARDS WATSON & GERSHON									
249059	Legal Services July 2024	Paid by EFT #1965		08/09/2024	08/21/2024	07/31/2024		08/21/2024	50,200.00
Vendor 50251 - RICHARDS WATSON & GERSHON Totals							Invoices	1	<u>\$50,200.00</u>
Vendor 49819 - JEFFREY SHANE ROMSOS									
MILEAGE 080224	Travel - Meetings - Education	Paid by EFT #1914		08/02/2024	08/14/2024	08/31/2024		08/14/2024	383.64
Vendor 49819 - JEFFREY SHANE ROMSOS Totals							Invoices	1	<u>\$383.64</u>
Vendor 48684 - RS AMERICAS INC									
9019488356	Biosolids Equipment - Building	Paid by EFT #1915		06/17/2024	08/14/2024	07/31/2024		08/14/2024	3,317.26
9019661580	Luther Pass Pump Station	Paid by EFT #1915		07/30/2024	08/14/2024	08/31/2024		08/14/2024	1,166.60
9019695718	Buildings	Paid by EFT #2018		08/07/2024	08/27/2024	08/31/2024		08/27/2024	2,917.11
Vendor 48684 - RS AMERICAS INC Totals							Invoices	3	<u>\$7,400.97</u>
Vendor 50189 - MATHILDE SAMAAN									
2548316-1	Water Use Reduction Rebates	Paid by EFT #1966		08/13/2024	08/21/2024	08/31/2024		08/21/2024	400.00
Vendor 50189 - MATHILDE SAMAAN Totals							Invoices	1	<u>\$400.00</u>
Vendor 49911 - SEARCHPROS STAFFING LLC									
24073027	Contractual Services	Paid by EFT #1916		07/30/2024	08/14/2024	07/31/2024		08/14/2024	1,804.03
24080628	Contractual Services	Paid by EFT #1916		08/06/2024	08/14/2024	08/31/2024		08/14/2024	1,348.87
24081327	Contractual Services	Paid by EFT #1967		08/13/2024	08/21/2024	08/31/2024		08/21/2024	1,502.11
24082029	Contractual Services	Paid by EFT #2019		08/20/2024	08/27/2024	08/31/2024		08/27/2024	801.98
Vendor 49911 - SEARCHPROS STAFFING LLC Totals							Invoices	4	<u>\$5,456.99</u>
Vendor 48971 - SEWER EQUIPMENT CO									
0000222855	Automotive	Paid by EFT #2020		08/05/2024	08/27/2024	08/31/2024		08/27/2024	153.74
0000222858	Automotive	Paid by EFT #1968		08/06/2024	08/21/2024	08/31/2024		08/21/2024	399.03
Vendor 48971 - SEWER EQUIPMENT CO Totals							Invoices	2	<u>\$552.77</u>
Vendor 50255 - GEORGIANNA SHEA									
2213209	Turf Buy-Back Program	Paid by EFT #1969		08/13/2024	08/21/2024	08/31/2024		08/21/2024	450.00
Vendor 50255 - GEORGIANNA SHEA Totals							Invoices	1	<u>\$450.00</u>
Vendor 43552 - SHERWIN-WILLIAMS									
8974-7	Buildings	Paid by EFT #1917		07/25/2024	08/14/2024	07/31/2024		08/14/2024	396.76



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6560-6	Buildings	Paid by EFT #1970		07/31/2024	08/21/2024	08/31/2024		08/21/2024	86.14
		Vendor 43552 - SHERWIN-WILLIAMS Totals				Invoices	2		\$482.90
Vendor 40633 - SIGMA ALDRICH INC									
563281084	Laboratory Supplies	Paid by EFT #1971		07/30/2024	08/21/2024	08/31/2024		08/21/2024	90.74
		Vendor 40633 - SIGMA ALDRICH INC Totals				Invoices	1		\$90.74
Vendor 48944 - CHRIS SKELLY									
PER DIEM 082924	Travel - Meetings - Education	Paid by EFT #2021		08/22/2024	08/28/2024	08/31/2024		08/27/2024	130.00
		Vendor 48944 - CHRIS SKELLY Totals				Invoices	1		\$130.00
Vendor 50203 - SMARTSIGN									
SMT-739533	Pipe - Covers & Manholes	Paid by EFT #1918		07/15/2024	08/14/2024	08/31/2024		08/14/2024	3,290.63
		Vendor 50203 - SMARTSIGN Totals				Invoices	1		\$3,290.63
Vendor 48841 - THOMAS SMITH									
SWRCB T2 24 REIM	Dues - Memberships - Certification	Paid by EFT #1972		08/12/2024	08/21/2024	08/31/2024		08/21/2024	60.00
		Vendor 48841 - THOMAS SMITH Totals				Invoices	1		\$60.00
Vendor 43888 - SONSTRAY MACHINERY LLC									
PSO142763-1	Automotive	Paid by EFT #1919		07/30/2024	08/14/2024	07/31/2024		08/14/2024	325.48
		Vendor 43888 - SONSTRAY MACHINERY LLC Totals				Invoices	1		\$325.48
Vendor 23400 - SOUTH TAHOE PUBLIC UTILITY DISTRICT									
2506132 724	Water & Other Utilities	Paid by EFT #1920		08/01/2024	08/14/2024	07/31/2024		08/14/2024	1,634.15
2612107 724	Water	Paid by EFT #1920		08/01/2024	08/14/2024	07/31/2024		08/14/2024	110.01
2718021 724	Water	Paid by EFT #1920		08/01/2024	08/14/2024	07/31/2024		08/14/2024	168.14
3102034 0724	Water	Paid by EFT #1920		08/01/2024	08/14/2024	07/31/2024		08/14/2024	217.73
3103021 724	Water	Paid by EFT #1920		08/01/2024	08/14/2024	07/31/2024		08/14/2024	168.14
3122506 724	Water & Other Utilities	Paid by EFT #1920		08/01/2024	08/14/2024	07/31/2024		08/14/2024	103.54
3221118 724	Other Utilities	Paid by EFT #1920		08/01/2024	08/14/2024	07/31/2024		08/14/2024	39.72
		Vendor 23400 - SOUTH TAHOE PUBLIC UTILITY DISTRICT Totals				Invoices	7		\$2,441.43
Vendor 45168 - SOUTHWEST GAS									
910000416224 724	Natural Gas	Paid by EFT #1921		07/31/2024	08/14/2024	07/31/2024		08/14/2024	11.00
910000657163 724	Natural Gas	Paid by EFT #1921		07/31/2024	08/14/2024	07/31/2024		08/14/2024	11.00
910000040369 724	Natural Gas	Paid by EFT #1921		08/05/2024	08/14/2024	08/31/2024		08/14/2024	12.17
910000041349 724	Natural Gas	Paid by EFT #1921		08/05/2024	08/14/2024	08/31/2024		08/14/2024	16.77
910000041350 724	Natural Gas	Paid by EFT #1921		08/08/2024	08/14/2024	08/31/2024		08/14/2024	12.17
910000665034 724	Natural Gas	Paid by EFT #1973		08/09/2024	08/21/2024	08/31/2024		08/21/2024	11.00
910000183539 824	Natural Gas	Paid by EFT #2022		08/15/2024	08/28/2024	08/31/2024		08/27/2024	11.00
910000426082 824	Natural Gas	Paid by EFT #2022		08/16/2024	08/28/2024	08/31/2024		08/27/2024	11.00
910000175915 824	Natural Gas	Paid by EFT #2022		08/20/2024	08/28/2024	08/31/2024		08/27/2024	11.00
910000639911 824	Natural Gas	Paid by EFT #2022		08/20/2024	08/28/2024	08/31/2024		08/27/2024	13.35
		Vendor 45168 - SOUTHWEST GAS Totals				Invoices	10		\$120.46
Vendor 47948 - SOUTHWEST VALVE LLC									
32249B24835	Wells	Paid by EFT #2023		08/01/2024	08/27/2024	08/31/2024		08/27/2024	589.03
		Vendor 47948 - SOUTHWEST VALVE LLC Totals				Invoices	1		\$589.03



