



Tahoe-Truckee Sanitation Agency

Regular Board Meeting

June 14, 2017



TAHOE-TRUCKEE SANITATION AGENCY

A Public Agency
13720 Butterfield Drive
TRUCKEE, CALIFORNIA 96161
(530) 587-2525 • FAX (530) 587-5840

Directors

O.R. Butterfield
Dale Cox
S. Lane Lewis
Jon Northrop
Dan Wilkins

General Manager

LaRue Griffin

BOARD OF DIRECTORS REGULAR MEETING NOTICE

Date: June 14, 2017
Time: 9:00 AM
Place: Board Room, Tahoe-Truckee Sanitation Agency, 13720 Butterfield Drive,
Truckee, California

A G E N D A

Please Note: All or portions of this meeting will be conducted by teleconferencing in accordance with Government Code section 54953(b). The following is the teleconferencing location: 3413 Punta Alta, Unit N, Laguna Woods, CA 92637. This location is accessible to the public, and members of the public may listen to the meeting and address the Board of Directors from this teleconference location.

- I. Call to Order, Pledge of Allegiance and Roll Call
- II. Business
 1. Public Comment - Discussion items only, no action to be taken. Any person may address the Board at this time upon any subject within the jurisdiction of Tahoe-Truckee Sanitation Agency; however, any matter that requires action will be referred to Staff for a report and action at a subsequent Board meeting. Please note there is a five (5) minute limit per person.
 2. Discussion concerning IBEW Local Union 1245 petition for recognition to represent Agency employees in labor negotiations, recognition process, determination of appropriate bargaining units, and related matters.
 3. Approval of the minutes of the regularly scheduled Board meeting on May 10, 2017.
 4. Approval of General Fund warrants.
 5. Receive and file financial statements, status of investments and Teichert mining report.

6. Approval of Resolution 02-2017 to establish policy concerning connection fees imposed on school district and community college district development projects.
7. Approval of Resolution 03-2017 to revise the Wastewater Capital Reserve Fund budget and make related findings.
8. Approval of Upgrade & Rehabilitation Fund budget.
9. Approval of Annual Operating budget for fiscal year 2017-2018.
10. Approval of License Agreement with the Truckee River Watershed Council.
11. Approval to award and enter into contracts for Sodium Hydroxide, Hydrated Lime, Liquid Chlorine, Liquid Oxygen and Methanol purchases.
12. Approval of Construction Change Order No.1 for the 2016 Chemical Piping CIPP project.
13. Approval of Progress Pay Estimate No. 2 for the 2016 Chemical Piping CIPP project.
14. Approval of Construction Change Order No. 2 for the Truckee River Interceptor (TRI) MH 81 to MH 83 Improvements project.
15. Approval to solicit bids for 2017 Asphalt Sealing project.
16. Discussion of State Route 89/Fanny Bridge Community Revitalization Project-Related TRI Relocation Agreement.
17. Approval of Agency staff Table of Organization and revised Salary Schedule.
18. Discussion of Sewer Master Plan and Sewer Service Charge Study.
19. Operations, Maintenance, Engineering and IT Reports.
20. General Manager Report.
21. Comments from the Board of Directors - Reports, Announcements and Questions for clarification only.
22. Closed Session.
 - i. Conference with General Manager, as Agency real property negotiator, concerning price and terms of payment relating to potential to real property exchange with Truckee Tahoe Airport District concerning Nevada County APN 019-440-81, APN 049-040-24 and APN 049-040-25 pursuant to Government Code Section 54956.8.

- ii. Closed session conference with legal counsel regarding existing adjudicatory administrative proceeding, IBEW Local 1245 v. Agency (Public Employee Relations Board Case No. SA-RR-1172-M) under Government Code section 54956.9(d)(1).

III. Adjournment.

Posted and Mailed, 06/09/17



LaRue Griffin
Secretary to the Board

Items may not be taken in the order listed.