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Vendor 45004 - STANTEC CONSULTING INC									
2068719	Contractual Services	Paid by EFT #2024		08/16/2024	08/27/2024	08/31/2024		08/27/2024	8,183.75
		Vendor 45004 - STANTEC CONSULTING INC Totals				Invoices	1		\$8,183.75
Vendor 48617 - STEEL-TOE-SHOES.COM									
STP081924	Safety Equipment - Physicals	Paid by EFT #2025		08/19/2024	08/28/2024	08/31/2024		08/27/2024	277.31
		Vendor 48617 - STEEL-TOE-SHOES.COM Totals				Invoices	1		\$277.31
Vendor 50129 - STREAMLINE INC									
A16914F6-0004	Service Contracts	Paid by EFT #2026		07/01/2024	08/27/2024	08/31/2024		08/27/2024	25,000.00
		Vendor 50129 - STREAMLINE INC Totals				Invoices	1		\$25,000.00
Vendor 50018 - SUMMIT FIRE & SECURITY LLC									
2138905	Luther Pass Pump Station	Paid by EFT #1922		07/26/2024	08/14/2024	07/31/2024		08/14/2024	1,140.00
		Vendor 50018 - SUMMIT FIRE & SECURITY LLC Totals				Invoices	1		\$1,140.00
Vendor 48511 - SWRCB/DWOCP									
42759 T2 2024	Dues - Memberships - Certification	Paid by Check #114681		08/01/2024	08/21/2024	08/31/2024		08/21/2024	60.00
		Vendor 48511 - SWRCB/DWOCP Totals				Invoices	1		\$60.00
Vendor 47798 - T&S CONSTRUCTION CO INC									
22-24A	Tahoe Keys Sewer PS Rehab	Paid by EFT #1974		07/31/2024	08/21/2024	08/31/2024		08/21/2024	32,550.00
22-24AR	Tahoe Keys Sewer PS Rehab Retainage	Paid by EFT #1974		07/31/2024	08/21/2024	08/31/2024		08/21/2024	(3,255.00)
23-11A	Upper Truckee Sewer PS Rehab	Paid by EFT #1974		07/31/2024	08/21/2024	08/31/2024		08/21/2024	541,596.10
23-11AR	Upper Truckee Sewer PS Rehab Retainage	Paid by EFT #1974		07/31/2024	08/21/2024	08/31/2024		08/21/2024	(27,079.80)
23/09AR	Secondary Clarifier #2 Rehab Retainage	Paid by EFT #1974		07/31/2024	08/21/2024	08/31/2024		08/21/2024	3,750.00
24-05A	Secondary Clarifier #1 Rehab	Paid by EFT #1974		07/31/2024	08/21/2024	08/31/2024		08/21/2024	273,500.00
24-05AR	Secondary Clarifier #1 Rehab Retainage	Paid by EFT #1974		07/31/2024	08/21/2024	08/31/2024		08/21/2024	(27,350.00)
		Vendor 47798 - T&S CONSTRUCTION CO INC Totals				Invoices	7		\$793,711.30
Vendor 48229 - TAHOE DAILY TRIBUNE									
IN156146	Public Relations Expense	Paid by EFT #1923		08/01/2024	08/14/2024	07/31/2024		08/14/2024	621.17
		Vendor 48229 - TAHOE DAILY TRIBUNE Totals				Invoices	1		\$621.17
Vendor 48927 - TAHOE VALLEY LODGE									
1065	Standby Accommodations	Paid by EFT #1975		08/04/2024	08/21/2024	08/31/2024		08/21/2024	2,920.00
		Vendor 48927 - TAHOE VALLEY LODGE Totals				Invoices	1		\$2,920.00
Vendor 50089 - TESSCO INCORPORATED									
9400288532	SCADA	Paid by EFT #2027		07/23/2024	08/27/2024	08/31/2024		08/27/2024	597.39
		Vendor 50089 - TESSCO INCORPORATED Totals				Invoices	1		\$597.39
Vendor 49420 - THATCHER COMPANY OF NEVADA INC									
2024400104381	Hypochlorite	Paid by EFT #2028		08/07/2024	08/27/2024	08/31/2024		08/27/2024	4,785.60
2024400104382	Hypochlorite	Paid by EFT #2028		08/07/2024	08/27/2024	08/31/2024		08/27/2024	1,954.12
		Vendor 49420 - THATCHER COMPANY OF NEVADA INC Totals				Invoices	2		\$6,739.72
Vendor 50179 - THE FERGUSON GROUP									



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INV2334	a	Paid by EFT #2029		09/01/2024	08/27/2024	09/30/2024			3,750.00
				Vendor 50179 - THE FERGUSON GROUP Totals		Invoices	1		<u>3,750.00</u>
Vendor 48477 - THOMAS SCIENTIFIC									
3362722	Laboratory Supplies	Paid by EFT #1924		07/31/2024	08/14/2024	08/31/2024		08/14/2024	779.52
3369542	Laboratory Supplies	Paid by EFT #2030		08/08/2024	08/27/2024	08/31/2024		08/27/2024	261.62
				Vendor 48477 - THOMAS SCIENTIFIC Totals		Invoices	2		<u>\$1,041.14</u>
Vendor 48748 - THUNDERBIRD COMMUNICATIONS									
3469	SCADA Inventory	Paid by EFT #1976		07/01/2024	08/21/2024	08/31/2024		08/21/2024	4,730.39
3494	SCADA	Paid by EFT #1925		07/17/2024	08/14/2024	07/31/2024		08/14/2024	1,360.00
				Vendor 48748 - THUNDERBIRD COMMUNICATIONS Totals		Invoices	2		<u>\$6,090.39</u>
Vendor 24676 - TRANSCAT									
2224044	Fluke 1550C Insulation Tester	Paid by EFT #1977		08/01/2024	08/21/2024	08/31/2024		08/21/2024	6,260.59
				Vendor 24676 - TRANSCAT Totals		Invoices	1		<u>\$6,260.59</u>
Vendor 50258 - MARTIN TURNER									
3656302-001	Water Use Reduction Rebates	Paid by EFT #2031		08/15/2024	08/28/2024	08/31/2024		08/27/2024	39.99
				Vendor 50258 - MARTIN TURNER Totals		Invoices	1		<u>\$39.99</u>
Vendor 47973 - US BANK CORPORATE									
ABBONDANDOLO0724	July 24 Stms	Paid by EFT #1926		07/22/2024	08/14/2024	07/31/2024		08/14/2024	591.60
ARCE0724	July 24 Stms	Paid by EFT #1926		07/22/2024	08/14/2024	07/31/2024		08/14/2024	900.85
ASCHENBACH0724	July 24 Stms	Paid by EFT #1926		07/22/2024	08/14/2024	07/31/2024		08/14/2024	519.24
BARTLETTB0724	July 24 Stms	Paid by EFT #1926		07/22/2024	08/14/2024	07/31/2024		08/14/2024	1,058.01
BARTLETTCC0724	July 24 Stms	Paid by EFT #1926		07/22/2024	08/14/2024	07/31/2024		08/14/2024	435.19
BAUGH0724	July 24 Stms	Paid by EFT #1926		07/22/2024	08/14/2024	07/31/2024		08/14/2024	479.00
BORLEY0724	July 24 Stms	Paid by EFT #1926		07/22/2024	08/14/2024	07/31/2024		08/14/2024	1,391.41
COLE0724	July 24 Stms	Paid by EFT #1926		07/22/2024	08/14/2024	07/31/2024		08/14/2024	610.19
COLVEY0724	July 24 Stms	Paid by EFT #1926		07/22/2024	08/14/2024	07/31/2024		08/14/2024	31.73
COMBES0724	July 24 Stms	Paid by EFT #1926		07/22/2024	08/14/2024	07/31/2024		08/14/2024	394.85
COOLIDGE0724	July 24 Stms	Paid by EFT #1926		07/22/2024	08/14/2024	07/31/2024		08/14/2024	4.00
GLAZE0724	July 24 Stms	Paid by EFT #1926		07/22/2024	08/14/2024	07/31/2024		08/14/2024	369.14
HUGHES0724	July 24 Stms	Paid by EFT #1926		07/22/2024	08/14/2024	07/31/2024		08/14/2024	112.09
JONES0724	July 24 Stms	Paid by EFT #1926		07/22/2024	08/14/2024	07/31/2024		08/14/2024	10.00
KAUFFMAN0724	July 24 Stms	Paid by EFT #1926		07/22/2024	08/14/2024	07/31/2024		08/14/2024	1,922.16
NELSON0724	July 24 Stms	Paid by EFT #1926		07/22/2024	08/14/2024	07/31/2024		08/14/2024	325.44
RUIZ0724	July 24 Stms	Paid by EFT #1926		07/22/2024	08/14/2024	07/31/2024		08/14/2024	219.74
RYAN0724	July 24 Stms	Paid by EFT #1926		07/22/2024	08/14/2024	07/31/2024		08/14/2024	480.63
SALAZAR0724	July 24 Stms	Paid by EFT #1926		07/22/2024	08/14/2024	07/31/2024		08/14/2024	368.31
SCHRAUBEN0724	July 24 Stms	Paid by EFT #1926		07/22/2024	08/14/2024	07/31/2024		08/14/2024	1,365.04
SEELOS0724	July 24 Stms	Paid by EFT #1926		07/22/2024	08/14/2024	07/31/2024		08/14/2024	52.50
SKELLY0724	July 24 Stms	Paid by EFT #1926		07/22/2024	08/14/2024	07/31/2024		08/14/2024	1,084.81
STANLEY0724	July 24 Stms	Paid by EFT #1926		07/22/2024	08/14/2024	07/31/2024		08/14/2024	204.50
THOMSEN0724	July 24 Stms	Paid by EFT #1926		07/22/2024	08/14/2024	07/31/2024		08/14/2024	837.00
				Vendor 47973 - US BANK CORPORATE Totals		Invoices	24		<u>\$13,767.43</u>



Payment of Claims

Payment Date Range 08/14/24 - 08/27/24
 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 49947 - CUST#593278 USABLUEBOOK									
INV00439816	Wells	Paid by EFT #1927		07/31/2024	08/14/2024	08/31/2024		08/14/2024	176.87
INV00440136	Pump Stations	Paid by EFT #1927		08/01/2024	08/14/2024	08/31/2024		08/14/2024	12.94
INV00441738	Laboratory Supplies	Paid by EFT #1927		08/02/2024	08/14/2024	08/31/2024		08/14/2024	1,033.40
INV00442613	Pump Stations	Paid by EFT #1927		08/05/2024	08/14/2024	08/31/2024		08/14/2024	609.32
INV00443876	Wells	Paid by EFT #1978		08/05/2024	08/21/2024	08/31/2024		08/21/2024	1,063.00
INV00444361	Wells	Paid by EFT #1978		08/06/2024	08/21/2024	08/31/2024		08/21/2024	154.30
INV00450973	Pump Stations	Paid by EFT #2032		08/12/2024	08/27/2024	08/31/2024		08/27/2024	436.29
INV00455808	Pump Stations	Paid by EFT #2032		08/16/2024	08/27/2024	08/31/2024		08/27/2024	958.87
Vendor 49947 - CUST#593278 USABLUEBOOK Totals							Invoices	8	\$4,444.99
Vendor 50250 - VAN REKEN & GIMBLIN LIVING TRUST									
2219507	Toilet Rebate Program	Paid by EFT #1928		07/30/2024	08/14/2024	07/31/2024		08/14/2024	200.00
Vendor 50250 - VAN REKEN & GIMBLIN LIVING TRUST Totals							Invoices	1	\$200.00
Vendor 49296 - VERIZON WIRELESS									
9971092241	Telephone	Paid by EFT #1979		08/09/2024	08/21/2024	08/31/2024		08/21/2024	553.30
Vendor 49296 - VERIZON WIRELESS Totals							Invoices	1	\$553.30
Vendor 44580 - VESTIS SERVICES LLC									
5980221450	Uniform Payable	Paid by EFT #1929		08/07/2024	08/14/2024	08/31/2024		08/14/2024	65.88
5980221451	Uniform Payable	Paid by EFT #1929		08/07/2024	08/14/2024	08/31/2024		08/14/2024	38.41
5980221452	Uniform Payable	Paid by EFT #1929		08/07/2024	08/14/2024	08/31/2024		08/14/2024	24.33
5980221453	Uniform Payable	Paid by EFT #1929		08/07/2024	08/14/2024	08/31/2024		08/14/2024	13.03
5980221454	Uniform Payable	Paid by EFT #1929		08/07/2024	08/14/2024	08/31/2024		08/14/2024	10.17
5980221455	Uniform Payable	Paid by EFT #1929		08/07/2024	08/14/2024	08/31/2024		08/14/2024	15.14
5980221456	Uniform Payable	Paid by EFT #1929		08/07/2024	08/14/2024	08/31/2024		08/14/2024	75.64
5980221457	Uniform Payable	Paid by EFT #1929		08/07/2024	08/14/2024	08/31/2024		08/14/2024	63.87
5980221458	Uniform Payable	Paid by EFT #1929		08/07/2024	08/14/2024	08/31/2024		08/14/2024	24.90
5980221459	Uniform Payable	Paid by EFT #1929		08/07/2024	08/14/2024	08/31/2024		08/14/2024	4.64
5980221460	Uniform Payable	Paid by EFT #1929		08/07/2024	08/14/2024	08/31/2024		08/14/2024	64.30
5980221461	Uniform Payable	Paid by EFT #1929		08/07/2024	08/14/2024	08/31/2024		08/14/2024	85.56
5980221462	Uniform Payable	Paid by EFT #1929		08/07/2024	08/14/2024	08/31/2024		08/14/2024	104.02
5980223268	Uniform Payable	Paid by EFT #2033		08/14/2024	08/28/2024	08/31/2024		08/27/2024	72.61
5980223269	Uniform Payable	Paid by EFT #2033		08/14/2024	08/28/2024	08/31/2024		08/27/2024	38.41
5980223270	Uniform Payable	Paid by EFT #2033		08/14/2024	08/28/2024	08/31/2024		08/27/2024	24.33
5980223271	Uniform Payable	Paid by EFT #2033		08/14/2024	08/28/2024	08/31/2024		08/27/2024	13.03
5980223272	Uniform Payable	Paid by EFT #2033		08/14/2024	08/28/2024	08/31/2024		08/27/2024	10.17
5980223273	Uniform Payable	Paid by EFT #2033		08/14/2024	08/28/2024	08/31/2024		08/27/2024	15.14
5980223274	Uniform Payable	Paid by EFT #2033		08/14/2024	08/28/2024	08/31/2024		08/27/2024	85.64
5980223275	Uniform Payable	Paid by EFT #2033		08/14/2024	08/28/2024	08/31/2024		08/27/2024	63.87
5980223276	Uniform Payable	Paid by EFT #2033		08/14/2024	08/28/2024	08/31/2024		08/27/2024	24.90
5980223277	Uniform Payable	Paid by EFT #2033		08/14/2024	08/28/2024	08/31/2024		08/27/2024	4.64
5980223278	Uniform Payable	Paid by EFT #2033		08/14/2024	08/28/2024	08/31/2024		08/27/2024	74.30
5980223279	Uniform Payable	Paid by EFT #2033		08/14/2024	08/28/2024	08/31/2024		08/27/2024	95.56



Payment of Claims

Payment Date Range 08/14/24 - 08/27/24
 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
5980223280	Uniform Payable	Paid by EFT #2033		08/14/2024	08/28/2024	08/31/2024		08/27/2024	104.56
				Vendor 44580 - VESTIS SERVICES LLC Totals		Invoices	26		\$1,217.05
Vendor 48586 - VINCIGUERRA CONSTRUCTION INC									
24-07A	Herbert Walkup Waterline	Paid by EFT #1980		07/31/2024	08/21/2024	08/31/2024		08/21/2024	223,920.00
24-07AR	Herbert Walkup Waterline Retainage	Paid by EFT #1980		07/31/2024	08/21/2024	08/31/2024		08/21/2024	(11,196.00)
24-07B	Herbert Walkup Replacement	Paid by EFT #1980		07/31/2024	08/21/2024	08/31/2024		08/21/2024	200,100.00
24-07BR	Herbert Walkup Replacement Retainage	Paid by EFT #1980		07/31/2024	08/21/2024	08/31/2024		08/21/2024	(10,005.00)
				Vendor 48586 - VINCIGUERRA CONSTRUCTION INC Totals		Invoices	4		\$402,819.00
Vendor 25850 - WESTERN NEVADA SUPPLY									
31332899	Pipe - Covers & Manholes	Paid by EFT #1981		07/15/2024	08/21/2024	08/31/2024		08/21/2024	166.78
31359318	Primary Equipment	Paid by EFT #1930		08/01/2024	08/14/2024	08/31/2024		08/14/2024	256.61
11318041	Saddles & Fittings Inventory	Paid by EFT #1930		08/05/2024	08/14/2024	08/31/2024		08/14/2024	7,170.84
11350374	Repair Clamps Inventory	Paid by EFT #1930		08/05/2024	08/14/2024	08/31/2024		08/14/2024	2,753.29
11373343	Saddles & Fittings Inventory	Paid by EFT #1930		08/05/2024	08/14/2024	08/31/2024		08/14/2024	2,371.84
11373344	Saddles & Fittings Inventory	Paid by EFT #1930		08/05/2024	08/14/2024	08/31/2024		08/14/2024	2,918.14
11373410	Saddles & Fittings Inventory	Paid by EFT #1930		08/05/2024	08/14/2024	08/31/2024		08/14/2024	3,054.79
11374969	Small Tools	Paid by EFT #1930		08/06/2024	08/14/2024	08/31/2024		08/14/2024	174.17
31366463	Grounds & Maintenance	Paid by EFT #1930		08/06/2024	08/14/2024	08/31/2024		08/14/2024	432.64
31373842	Buildings	Paid by EFT #1930		08/06/2024	08/14/2024	08/31/2024		08/14/2024	879.66
11380558	Small Brass Parts Inventory	Paid by EFT #1930		08/08/2024	08/14/2024	08/31/2024		08/14/2024	614.22
11380567	Repair Clamps Inventory	Paid by EFT #1930		08/08/2024	08/14/2024	08/31/2024		08/14/2024	471.82
11318038-1	Couplings Omni Parts Inventory	Paid by EFT #1981		08/09/2024	08/21/2024	08/31/2024		08/21/2024	177.81
11384445	Couplings Omni Parts Inventory	Paid by EFT #2034		08/12/2024	08/27/2024	08/31/2024		08/27/2024	4,360.98
31386511	Wells	Paid by EFT #1981		08/12/2024	08/21/2024	08/31/2024		08/21/2024	90.85
11373410-1	Saddles & Fittings Inventory	Paid by EFT #2034		08/14/2024	08/27/2024	08/31/2024		08/27/2024	2,920.75
11388944	Couplings Omni Parts Inventory	Paid by EFT #2034		08/14/2024	08/27/2024	08/31/2024		08/27/2024	4,221.68
				Vendor 25850 - WESTERN NEVADA SUPPLY Totals		Invoices	17		\$33,036.87
Vendor 49930 - WHITE CAP									
50027478081	Manhole Frames - Lids - Other Parts Inventory	Paid by EFT #1931		07/16/2024	08/14/2024	08/31/2024		08/14/2024	5,872.50
				Vendor 49930 - WHITE CAP Totals		Invoices	1		\$5,872.50
Vendor 42323 - WHITE ROCK CONSTRUCTION									
23-15A	Misc Emergency Incident Expenses	Paid by EFT #2035		07/31/2024	08/27/2024	08/31/2024		08/27/2024	202,643.00
23-15AR	Accrued Construction Retainage	Paid by EFT #2035		07/31/2024	08/27/2024	08/31/2024		08/27/2024	(10,132.15)
25-01A	FLL ES 1-3 & Stanford Camp Rehab	Paid by EFT #1982		07/31/2024	08/21/2024	08/31/2024		08/21/2024	66,950.00
25-01AR	FLL ES 1-3 & Stanford Camp Rehab Retainage	Paid by EFT #1982		07/31/2024	08/21/2024	08/31/2024		08/21/2024	(3,347.50)
				Vendor 42323 - WHITE ROCK CONSTRUCTION Totals		Invoices	4		\$256,113.35
				Grand Totals		Invoices	351		\$2,874,777.26



SOUTH TAHOE PUBLIC UTILITY DISTRICT

David Peterson, President
Nick Haven, Director

BOARD MEMBERS
Shane Romsos, Vice President

Kelly Sheehan, Director
Nick Exline, Director

Paul Hughes, General Manager

Andrea Salazar, Chief Financial Officer

REGULAR MEETING OF THE BOARD OF DIRECTORS SOUTH TAHOE PUBLIC UTILITY DISTRICT August 15, 2024 MINUTES

The South Tahoe Public Utility District Board of Directors met in a regular session, 2:00 p.m., at the District Office, located at 1275 Meadow Crest Drive, South Lake Tahoe, California.

ROLL CALL: Board of Directors: President Peterson, Directors Haven, Romsos, Sheehan, Exline
Staff: Paul Hughes, Andrea Salazar, Ryan Jones, Melonie Guttry, Shannon Chandler, Julie Ryan, Chris Stanley, Shelly Thomsen, Vinny Stagnaro, Mark Seelos, Adrian Combes, Donielle Morse, Ryan Lee, Lauren Benefield, Greg Dupree
Guests: David French, ENS Resources, Stephen Caswell, Carollo Engineers; Jeff and Wendy Shulman

1. PLEDGE OF ALLEGIANCE:

2. **COMMENTS FROM THE PUBLIC:** Jeff Shulman addressed the Board regarding his intent to build his retirement home and the unexpected sewage connection issues he is experiencing. Paul Hughes added that Adrian Combes, Director of Operations, is scheduled to visit the site next week to assess the situation and he is confident that the situation can be resolved.