In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, then please contact Roshelle Chavez at 530-587-2525 or 530-587-5840 (fax). Requests must be made as early as possible, and at least one-full business day before the start of the meeting.

Documents and material relating to an open session agenda item that are provided to the T-TSA Board of Directors less than 72 hours prior to a regular meeting will be available for public inspection and copying at the Agency's office located at 13720 Butterfield Drive, Truckee, CA.

From: LaRue Griffin, General Manager

Meeting Date: June 14, 2017

Agenda Item: 2

Subject: Discussion concerning IBEW Local Union 1245 petition for recognition to represent Agency employees in labor negotiations, recognition process, determination of appropriate bargaining units, and related matters.

Background: The IBEW Local Union 1245 has proposed a wall-to-wall bargaining unit identified in its petition for recognition. Management believes the bargaining unit proposed is inappropriate as it does not consider the community of interest among and between classifications.

Fiscal Impact: None.

Previous Board Action: The Board requested discussion of the bargaining units as proposed by the IBEW Local Union 1245 and T-TSA management.

Recommendation: No action required.

From: LaRue Griffin, General Manager

Meeting Date: June 14, 2017

Agenda Item: 3

Subject: Approval of the minutes of the regularly scheduled Board meeting on May 10, 2017.

Background: Minutes from the regularly scheduled Board meeting.

Fiscal Impact: None.

Previous Board Action: None.

Recommendation: Approve the minutes of the regularly scheduled Board meeting on May 10, 2017.

BOARD OF DIRECTORS
REGULAR MEETING MINUTES

May 10, 2017

I. CALL TO ORDER:

President Butterfield called the regular meeting of the Tahoe-Truckee Sanitation Agency Board of Directors to order at 9:00 AM. Roll call and Pledge of Allegiance followed.

Directors Present: O. R. Butterfield, TSD
Dale Cox, SVPSD
Dan Wilkins, TCPUD
Jon Northrop, ASCWD

Staff Present: LaRue Griffin, General Manager
Roshelle Chavez, Administrative Services Manager
Michael Peak, Operations Manager
Jason Parker, Engineering Manager
Jim Redmond, Maintenance Manager
Richard P. Shanahan, Agency Counsel
Jeff Claussen, Operations Department
Bill Pindar, Laboratory Department
Philip Fay, Maintenance Department

Directors Absent: S. Lane Lewis, NTPUD

Public Present: Rick Thompson, IBEW 1245

II. BUSINESS:

1. Public Comment

Mr. Jeff Claussen of the Operations department addressed the Board and stated he was a Shift Supervisor and a 14-year T-TSA employee and may be recognized from previous safety award presentations. He was speaking on behalf of himself and some other employees about the current employee relations with Agency management.

In summary, he informed the Board that Mr. Griffin received a Petition for Recognition submitted by the International Brotherhood of Electrical Workers (IBEW) Local Union 1245 on April 7 filed on behalf of the majority of T-TSA employees who have chosen to unionize and the authorization cards have already been signed and presented to the union, and are awaiting third party verification.

He stated that Mr. Griffin only briefly mentioned this petition to the Board during the April meeting and it was done intentionally to undermine the effort of employees to organize. He explained the T-TSA response proposed 4 separate bargaining units: (1) operation/maintenance, (2) administration, (3) professional, and (4) management. Historically, employees have always negotiated as a single unified group and they wish to continue this practice under the IBEW.

He informed the Board that over the last two years, he felt an atmosphere of uncertainty as employees have been terminated and have been pushed into early retirement due to various circumstances without care for employees' careers, families, or the effect on employee relationships. Long-term employees no longer feel secure and valued and now feel dispensable and disrespected.

He informed the Board the lack of transparency from management is also concerning to many employees and questioned why T-TSA member district's websites have full transparency, while T-TSA's website provides limited information for the public and the employees. Staff was operating without the most recent employee contract, benefit, and employee handbook and never received an official copy of the employee contract from July 2016. Another concern was the lack of a Human Resources department that is independent of management because employees need a neutral department to provide assistance for personal issues, grievances, and benefit assistance. Other issues included departmental promotions that have taken place without any notice or application process and funding for certifications and training have been restricted and/or eliminated.