3. **CORRECTIONS TO THE AGENDA OR CONSENT CALENDAR:** None

4. ADOPTION OF CONSENT CALENDAR:

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

a. **WINTER STORMS EMERGENCY RESPONSE**

(Paul Hughes, General Manager)

Pursuant to Public Contract Code Section 22050(c), terminated the emergency action to respond to the Winter Storms Emergency pursuant to Resolution No. 3242-23.

b. **JUNE 30, 2024, PRELIMINARY FISCAL YEAR END FINANCIAL STATEMENTS**

(Andrea Salazar, Chief Financial)

Received and filed the June 30, 2024, Preliminary Income Statement and Balance Sheet Reports.

c. CAPITAL OUTLAY ROLLOVER ACCOUNTS

(Greg Dupree, Accounting Manager)

Authorized staff to direct rollover funds budgeted in 2023/2024 fiscal year to the 2024/2025 fiscal year.

d. 2025 KEYS CAST-IN-PLACE SEWER REHABILITATION

(Trevor Coolidge, Senior Engineer and Julie Ryan, Engineering Department Manager).

1) Approved the proposed Scope of Work from DOWL for engineering services; and 2) Authorized the General Manger to execute Task Order No. 3 to the Master Services Agreement with DOWL in the amount \$173,827.

e. RECEIVE AND FILE PAYMENT OF CLAIMS (Greg Dupree, Accounting Manager)

Received and filed Payment of Claims in the amount of \$3,594,762.15

f. REGULAR BOARD MEETING MINUTES: August 1, 2024

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

Approved August 1, 2024, Minutes

5. CONSENT ITEMS BROUGHT FORWARD FOR SEPARATE DISCUSSION/ACTION: None**6. PRESENTATION: David French, ENS Resources and Federal Lobbyists, on behalf of the District, provided a Federal Legislative update and addressed questions from the Board.****7. ITEMS FOR BOARD ACTION:**

- a. Water Supply Master Plan (Mark Seelos, Water Resources Manager) – **Mark Seelos** provided a PowerPoint presentation regarding the Water Supply Master Plan and addressed questions from the Board. **Paul Hughes** added that he had been contacted by **President Peterson** regarding a potential conflict of interest by hiring Carollo as a consultant as they now employ an immediate past District employee. **Attorney Jones** provided information regarding the Revolving Door Law, California Government Code section 87406.3(a) which only applies to certain positions including local elected official, chief administrative officer of a county, city manager, or general manager or chief administrator of a special district. As the former employee does not fall under this employment category, there is no conflict. The Board continued the discussion and is willing to allow Carollo to examine their team and possibly consider a different staff member to work on the Water Supply Master Plan. **Mark Seelos** further reported that there may be additional adjustments to the scope of work. The Board directed staff to rework the project scope and ask Carollo to reconsider their staffing. This item will be brought back to the Board for consideration on September 19, 2024.
- b. Paloma Well and Keller Booster Station Backup Power Project (Mark Seelos, Water Resources Manager and Trevor Coolidge, Senior Engineer) – **Mark Seelos** provided details regarding the Paloma Well and Keller Booster Station Backup Power Project and addressed questions from the Board.

Moved Sheehan/Second Romsos/Peterson Yes/Haven Yes/Romsos Yes/Sheehan Yes/Exline

Yes to (1) Find minor irregularities in the bid from White Rock Construction, Inc. to be immaterial, and waive minor irregularities; and (2) Award the project to the lowest responsive, responsible bidder, White Rock Construction, Inc., in the amount of \$228,700.

8. STANDING AND AD-HOC COMMITTEES AND LIAISON REPORTS:

Director Sheehan reported that she attended the El Dorado Water Agency (EDWA) meeting in **Director Haven's** absence on Wednesday, August 14, and provided details of the meeting.

Director Haven thanked **Director Sheehan** for filling in for him and reported that he met with EDWA's General Manager to get up to speed on current business. **President Peterson** provided advice regarding his experience on the EDWA Board.

Director Romsos provided details regarding the California Association of Sanitation Agencies Conference he attended July 30 through August 1, 2024. He also attended the Tahoe Summit with District staff yesterday.

Director Haven reported he attended the Tahoe Summit as well and provided details regarding the delegates that were in attendance.

9. BOARD MEMBER REPORTS:

Nothing to report

10. STAFF/ATTORNEY REPORTS:

Melonie Guttry announced that the filing period is now closed and the final four candidates running for the two District Board seats are: **Chris Cefalu**, **Kelly Sheehan**, **Seth Dallob** and **Joel Henderson**.

11. GENERAL MANAGER REPORT:

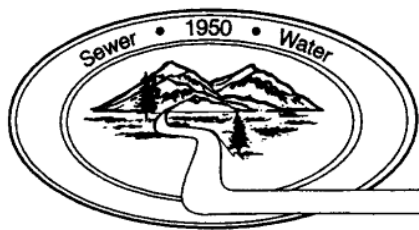
Nothing to report

12. NOTICE OF PAST AND FUTURE MEETINGS/EVENTS

ADJOURNMENT: 3:30 p.m.

David Peterson, Board President
South Tahoe Public Utility District

Melonie Guttry, Executive Services Manager/
Clerk of the Board
South Tahoe Public Utility District



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 6a

TO: Board of Directors

FROM: Julie Ryan, Engineering Department Manager and
Chris Skelly, Information Technology Manager

MEETING DATE: September 5, 2024

ITEM – PROJECT NAME: Computerized Maintenance Management System Software
Selection

REQUESTED BOARD ACTION: (1) Approve implementation of NEXGEN as our replacement Computerized Maintenance Management System platform, and (2) Authorize the General Manager to execute contract with NEXGEN in the amount \$520,400.

DISCUSSION: The District initially purchased Maintenance Connection as its Computerized Maintenance Management System (CMMS) in 2008. This platform is used extensively by all divisions (Operations, Finance and Engineering) for tracking and analyzing the effort and cost of maintenance, repair and replacement of District facilities. Since 2008, Maintenance Connection has been acquired by Accruent and has become less suitable for tracking linear infrastructure assets. Additionally, Maintenance Connection lacks the mapping, mobile and offline capabilities necessary to support the District's workflow.

In response to these challenges, in 2023 the District leveraged its annual membership with Isle Utilities to engage their team to facilitate the selection of a new CMMS software option that better aligns with the District's requirements. Isle conducted a comparison of several software solutions, ultimately narrowing the options down to eight vendors who provided on-site demonstrations. Following these initial demos, District staff further shortlisted the vendors to four finalists, each of whom returned for a more in-depth demonstration of their product. Isle prepared a report for the District, summarizing the selection process.

After thorough discussions and reference checks, District staff has selected NEXGEN as the preferred software solution. Among the many benefits of this software, NEXGEN provides a comprehensive Capital Improvement Project toolset to assist staff in developing asset lifecycle planning and project budgets. The NEXGEN mobile field

application will enable crews to get up-to-date information for work orders and preventative maintenance tasks. The implementation and support contract with NEXGEN provides their "white glove" implementation services for data conversion and integrations with existing District software and unlimited lifetime report development for data analysis. Overall, NEXGEN's product outscored all other CMMS solutions, and staff recommends the purchase of the NEXGEN CMMS platform.

The cost to implement the core services platform is \$520,400, including user access during implementation. Following implementation, concurrent access for 25 users will start at \$75,000 per year including support services, and annual increases cannot exceed 5% per year. Engineering has been anticipating the need for the new platform and has included \$516,000 in the current year budget for implementation.

With Board approval, staff will commence with implementation, with the expectation that the new platform will be functional for field crews by the start of next grading season (May 2025).

SCHEDULE: September 5, 2024-September 4, 2025

COSTS: \$520,400

ACCOUNT NO: 10.30.8545/20.30.8559

BUDGETED AMOUNT AVAILABLE: \$516,000

ATTACHMENTS: NEXGEN Quote

CONCURRENCE WITH REQUESTED ACTION:

CATEGORY: Sewer/Water

GENERAL MANAGER: YES AA NO _____

CHIEF FINANCIAL OFFICER: YES AS NO _____

PROPOSAL

South Tahoe Public Utility District

NEXGEN Asset Management Software & Implementation

PREPARED FOR: STPUD

PREPARED BY: Vincent Yee/NEXGEN

CC:

TOPIC: Software Cost & Implementation Scope of Work

DATE: July 25th, 2024

Objective

South Tahoe Public Utility District (STPUD) is interested in implementing NEXGEN Asset Management software to support its asset management program that includes the facilities and fleet for its water, wastewater and reclaimed water services. The Enterprise Asset Management (EAM) software will be used for STPUD’s water treatment plants, wastewater treatment plants, pump stations, booster stations, storage tanks, facilities and fleet. The purposes of this document are to present STPUD with the implementation approach, cost for the software and implementation services.

Software Cost

The STPUD is considering the cloud option that will be hosted on Microsoft Azure and the on-premise option. We understand that the STPUD would require approximately 25 concurrent users. NEXGEN software cost is by the number of concurrent users. The STPUD has unlimited number of named users. The costs include every module on the desktop and mobile applications. The annual maintenance and support fees include all the upgrades and technical support.

Cloud Option Software Cost

The software will be hosted by Microsoft Azure. The software cost will be billed when the STPUD goes live on NEXGEN.

Tier	Concurrent Users	Storage Limit	Data Transfer Limit	Annual Cost (\$)
1. NEXGEN Cloud 330 (3TB/30GB)	25	3 TB	30 GB/Month	\$75,000
2. NEXGEN Cloud 440 (4TB/40GB)	40	4 TB	40 GB/Month	\$100,000
3. NEXGEN Cloud 550 (5TB/50GB)	50	5 TB	50 GB/Month	\$112,500

4. NEXGEN Cloud Enterprise	Unlimited	Unlimited	Unlimited	\$120,000
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Note that the annual cost could increase no more than 5% a year

Integration Maintenance Cost

Tier	Annual Maintenance Cost (\$)
1. NEXGEN Integration Maintenance	\$0 ⁽¹⁾

(1) This fee is assuming that STPUD proceeds with the integrations that are specified in Task 5. Integrations for 12 different system interfaces and requires NEXGEN to maintain the interfaces. Note that this NEXGEN Integration Maintenance Fee can be waived if STPUD selects NEXGEN Cloud 440 (4TB/40GB) or NEXGEN Cloud 550 (5TB/50GB).

311 Service Request Portal and Mobile Application (optional)

The 311 Service Request Portal and Mobile application are for requesters to generate service requests in NEXGEN Asset Management software. These are unlimited requesters.

Option	Users	Annual Cost (\$)
NEXGEN 311 Service Request Portal	Unlimited	\$20,000

Note that the annual cost could increase no more than 5% a year

Contractor Portal and Mobile Application (optional)

The Contractor Portal and Mobile application are for NEXGEN users to assign work orders for contractors to complete on the portal/mobile application. These are unlimited contractors.

Option	Users	Annual Cost (\$)
NEXGEN Contractor Portal & Mobile Application	Unlimited	\$20,000

Note that the annual cost could increase no more than 5% a year

Core Implementation Scope of Work

Task 1. Project Management	
Objectives	The purpose of this task is to manage the project within schedule, budget and delivery.
Assumptions	<ol style="list-style-type: none"> 1) STPUD will provide a project management/coordinator to work with STPUD staff to coordinate meetings and tasks. 2) NEXGEN will provide and manage the project in zoho.com, a project management web tool.
Activities	<ol style="list-style-type: none"> 1) NEXGEN's project delivery approach will plan, schedule, and deliver a benchmark project on schedule and within budget. 2) Weekly Project Management Team meetings with STPUD Project Management Team and NEXGEN Project Manager to track project delivery.

<i>Deliverables</i>	<ul style="list-style-type: none"> • Project Kickoff Meeting. Project Status Monitoring & Progress Reporting • Develop a Project Management Plan that will include <ul style="list-style-type: none"> ○ Project Work Plan with tasks, deliverables and schedules that will be configured in zoho.com ○ Quality Management ○ Change Management ○ Staffing Management ○ Communication Plan ○ Risk Management • Project work plan with tasks and schedules. • Project delivered within budget and schedule. • Meeting agendas, minutes and action items.
Task 2. User Requirements & Business Process	
<i>Objectives</i>	The purposes of this task are to develop the implementation strategy & schedule that fits the STPUD's user requirements and business processes.
<i>Assumptions</i>	<ol style="list-style-type: none"> 1) STPUD's teams and user groups will be available to participate in the workshops to develop the implementation strategies. 2) STPUD will provide existing data for NEXGEN to review. 3) STPUD will provide existing business process maps in (MS Visio format) required to support workflows.
<i>Activities</i>	<ol style="list-style-type: none"> 1) We will meet with users (specific to AM functionalities) to identify functional requirements of AM, based on their user needs. Desired functionalities of AM will drive the configurations. 2) Document the STPUD's AM functional requirements & acquire validation from staff. 3) Review and potentially edit STPUD provided business processes to support NEXGEN functional workflows. 4) Review existing data and develop a data conversion plan. 5) Develop an implementation strategy that is accepted by the STPUD.
<i>Deliverables</i>	<ul style="list-style-type: none"> • Technical memorandum summarizing the implementation strategy that includes the approach, user requirements and updated mapped business processes.
Task 3. Data Migration	
<i>Objectives</i>	The purpose of this task is to migrate STPUD's Maintenance Connection (existing legacy CMMS) asset inventory and work order histories into NEXGEN AM.

<i>Assumptions</i>	<ol style="list-style-type: none"> 1) STPUD will provide vertical asset inventory data from existing CMMS. Any other assets that are not in the CMMS will be provided in a spreadsheet format arranged by locations and classes. 2) STPUD will provide work order histories from existing CMMS. We have assumed that the STPUD will “clean up” the work orders histories before data migration. Clean-up efforts include making sure the data is complete and removal of duplicates, especially the configurations of Work Order Tasks and Checklists.
<i>Activities</i>	<ol style="list-style-type: none"> 1) Work with the STPUD to identify asset inventory from the STPUD’s existing CMMS to be migrated into NEXGEN. The STPUD may need to allocate some time to “clean up” any asset inventory data prior to migration. We have assumed that the STPUD will provide the complete set of asset inventory with unique asset numbers and attributes to be migrated into NEXGEN. 2) Work with the STPUD to review historical work orders and map out the fields to be migrated into NEXGEN. The STPUD may need to allocate some time to “clean up” any work order tasks, causes and resolutions prior to migration. 3) STPUD to review and test the data migration. NEXGEN to modify any necessary changes from testing results. 4) STPUD to sign off approving the completion of the data migrations.
<i>Deliverables</i>	<ul style="list-style-type: none"> • Populated data into NEXGEN AM.
Task 4. System Configuration	
<i>Objectives</i>	The purpose of this task is to configure the NEXGEN AM to support STPUD’s user needs, functional requirements and asset management best practices.
<i>Assumptions</i>	<ol style="list-style-type: none"> 1) STPUD will provide completed spreadsheets for configurations that will include the following: <ol style="list-style-type: none"> a) Users and security groups with rights. b) Employee names, user logins, billable rates, emails and mobile numbers c) Equipment numbers, names and billable rates d) Work flows e) Notification requirements. f) Departments and divisions. g) Service request types and priorities organized by department and divisions. h) Work order types, tasks, causes and resolutions by department and divisions.
<i>Activities</i>	<ol style="list-style-type: none"> 1) We will configure the NEXGEN AM to support the user requirements and business processes. 2) We will create users, user groups, security rights and notifications based on the business process workflows and requirements. Develop departments and divisions that optimize the workflows. We have assumed that STPUD will

	<p>provide a list of users, user groups and notification workflows for configuration.</p> <p>3) We will configure all the service requests and work order pull down menus that include service request types, work order tasks, cause and resolution. Configure cascade of service request types and work order tasks to departments and divisions.</p> <p>4) Configure the STPUD's preventive maintenance programs based on the STPUD's current preventive maintenance with assets, schedules, frequencies, checklists (standard operating/maintenance procedures). It is assumed that the STPUD will provide the preventive maintenance configurations in a spreadsheet with associated checklists.</p> <p>5) Setup notifications for STPUD's work flows and business processes. Set up notifications content for alerts, emails and text messages.</p>
Deliverables	<ul style="list-style-type: none"> • Optimized system configurations to fit user requirements.
Task 5. System Integration	
Objectives	<p>The purposes of this task are to integrate NEXGEN AM with STPUD's Tyler (ERP), ESRI ArcGIS (GIS), Laserfiche (Document Management), Wincan (CCTV), Baseform (Analytics), Asterra (Leak Detection), ADP (HR/Payroll), Fuel Master (Fuel), AVEVA (SCADA), 811 Dig Alert, Samara (Fleet), and FEMA.</p>
Assumptions	<ol style="list-style-type: none"> 1) STPUD will ensure that the GIS attributes will include fields to map to the asset hierarchy locations and classes. 2) STPUD will ensure that all assets in GIS have unique asset numbers in the attributes. 3) STPUD will be responsible for configuring the STPUD's GIS with gradual content zoom and the symbology of asset classes. 4) NEXGEN uses API for integrations. The STPUD will be responsible for the 3rd party vendor API that will meet the STPUD's integration requirements. 5) This integration task is to develop the scripts for the integrations. The annual maintenance fee is to monitor, maintain and support the integrations.
Activities	<ol style="list-style-type: none"> 1) NEXGEN will have a bidirectional integration with the STPUD's Financial (ERP). Typical ERP integrations will be for financial costing and warehouse inventory management. The details of the integration will be identified and documented during the integration requirements. We have assumed that ERP will provide the integration API for these integration requirements. We have also assumed that STPUD will coordinate with ERP to acquire the integration API at STPUD's expense. 2) NEXGEN is seamlessly integrated with the STPUD's ESRI ArcGIS (GIS). We will map the layers and attributes in the GIS with NEXGEN's asset hierarchy locations and classes so updates with the GIS will automatically reflect in the NEXGEN AM software.

	<ol style="list-style-type: none">3) NEXGEN will have a unidirectional integration from NEXGEN to STPUD's Laserfiche document management. Hyperlinks from NEXGEN will take users directly to Laserfiche documents.4) NEXGEN has a built-in integration with Wincan CCTV to import the CCTV records into NEXGEN's condition assessment module. Uploads from the CCTV will automatically create a condition assessment record for each asset. We have assumed that STPUD's CCTV will use the same asset numbers as in STPUD GIS and all PACP ratings and videos are captured in CCTV. We have assumed that STPUD's CCTV assessment will have PACP ratings from CCTV and will have associated asset numbers corresponding to the GIS asset numbers.5) NEXGEN will integrate with STPUD's Baseform Analytics. We will develop a one way integration using either API or flat files from NEXGEN to Baseform for data analytics. We have assumed that the STPUD will provide API or data for the Baseform.6) NEXGEN will have a unidirectional integration from STPUD's Asterra Leak Detection to NEXGEN. Asterra Leak Detection information can be auto uploaded into NEXGEN's asset inventory that could trigger predictive maintenance work orders.7) NEXGEN will have a bidirectional integration with the STPUD's ADP (HR/Payroll). Employee and equipment information will be synced with NEXGEN resources. Hours for employees captured in NEXGEN timesheet from service requests and work orders can be compiled into ADP timesheets. We have also assumed that STPUD will coordinate with ADP to acquire the integration API at STPUD's expense.8) NEXGEN will have a unidirectional integration with STPUD's FuelMaster Fuel Management. We will be a unidirectional integration using flat files to pass odometer readings and fuel consumption into NEXGEN to trigger preventive maintenance activities.9) NEXGEN will have a unidirectional integration from STPUD's SCADA to NEXGEN. SCADA Historian information that can include meter run times, temperature or alarms can be auto uploaded into NEXGEN's asset inventory that could trigger preventive or predictive maintenance work orders. STPUD can also track asset performance and monitor analytical data in NEXGEN.10) NEXGEN has a prebuilt bidirectional integration with 811 where underground service alert requests in 811 will automatically generate a service request in NEXGEN for STPUD staff. Completed 811 requests will be updated into USA 811.11) NEXGEN will have a unidirectional integration with STPUD's Samsara (Fleet). This will be a unidirectional integration using flat files to pass odometer readings to trigger corrective and preventive maintenance in EAM.
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	12) NEXGEN has preloaded FEMA equipment rates built into NEXGEN. Equipment's rates are updated every year by NEXGEN. There is no need for any integration with FEMA.
Deliverables	<ul style="list-style-type: none"> NEXGEN AM integrated with STPUD's Tyler (ERP), ESRI ArcGIS (GIS), Laserfiche (Document Management), Wincan (CCTV), Baseform (Analytics), Asterra (Leak Detection), ADP (HR/Payroll), Fuel Master (Fuel), AVEVA (SCADA), 811 Dig Alert, Samara (Fleet), and FEMA.
Task 6. System Testing	
Objectives	The purposes of this task are to test the system, resolve issues and optimize configurations.
Assumptions	1) STPUD will assign an individual(s) to perform the system testing. If STPUD chooses the Locally Hosted option, we have assumed that STPUD IT staff will be available to help perform the system testing.
Activities	<ol style="list-style-type: none"> 1) Provide limited STPUD staff with a system testing plan of the desktop and mobile software. 2) Concerted effort of the STPUD and NEXGEN staff to stress test the system during a 2-week testing period. 3) Provide support to resolve any issues or questions during the 2-week testing period. 4) Modify any configurations necessary to optimize work flows. 5) STPUD to sign off on the system testing upon acceptance.
Deliverables	<ul style="list-style-type: none"> System tested and accepted.
Task 7. User Acceptance Testing	
Objectives	The purposes of this task are for the user acceptance testing, resolve issues and optimize configurations.
Assumptions	<ol style="list-style-type: none"> 1) STPUD will identify user acceptance testing team and allocate resources for the team to test during the 2-week period. 2) STPUD will assign a main point of contact to document user acceptance testing improvement ideas. 3) NEXGEN will provide resources during user acceptance testing to resolve any bugs or software configuration issues.
Activities	<ol style="list-style-type: none"> 1) Provide STPUD staff with a testing plan of the desktop and mobile software. Remote web training on the testing plan and process. 2) STPUD staff field testing the system during a 2-week testing period. 3) Provide support to resolve any issues or questions during the 2-week testing period.