He informed the Board that perceived favoritism and special treatment have created an atmosphere of bad morale and have eroded employee loyalty and they want a better working environment. They hope to keep T-TSA a more positive and career-oriented place of work with certified and professional employees and the current path that we are on now does not seem to be leading us toward that goal.

In closing, Mr. Claussen summarized the Staff Organizing Committee who helped prepare this speech with him and the IBEW felt that their proposal is well-balanced, fair,

and justified. They ask that the Board of Directors accept their petition for recognition with IBEW Local Union 1245 as presented and submitted. The classifications stated in the request for recognition are consistent with other public agencies of our size, and provide the appropriate divisions between “employees” and “management”. They ask that the Board support the T-TSA employees in their unionization efforts and thanked the Board for their time.

Director Wilkins asked Mr. Claussen for a copy of the letter. President Butterfield asked Agency Counsel if he had anything to say. Agency Counsel stated the item was not on the agenda and a Director could respond very briefly or ask the General Manager to put the item on a future agenda for discussion. Director Cox asked for confirmation that the matter could not be discussed. Counsel confirmed the matter must be on the board meeting agenda to be discussed.

Director Wilkins stated that he thought the matter is ultimately related to labor negotiations. Agency Counsel agreed. Director Wilkins asked if this was something that could be considered in open or closed session. Agency Counsel stated that the matter could not be considered in closed session yet because the closed session authority applies only to labor negotiations and the parties are not negotiating yet. The first step is to determine the appropriate bargaining units within the T-TSA organization and the General Manager is working with special Labor Counsel on that issue in coordination with Agency Counsel.

Director Wilkins asked what role the Board would have in that decision-making process as far as bargaining units. Agency Counsel stated as much or as little as they would like. If the Board would like more of a role, Counsel suggested the Board ask the General Manager to put that item on the next meeting Agenda. Counsel stated it appears this will probably go to a proceeding before the State Public Employee Relations Board (PERB) for a determination because it appears there isn't agreement between the labor group and management on this issue and that PERB may decide the matter in the event of a disagreement.

President Butterfield asked Mr. Griffin if we have received anything from the union. Mr. Griffin stated that the representation letter the Jeff Claussen was referring to was received after the board packets were submitted last month. President Butterfield asked if there was any action to be taken at this point. Mr. Griffin stated no. Agency Counsel stated that there has been communication between the IBEW attorney and Agency special labor counsel Joe Wiley.

Mr. Bill Pindar addressed the Board and stated he was a 17-year employee at T-TSA. In summary, he informed the Board the main reason he and others showed up to the meeting was because they felt the unionization process was being delayed and they weren't sure why. They had expected the matter to be on the agenda and there would be discussion and wanted to make sure the Board was aware of the process. President Butterfield asked Mr. Pindar if he was here when they had the union before. Mr. Pindar replied that he was not.

Director Cox stated that it was important to him that staff have a safe and happy work environment and is supportive if staff wished to unionize. Director Wilkins asked if the

Board has Board sub-committees for issues that come up that the Board wants to have a higher level of involvement. President Butterfield stated there has been occasions in the past but for the most part it has been the whole Board but a sub-committee could be a possibility. President Butterfield asked if there were any other comments from the audience and stated the item would be placed on the agenda for the following month.

Rick Thompson with the IBEW Local 1245 addressed the Board and informed them that he came to review and observe the meeting briefly and was available to discuss things further during or after the meeting.

2. Approval of the minutes of the regularly scheduled Board meeting on April 12, 2017

MOTION by Director Northrop, **SECOND** by Director Cox to approve the minutes of the regularly scheduled Board meeting on April 12, 2017; unanimously approved.