	<ol style="list-style-type: none"> 4) Modify any configurations necessary to optimize work flows. 5) STPUD to sign off on the user acceptance testing.
Deliverables	<ul style="list-style-type: none"> • User acceptance tested and accepted.
Task 8. Training	
Objectives	The purpose of this task is to provide pre-deployment training.
Assumptions	<ol style="list-style-type: none"> 1) STPUD will be asked to complete pre-training curriculum online through NEXGEN University. 2) STPUD will provide training facilities. 3) STPUD will coordinate and schedule training groups.
Activities	<ol style="list-style-type: none"> 1) Develop training plans for power users, field personnel, supervisors/planners and system administrators. 2) 16 hours of onsite training for field personnel. 3) 16 hours of onsite training for supervisors/planners. 4) 8 hours of onsite training for system administrators
Deliverables	<ul style="list-style-type: none"> • Training plans for each group. • 40 hours of onsite training.

Optional Implementation Scope of Work

Task 9. Identify Asset Risk (optional)	
Objectives	The purpose of this task is to identify asset impact index to each asset which will be used to calculate the risk of the assets.
Assumptions	<ol style="list-style-type: none"> 1) STPUD will allocate staff to participate in workshops to identify asset impact index. 2) STPUD will provide asset install dates so NEXGEN can generate asset condition index and asset probability index. 3) STPUD will provide the weightage of the Asset Probability Index variables. 4) If applicable, STPUD will provide the weightages for the Asset Impact Index and Asset Probability Index.
Activities	<ol style="list-style-type: none"> 1) Facilitate one Asset Impact Index Workshop with STPUD staff to develop an approach to identifying the Asset Install Dates, Asset Impact Index and Asset Replacement Costs for the vertical assets. STPUD will be responsible for capturing and providing the data to NEXGEN in a spreadsheet format. NEXGEN will migrate STPUD asset install dates, replacement costs and impact index scores from a spreadsheet.

	<ol style="list-style-type: none"> 2) Facilitate workshop with STPUD staff to identify the consequence of failure of each asset. Asset Impact Index will be scored between a score of 1 to 10 for each asset. 3) Triple Bottom Line (Economic/Financial, Social/Service & Environmental/Regulatory) service levels will be utilized to identify the consequence of failure. 4) Work with STPUD to identify the variables such as Asset Condition Index, Maintenance Costs, Reliability, etc. which will be used globally to calculate Asset Probability Index. 5) Once the useful life is entered for each asset class, NEXGEN will auto generate the Asset Risk Index for all assets in the inventory
Deliverables	<ul style="list-style-type: none"> ☒ Asset Impact Index will be assigned to every asset in inventory. ☒ Asset Risk Index scores calculated in the system for every asset in inventory.
Task 10. Identify Asset Replacement Cost (optional)	
Objectives	The purposes of this task are to identify asset replacement costs for the STPUD's assets.
Assumptions	<ol style="list-style-type: none"> 1) NEXGEN will utilize RS Means to develop the establish the foundation of the asset replacement costs by asset classes. 2) STPUD's engineers will review and validate the asset replacement costs that NEXGEN will provide. 3) STPUD will identify the "multiplier" to the assets to ensure that the replacement costs are all installed costs and not just raw materials.
Activities	<ol style="list-style-type: none"> 1) NEXGEN will provide the asset replacement costs for each class of asset. 2) STPUD's Engineers will review and validate replacement costs. 3) NEXGEN will upload all the replacement costs for all the assets.
Deliverables	☒ Asset Replacement Costs uploaded for all asset inventory in NEXGEN.
Task 11. Develop Lifecycle Plans, Funding Forecast and Capital Prioritization (optional)	
Objectives	The purposes of this task are to develop asset lifecycle plans, funding forecast and capital prioritization.
Assumptions	<ol style="list-style-type: none"> 1) STPUD will generate and enter the asset lifecycle plans for each asset class. 2) STPUD will work with NEXGEN to generate and review funding forecast and capital prioritization.
Activities	<ol style="list-style-type: none"> 1) NEXGEN will work with STPUD to establish lifecycle plans for each class that will include useful life, financial life, activities during the life of the asset class and relative costs. STPUD is responsible for entering the asset lifecycle plans into NEXGEN. 2) NEXGEN will generate the Funding Forecast (5, 10, 15, 20 & 25 years) for STPUD to review.

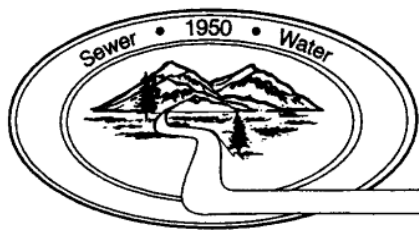
	3) NEXGEN will generate the Capital Prioritization (5, 10, 15, 20 & 25 years) for STPUD to review. NEXGEN will work with STPUD on the Life Based versus Risk Based approaches on developing capital plans. STPUD will be responsible for review and developing the capital plans and projects.
Deliverables	☒ The purposes of this task are to develop asset lifecycle plans, funding forecast and capital prioritization.
Task 12. Reports & Dashboards Development (optional)	
Objectives	The purposes of this task are to develop custom reports, GIS queries and dashboard configurations.
Assumptions	1) STPUD will identify up to 10 custom reports with details on the fields. 2) STPUD will identify required GIS queries.
Activities	1) NEXGEN comes with stock reports, ad hoc and scheduled (push reports) reporting capabilities. We will train STPUD staff on developing ad hoc reports. We will work with STPUD staff to schedule reports where it will automatically email reports to individuals based on a specific routine schedule. 2) We will develop up to 10 custom reports. 3) We will work with STPUD staff to develop or configure 5 GIS queries for map reports. 4) Develop 5 custom dashboards for STPUD.
Deliverables	<ul style="list-style-type: none"> • 10 Custom report development, 5 GIS queries and 5 dashboard configurations
Task 13. Follow Up Support (optional)	
Objectives	The purpose of this task is to provide post deployment support.
Assumptions	1) STPUD will provide training facilities. 2) STPUD will coordinate and schedule training groups.
Activities	1) Post Deployment training <ul style="list-style-type: none"> a) Weekly web conference call “office hours” after deployment to provide users opportunities to ask questions, acquire additional training and support. b) Post deployment on-site training to provide additional training and transition to support. 2) Post Deployment support and maintenance based on Service Level Agreements.
Deliverables	<ul style="list-style-type: none"> • Post Deployment training <ul style="list-style-type: none"> ○ 8 weekly 2-hour web conference after deployment to provide additional training. (16 hours)

	<ul style="list-style-type: none"> ○ 3 days (24 hours) on-site training post deployment to be scheduled after 3 months of deployment.
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Implementation Services Costs

The implementation services cost is \$520,400.

Core Implementation Task	Cost (\$)
1. Project Management	\$50,160
2. User Requirements & Business Process	\$38,320
3. Data Migration	\$36,960
4. System Configuration	\$80,740
5. System Integration	\$201,300
a. Tyler ERP - \$74,800	
b. ESRI - \$13,200	
c. Laserfiche - \$8,800	
d. Wincan - \$11,000	
e. Baseform - \$9,592	
f. Asterra - \$12,672	
g. ADP - \$32,120	
h. FuelMaster - \$6,952	
i. SCADA - \$5,324	
j. 811 Dig Alert - \$11,880	
k. Samara (Fleet) -\$14,960	
l. FEMA \$0	
6. System Testing	\$24,200
7. User Acceptance Testing	\$41,360
8. Training	\$47,360
Core Implementation Services Total =	\$520,400
9. Identify Asset Risk (optional)	\$43,620
10. Identify Asset Replacement Cost (optional)	\$46,040
11. Develop Lifecycle Plans, Funding Forecast and Capital Prioritization (optional)	\$40,960
12. Reporting & Dashboard (optional)	\$50,600



South Tahoe Public Utility District

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BOARD AGENDA ITEM 6b

TO: Board of Directors

FROM: Mark Seelos, Water Resources Manager and
Jeremy Rutherford, Field Operations Mechanical Technician
Supervisor

MEETING DATE: September 5, 2024

ITEM – PROJECT NAME: Critical Well Pump and Motor Inventory

REQUESTED BOARD ACTION: (1) Authorize FlowServe to be the exclusive brand and sole source provider for submersible pumps and motors installed in production wells with capacities of 1,000 gallons per minute and greater; (2) Authorize staff to negotiate contract with FlowServe for the purchase of inventory pumps and motors for critical supply wells in an amount not to exceed \$920,000.

DISCUSSION: Flowserve/Byron Jackson pumps and motors have consistently demonstrated superior longevity across the District's system, particularly in high-capacity wells like Bayview, Paloma, and Bakersfield. Six Byron Jackson motors have operated for 15 to 30 years without failure, while other brands have failed within 4 to 10 years. Flowserve/Byron Jackson specializes in high-capacity pumps with a strong history of reliable performance in large-scale water applications. Additionally, FlowServe's Quick Response Center in Fresno, California, ensures faster maintenance and repair services, minimizing downtime.

Due to the critical need for reliability in high-demand wells, District staff recommend standardizing Flowserve/Byron Jackson submersible pumps and motors for wells with capacities over 1,000 gallons per minute (GPM). Due to their high demand, lead times can exceed one year. To ensure system reliability, Engineering and Operations Staff recommend maintaining a backstock of Byron Jackson pumps and motors for 7 of the District's 11 active wells, considered most critical based on capacity and location. The estimated cost for establishing this inventory is approximately \$837,000. Inventory Recommendations are as Follows:

- 1) Bakersfield Well Pump and Motor: The 30-year-old pump and motor have exceeded their expected service life, and the motor's mercury seals pose a contamination risk in the event of a failure. Due to quoted 44-week lead time, Staff needs to procure a pump and motor now for replacement during the Bakersfield Well Rehabilitation project, which is planned for Summer 2025. Estimated cost: \$202,000.

- 2) Bayview Well Pump and Motor: Bayview Well, with a pumping capacity of 3,800 GPM, is the District's largest water source. The 17-year-old, 450 HP motor is nearing the end of its serviceable life, with replacement lead times up to two years. Staff recommends preparing to replace both the pump and motor. Estimated cost: \$375,000.
- 3) Elks Club Well Pump and Motor / South Upper Truckee Well Motor: Elks Club Well is the primary source of water for the Country Club Zone. The motor has mercury seals that could contaminate water if they fail. Megger testing indicates that the motor needs replacement. Staff recommend downsizing the Elks Club motor from 10" to 6" for interchangeability with the South Upper Truckee Well. This will not affect the well's capacity and will allow the motor to be used at South Upper Truckee, if needed. Estimated cost: \$150,000.
- 4) Spare Motor for Arrowhead, Sunset, and Valhalla Wells: Arrowhead, Sunset, and Valhalla wells use 75 HP motors. Staff recommend procuring one 8" motor as a spare for all three wells. Estimated cost: \$110,000.

The pumps and motors for the remaining 4 wells (Helen, Glenwood, Paloma, and Al Tahoe) have not been included in the backstock recommendation for the following reasons:

- The District has a replacement motor and pump for Helen Well on hand.
- The Glenwood Well Motor was replaced in 2018 and has an expected service life of at least 15 years.
- The Paloma Well motor and pump were installed in 2023 and have an expected service life of at least 15 years.
- The Al Tahoe Well pump and motor will be replaced in 2025 as part of the Al Tahoe Well Rehabilitation Project.

Staff anticipates that there may be incidental expenses on top of the estimated costs, up to 10%. Staff requests authorization to negotiate a purchasing contract up to \$920,000 in value. This purchase was not included in the Fiscal Year 2025 Annual Budget; however, staff has identified several currently funded projects that will be postponed due to shifting priorities and staffing issues to cover the cost of the purchase.

Stocking replacement pumps and motors for the remaining four wells will be considered as a component of the Wells Asset Management Program and added to future capital budgets if the purchase is deemed a priority.

SCHEDULE: ASAP

COSTS: \$837,000

ACCOUNT NO: 20.30.8469; 20.30.8285; 20.30.8552; 20.30.8553

BUDGETED AMOUNT AVAILABLE: \$383,000; \$258,000; \$116,000; \$116,000, respectively

ATTACHMENTS: Sole Brand/Sole Source Justification Approval Form

CONCURRENCE WITH REQUESTED ACTION:

CATEGORY: Water

GENERAL MANAGER: YES AS NO _____

CHIEF FINANCIAL OFFICER: YES AS NO _____

SOUTH TAHOE PUBLIC UTILITY DISTRICT

Sole Brand / Sole Source Justification Approval Form

EXPLANATION: Complete this form when specifications limit bidding to one brand name (whether or not the item can be purchased from more than one source).

1. The District follows legal requirements to obtain competition whenever possible. Competitive purchases are easy to justify in regards to price and also encourage suppliers to remain competitive in price and service. At times however, it may be necessary or economically preferable to purchase products or services on a sole brand or sole source basis. Since sole brand/sole source purchasing is an exception to the normal procurement function, it must be objectively justified. Completion of this form should facilitate that process and provide a written record of the basis used in sole procurement decisions.
2. Criteria that may be considered in determining sole brand includes (but is not limited to):
 - unique features •service & support reliability •availability •operational familiarity
 - part interchangeability •programming ease •repair ease •size limitations
3. The purchase of products or services often requires research of the market and District needs regardless if the purchase will result in a competitive solicitation later. The research is an internal process. Departments are requested to use discretion in their discussion with vendors so as not to compromise any competitive advantage the buyer may have, regardless of the acceptance or rejection of the sole brand/source justification. Staff is also asked to anticipate future needs and research products/services prior to any substantial investment to avoid being committed to certain products without recognizing and comparing all variables.

GENERAL DESCRIPTION OF COMMODITY or SERVICE

Replacement Submersible Pump and Motor for Bakersfield Well	
Supplier Name	FlowServe
Street Address	2349 South Orange Ave
City/State/ZIP	Fresno, CA 93725
Contact, Phone	Richard Audler, 559-268-9243

INSTRUCTIONS: Please initial all entries below that apply to the proposed purchase. Attach additional information or support documentation if needed. *More than one entry will apply to all sole source justifications.*

SOLE BRAND JUSTIFICATION

ITEM	INITIAL	JUSTIFICATION
1	MS	This is the only known product or service that will meet the minimum essential needs of this department or perform the necessary intended function. <i>(If this item is initialed, please explain below.)</i>
<p>•Explanation (unique performance features of required functions & why they are necessary):</p> <p>Flowserve/Byron Jackson pumps and motors have consistently demonstrated superior longevity across the District's system, including at large, key wells. Six Byron Jackson motors have operated for 15 to 30 years without failure, while motors from other brands have failed within 4 to 10 years. High reliability is needed at District wells due to their critical role and demanding operational conditions.</p>		
<p>•What methods were utilized to find other sources – be specific (i.e.; internet search engines, sourcing sites, other users, the competition):</p>		

Flowserve's website lists only Flowserve vendors under "Sales Locator."
<https://www.flowserve.com/en/support/sales-locator/>

Sales representatives confirm that purchase direct from the manufacturer is the lowest-cost option.

• List the other vendors that were researched. Detail reason rejected.

None – see above.

ITEM	INITIAL	JUSTIFICATION
2		Product or service has been previously Standardized (documentation attached). It is not due for review, and it is not interchangeable with a similar product/service from another manufacturer.
Comments:		
ITEM	INITIAL	JUSTIFICATION
3	MS	Staff wishes to add the product or service to the standardization list. If this item is initialed, describe in detail below.
Explanation: Superior longevity & reliability in District's system. Standardize for well pumps > 1,000 gpm		

SOLE SOURCE JUSTIFICATION

ITEM	INITIAL	JUSTIFICATION
4	MS	Purchase is to be made from the original manufacturer or provider.
5		Purchase must be made through the manufacturer - the manufacturer is the exclusive distributor
6		Purchase must be made through the only area distributor of the product or only authorized service provider.
7		None of the above 6 items apply. A detailed justification for this sole source purchase is provided below

Suggested REVIEW date. 2029, Sept.

- Based on the above, I recommend that competitive procurement be limited, and that the product or service indicated be solicited on a sole brand basis.
- Based on the above, I recommend that competitive procurement be waived, and that the product or service indicated be purchased on a sole brand and sole source basis.

I have made a diligent effort to review comparable products or services. I feel confident that the sole brand/sole source purchase is justified and feel confident in explaining the justification to the general public. I also understand that I may be required to provide a detailed cost analysis/estimate since price reasonableness may not be established through the competitive process.

EMPLOYEE NAME & DEPARTMENT	AUTHORIZED SIGNATURE	DATE
Mark Seelos, Engineering	<i>Mark Seelos</i>	8/8/2024
MANAGER NAME	AUTHORIZED SIGNATURE	DATE
Julie Ryan	<i>JAR</i>	8/15/24

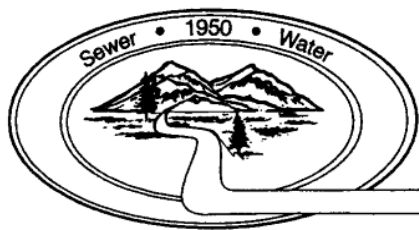
Based on the above statements and justification, I hereby agree with the purchase of this product or service on a sole brand/source basis.

PURCHASING AGENT SIGNATURE	DATE
<i>Hindi Bough</i>	8/20/24

Other approvals may be required up to and including Board of Director approval.

General Manager
Paul Hughes

Directors
Nick Haven
Shane Romsos
David Peterson
Kelly Sheehan
Nick Exline



South Tahoe Public Utility District

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BOARD AGENDA ITEM 6c

TO: Board of Directors

FROM: Adrian Combes, Director of Operations and
Ryan Lee, Customer Service Manager

MEETING DATE: September 5, 2024

ITEM – PROJECT NAME: 1561 Grizzly Mountain Sewer Connection

REQUESTED BOARD ACTION: Reject the requested exception to connect a sewer lateral directly to the manhole with a drop inlet rather than the existing wye stubbed out for connection.