AYES: Directors Cox, Northrop, Wilkins and President Butterfield
NOES: None
ABSENT: S. Lane Lewis
ABSTAIN: None

Motion passed.

3. Approval of General Fund Warrants

MOTION by Director Cox, **SECOND** by Director Northrop to approve the General Fund Warrants; unanimously approved.

AYES: Directors Cox, Northrop, Wilkins and President Butterfield
NOES: None
ABSENT: S. Lane Lewis
ABSTAIN: None

Motion passed.

4. Receive and file financial statements, status of investments and Teichert mining report

Received and filed.

5. Approval of Services Agreement for Archeological Monitor for the Truckee River Interceptor MH81 to MH83 Improvements project

Mr. Griffin informed the Board that the Caltrans Encroachment Permit submitted for the project requires an Archeological Monitor be present during ground disturbing activities. The proposed agreement is with Susan Lindstrom and is based on time and materials with a not to exceed amount of \$55,800.

MOTION by Director Cox, **SECOND** by Director Northrop to approve the Services Agreement for Archeological Monitor for the Truckee River Interceptor MH81 to MH83 Improvements project in the amount of \$55,800; unanimously approved.

AYES: Directors Cox, Northrop, Wilkins and President Butterfield

NOES: None

ABSENT: S. Lane Lewis

ABSTAIN: None

Motion passed.

6. Approval to solicit bids for Digital Scanning of Sewer Lines project

Mr. Griffin gave an overview of the project which included digital scanning of schedules V & VI of the TRI along the Truckee River corridor between Tahoe City and Truckee. The engineer's estimate is \$70,000 of which approximately \$40,000 was for the actual scanning and \$30,000 for the GIS location. The plan is to submit the solicitation out at the end of May or early June and return to the Board with a recommendation to award at the July Board meeting.

Director Cox inquired if this was part of the rotation of every two or three years and is it the same price as every other rotation. Mr. Parker stated it is going to be a little more because we have added the GPS component and that adds to their labor. Mr. Griffin stated that last scanning project was awarded in July for approximately \$65,000.

MOTION by Director Cox, **SECOND** by Director Northrop to approval to solicit bids for Digital Scanning of Sewer Lines project; unanimously approved.

AYES: Directors Cox, Northrop, Wilkins and President Butterfield

NOES: None

ABSENT: S. Lane Lewis

ABSTAIN: None

Motion passed.

7. Discussion concerning Senate Bill 1069 and sewer service and fees to accessory dwelling units

Agency Counsel provided an overview of SB 1069 and informed the Board the purpose of the bill was to make it easier to aid the housing crisis. As written, it applies to cities and counties only and restricts their ability to impose additional connection permit requirements and connection fees on "Granny units". After the bill was adopted, the author realized that it only applied to cities and counties and desired that it apply to all agencies, including Special Districts.

Currently, SB 1069 does not apply to the Agency or its member units; however, Senate Bill 229 is working its way through the California Legislature. It has passed through two

committee meetings and has only had one no vote. It is expected to pass and will move on to the Assembly. There is a good chance SB 229 will pass and will be signed by the Governor. For now, there is nothing to do but monitor the bill as it is too early to get into the details.

President Butterfield asked if we should continue what we are doing for now. Agency Counsel confirmed we should and we may need to change practice and policy in 2018 depending on whether SB 229 passes. Director Wilkins stated that his understanding was that currently if someone has a house and they build a second unit on their property, we charge them a connection fee. In the future, we would not be able to charge them a connection fee nor would the member agencies. Agency Counsel agreed and added that they would also need to meet certain criteria such as the second unit must be contained within the existing structure and have independent exterior access.

8. Discussion of State Route 89/Fanny Bridge Community Revitalization Project Related TRI Relocation Agreement.

Mr. Griffin informed the Board that TCPUD/NTPUD has come to an agreement with Caltrans on a JUA and that the Agency will continue to maintain its existing easements.