DISCUSSION: The owner of a vacant lot at 1561 Grizzly Mountain Road, Jeff Shulman, is appealing a decision made by staff to require he connect his sewer lateral to the existing wye that is stubbed out for his property. The owner is requesting to connect his sewer lateral directly to the barrel of an existing manhole which is located within a stream environmental zone (SEZ) utilizing a drop inlet because the installation will be easier for him than connecting to the existing wye. The District's policy is to prohibit lateral connections to manholes because they weaken the integrity of the manhole barrel and increase the likelihood of groundwater infiltration into the manhole.

The owner provides the following arguments for allowing the exception to connect directly to the manhole that he is proposing:

1. Five contractors have declined the job due to the location of the sewer line.
2. Haen Constructors abandoned the attempt to connect to the sewer main when building the Grizzly Mountain Booster station next door.
3. Digging in the SEZ is similar to digging in a swamp.
4. The District allowed a customer in the past on Tahoe Keys Blvd to connect directly to a manhole.
5. Trenching in the front of the house is risky because it will require crossing a waterline and a gas line and the owner's contractor is not willing to undertake this option.
6. A pump station to lift sewage uphill to the sewer main in the street is not a good option due to excessive cost and what happens during a power outage.

District staff, Adrian Combes (Director of Operations) and Ross Cole (Inspections Supervisor) met with the owner onsite on August 20, 2024, to assess the property and the location of the sewer line. They discovered that the owner had not been using a licensed contractor and it was clear to staff that the issues the owner was encountering were due to the means and methods of construction. After meeting with the owner, staff provided an alternative to the owner to connect in the front of the property which would likely require a pump station and approximately 90 feet of trenching in the right-of-way.

Staff reached out to Robert Haen to discuss the issues that they encountered when trying to connect the sewer lateral for the Grizzly Mountain Booster Station. Haen Constructors waited until October to try and connect the sewer lateral when the ground would be at its driest. They dug 10 feet down and were dewatering at a rate of 600 gallons per minute before it was realized that the sewer main had been marked in the wrong location. Due to the large excavation that was already present, the hillside became compromised when they started to dig in the actual location of the main. At this point they abandoned the installation. The reason they were not able to install the lateral was due to a mismatch. For this installation, the District's inspection department took extra care when marking the main and the location of the existing wye. The District called out the underground sewer department and the camera truck so that we could mark the exact location of the wye for the owner.

The exception that was made on Tahoe Keys Boulevard was after G.B. Engineering (G.B.), a licensed contractor, had been digging to connect a sewer lateral that was approximately 15 feet deep. They had dewatering equipment, a crew, and shoring and tried to make the connection for approximately 2 weeks without success. After seeing the effort of G.B. and considering the manhole they would be connecting to was not located in an SEZ subject to the same type of inflow and intrusion (I&I) potential as the property in question, the District granted an exception to connect directly into the manhole.

Sewer manholes are a structural component of the collection system and additional penetrations to them are undesirable. This weakens the structure and provides a location for potential I&I of storm/ground water to the system, which increases flows and the District's treatment costs. The manhole that this owner would like to connect to is located within an SEZ and experiences high groundwater for most of the year. This is the type of location where the District is trying to prevent additional I&I.

The alternative posed by the District to this property owner is viable and will prevent any further disturbance of the SEZ by this owner. It is normal to cross existing utilities during underground trenching, therefore staff is not sure what the additional risk of crossing a waterline and gas line are. During a power outage a small generator or back-up batteries could be used in lieu of utility power for the small pump station.

Staff recommends that the owner/developer of this property utilize a licensed contractor to either excavate and connect to the existing wye in the back of the property or pursue the alternative to connect to the front. It should be noted that the three neighbors west of this property are connected to wye's off of the existing sewer line in the SEZ. In the interest of maintaining the integrity of the District's infrastructure, developers need to follow the District's standards for connecting to the water and sewer systems.

SCHEDULE: N/A

COSTS: N/A

ACCOUNT NO: N/A

BUDGETED AMOUNT AVAILABLE: N/A

ATTACHMENTS: N/A

CONCURRENCE WITH REQUESTED ACTION:

CATEGORY: Sewer

GENERAL MANAGER: YES AC NO _____

CHIEF FINANCIAL OFFICER: YES AS NO _____



Grants and SRF Loans Update

September 5, 2024

Donielle Morse
Grants Coordinator





Recently Awarded Grants

El Dorado Water Agency

MOU Groundwater Funding

- Groundwater Modeling/Monitoring/Planning \$80,000

Bureau of Reclamation

WaterSMART: Drought Response Program

- Improving Community Water Management \$195,185

Bureau of Reclamation

WaterSMART: Water/Energy Efficiency

- AMI Meter Installation \$483,438



Recently Awarded Grants

EPA

Community Grants Program

- Pioneer Trail Waterline \$1,000,000

FEMA/Cal OES

Hazard Mitigation Grant Program

- Al Tahoe Well/Bayveiw Well Backup Generator \$1,301,867

USFS

LT Erosion Control Grant Program

- Pioneer Trail Waterline \$1,390,149
- Administration \$21,552



Funding Strategy Development

Knowledge and Research

Coordination and Collaboration

Prioritization and Evaluation of Fundability



Grant Funded Projects



Washoan/Acoma PRV
Installation
\$100,000

Fire Hydrant
Installation EDC
\$114,882



Tahoe Keys POA
Consolidation
\$205,000

Paloma Well/Keller
Booster Backup
Generators
\$259,246



Fiber Optic Network
Planning/Design
\$499,275

Baldwin Beach Sewer
Line Relocation
\$506,500



Grant Funded Partnership Projects

Water Conservation

CA DWR
Incentives, Rebates,
Admin
\$406,079

CA DWR
Water Efficiency/
Water Loss System
Implementation
\$937,901

Hazardous Fuels Reduction

CA Tahoe
Conservancy
Planning
\$197,000

USFS
Implementation
\$500,500





SRF Loan Funded Projects

Drinking Water SRF

- Keller/Heavenly Water System Improvements - \$5,500,000
- Waterline Upgrades & Improvements - \$6,934,231 (pending)
- Pioneer Trail Waterline - \$4,573,052 (pending)

Clean Water SRF

- Tahoe Keys WWPS Rehab - \$6,189,331
- WWTP Secondary Clarifiers Upgrade - \$5,281,344
- Upper Truckee WWPS Rehab - \$4,729,903
- Bijou WWPS Rehab - \$7,988,220 (pending)



Let's Do the Numbers!

Grants

• \$8,219,830

SRF
Loans

• \$21,700,578



Funding Targets

CaIOES

State and Local Cybersecurity Grant Program

- Implement Cybersecurity Measures

Bureau of Reclamation

WaterSMART: Water & Energy Efficiency Program

- Water Efficiency Improvements

CTC

Fuels Reduction

- Fuels Reduction Implementation at Critical Infrastructure Sites





Questions



Update: Indoor Water Use Study Participation



September 5, 2024

Lauren Benefield
Water Conservation Specialist

What is the study?

- Mandated by SB 1157
- Directs DWR to:
 - Understand how water is being used inside the home
 - Are the standards set by the state obtainable
 - Understand impacts of standards set by the state
- Contracting out to Flume to:
 - Put 100 devices on variety water supplier service areas around CA
 - Analyze 5 years of billing data (will NOT include personal information)
 - Create report for each supplier and a wider scope report for DWR



What is the District's Participation?

- Include Tahoe's unique environment and population with statewide reporting
- 100 Flume devices total – voluntary participation
- Sent press release – 8/26
- Sent email to customers with eligible meter – 8/26
- FAQ for Customer Service
- [FAQ Article](#) on Flume for Customers
- Support customers in locating meter
- Send 5 years of billing data to Flume (will NOT include personal information)

Dear April,

South Tahoe Public Utility District is partnering with [Flume Water](#) and the California Department of Water Resources (DWR) to study indoor residential water use across California (view the press release [HERE](#)). As a part of the study, we are giving out a limited number of FREE Flume devices. Flume's Smart Home Water Monitor & Leak Detector is an easy DIY 10 minute install and provides:

- Real-Time Water Data: Track your usage accurately with down-to-the-minute water data.
- Usage Targets: Suggested daily, weekly, and monthly use targets to help you cap consumption and save on water bills.
- Instant Leak Alerts: Prevent left-on faucets or undetected leaks from increasing your water bill with instant alerts.
- Appliance Breakdown: Know how much water each appliance consumes with individual appliance water usage breakdown.
- Outdoor Insights: Detailed insights into outdoor water use to help you manage your sprinkler schedule effectively.

To claim offer follow these steps:

1. Visit [STPUD - Flume Sign Up](#)
2. Purchase Flume for \$25 (includes tax and shipping)
3. Install within 30 days and receive a \$25 refund making the device FREE!

By claiming a free Flume device you agree to install it within 30 days of receipt (devices installed after 30 days will not be eligible for the \$25 refund). All information collected for the study will be anonymized and aggregated (no personal information will be shared).

For questions please contact: 530-544-6474

South Tahoe Public Utility District



What is customer's participation?

- Agree to terms and conditions
- Reservation fee of \$25 – get the money back when install
- Install Flume device
- [STPUD Flume Website](#)



Hi there,

We are so happy that you have decided to join the Flume family!

While you are waiting to receive your Flume system the South Tahoe Public Utility District (STPUD) will email you a map of where you can locate your meter pit. Some additional tips on locating your meter pit can be found [HERE](#).

If you need any assistance during installation you can click "Contact Flume" in the Flume App to chat with us or email us at support@flume-tech.com. Also, check out our support articles at help.flumetech.com.

Thank you!
The Flume Team



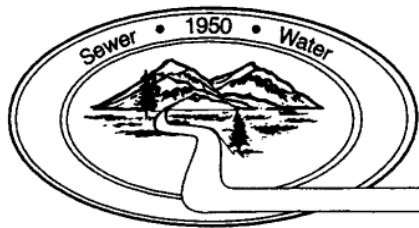


Questions?



General Manager
Paul Hughes

Directors
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BOARD AGENDA ITEM 12a

TO: Board of Directors
FROM: Paul Hughes, General Manager
MEETING DATE: September 5, 2024
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: Yolo County Superior Court Case CV 2021-1686, 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 AA NO _____

CHIEF FINANCIAL OFFICER: YES AS NO _____