President Butterfield asked if construction has started on this project. Mr. Parker stated that they are scheduled to do some soil boring and they have done some tree removal but they have not started construction. Mr. Griffin stated we will have staff periodically onsite to inspect progress but we do not have authority to direct construction.

Director Cox stated it appeared there was a project involving our facilities and we did not have any authority over the project. Agency Counsel stated the Board had approved a four-party contract with the Agency, two member districts, and the Federal Government that sets forth the relationship amongst the four parties. The Federal Government is the owner for construction purposes. The Agency has several steps and controls through the process which included the design and construction processes to oversee and insure that the work is done pursuant to the standards.

President Butterfield stated he wanted to make sure there is close coordination during construction. Agency Counsel stated the Federal Government will have inspectors onsite. Director Wilkins stated he expected that the Agency will be made aware as the contractor starts the work and as critical activities occur, staff would visit the site and make sure we are comfortable with the construction phase.

Mr. Griffin stated we will be updated on the construction process. We will monitor the activities and if we are not comfortable or confident in their process, we will have staff visit the jobsite more frequently. Agency Counsel added that staff can note any issues and inform the Federal inspector about it. Mr. Griffin stated he would make sure the contractors were compliant based on our observations and will keep the Board informed as the project proceeds.

9. Operations, Maintenance, Engineering and IT Reports

Mr. Peak advised that the plant met all discharge requirements for the month of April. There was an increase in flows of 3.2 MGD compared to this time last year. Three quarters of the activated sludge systems were in service during the month to accommodate increased hydraulics. Staff started the yearly final filter inspections and will rehab as needed. Staff performed the iron sponge media removal and replacement. Overall, the plant has been running well while dealing with the extra flow.

Mr. Redmond gave an update of many of the maintenance department tasks which included the annual budget planning and scheduling, setup and scheduling PSA, TRI annual maintenance service, and Chlorine Building PVC replumbing. There were multiple meetings for P.I.S. (Asset Management) maintenance and I&E implementation. There were interviews for I&E and electrical technicians whom will be starting in June and July. Preventative maintenance has had ongoing weekly and monthly schedule tasks. Corrective maintenance continues to work on safety RR's. The I&E department continues calibrations, repairs and replacement of various sensors and transmitters throughout the plant.

Mr. Parker reported on the TRI MH81 to MH83 project. They are waiting on the water levels to go down before they start on the field work. The 2016 Chemical Piping CIPP Project has completed one side and operations has started preparation for the other side. The 2017 TRI Digital Scanning Project was on the agenda so we are moving forward with that. The Fanny Bridge project is in the submittal phase.

Director Wilkins asked if the high river levels would complicate or the cause the Agency to delay the TRI MH81 to MH83 project. Mr. Parker stated that it is a concern and the river level is above the bottom of our trench and we should wait for the water level to come down. Director Cox stated that he has been to the site and believes the river will remain high and probably will delay the project. Mr. Griffin stated that this is a very large concern and he and Mr. Parker have discussed the concerns several times.

Mr. Griffin stated the Agency is giving the contractor the opportunity to make its own assessment of the water levels. If the contractor concludes it cannot proceed until next year, the delay will affect the temporary construction easement agreement as it is in effect for the current year only. Director Cox stated that he believes the Mr. & Mrs. Heiser would understand the circumstances.

Director Cox reiterated his concern that the water is going to be high until the end of August and the contractor may not be able to perform dewatering. Mr. Griffin said he agreed and if the contractor is concerned the project and pipe installation will be compromised, then it will be recommended that the project be delayed.

Director Cox expressed his concern that the contractor could proceed with the project and during the construction, it may determine it cannot complete the project due to the high water. President Butterfield stated if we stop the contractor, we could be accessed change order costs that could total a lot of money. Director Cox agreed but stated costs

associated with not completing the project could be greater. Mr. Parker stated he shared his concern with Director Cox.

Director Wilkins expressed his concern of the high water levels and has heard the river is likely to be at the level it is now well into August. He recommended staff contact the Truckee River water master about lake water elevations and releases. Further discussion of the river elevation and construction concerns continued.

President Butterfield instructed Agency staff to talk to the water master, the contractor and Mr. Heiser and report back with a recommendation.

10. General Manager Report

Mr. Griffin provided a brief update on the status of various ongoing projects, none of which required board action at this time.

11. Comments from the Board of Directors – Reports, Announcements and Questions for clarification only

Director Cox stated that he would like a copy of the letter presented by Mr. Claussen under public comment. In summary, he requested the Board review the letter and discuss the items of concern from staff. Director Cox added that he wanted to be able to review the letter and talk to the General Manager as a Board. Agency Counsel stated staff has been directed to distribute the letter and the Board may read the letter and recommended each Board of Director discuss the letter individually with the General Manager. The matter is not a closed session item because we are not in labor negotiations. The topic of bargaining units, the process for recognizing IBEW as the exclusive bargaining representative for one or more of the bargaining units, and a discussion of the PERB process to resolve disputes will be discussed in open session next month.

Director Cox stated he wants to discuss the matter with General Manager and was concerned that the General Manager may feel like he is under attack. Agency Counsel stated that might be a good idea in order to get the General Manager's perspective on what the issues are and to have him respond to questions you may have, so long as in those discussions you don't discuss the views of other Directors. Mr. Griffin agreed to Agency Counsel's recommendation for a discussion after the meeting. Agency Counsel stated that would be the best course.

Director Wilkins stated that it would be helpful for him to understand what the Board's role is in the unionization process. He understands that staff can choose to unionize and the Agency also has rights in terms of how many different bargaining units exist. Agency Counsel stated that at the next Board meeting staff would first review the bargaining unit and collective-bargaining process and the Board's role it and, second, review management's and the union's bargaining unit proposals.

Director Cox stated again that he wishes staff to be happy, comfortable and secure in their work environment and didn't feel the Board should be getting involved with the

decision of how many bargaining units there are. He felt the Board should either decide to agree or disagree about the number proposed by management.

Rick Thompson with the IBEW addressed the Board and stated that he wanted it to be clear to the Board that the workers at T-TSA have chosen to be recognized by the IBEW as it is their right. What is left to be resolved now is determining the bargaining unit, which was proposed in the petition which you received in April and for the Board to essentially to pass a resolution saying we recognize that IBEW Local 1245 as the representation and collective bargaining with the work group.

Mr. Thompson stated that with the issues that they have, the work group has decided through organizing that they want to address those through the collective bargaining process so they can have a legally binding agreement, a Memorandum of Understanding to that effect. That is something that would be resolved in bargaining and a lot of issues that they brought up are in that letter for you to review. What is left to be resolved now is the determining of the unit and the acceptance of the petition as valid and to say that the Board recognizes IBEW 1245 as the bargaining representative of the unit.

Director Wilkins reminded Mr. Thompson that this would be on the Agenda at the next meeting. President Butterfield thanked Mr. Thompson for his time.

12. Closed Session

The board went into closed session with legal counsel and Mr. Griffin at 10:37 AM pursuant to Government Code Section 54956.8 for a conference with General Manager, as Agency real property negotiator, concerning price and terms of payment relating to potential to real property exchange with Truckee Tahoe Airport District concerning Nevada County APN 019-440-81, APN 049-040-24 and APN 049-040-25.

The meeting was reopened at 11:21 AM. Nothing to report from closed session.

III. ADJOURNMENT:

There being no further business, the meeting adjourned at 11:21 AM.

LaRue Griffin
Secretary to the Board

Approved: _____

From: LaRue Griffin, General Manager

Meeting Date: June 14, 2017

Agenda Item: 4

Subject: Approval of General Fund warrants.

Background: Warrants paid and payable for the previous calendar months.

Fiscal Impact: Decrease in Agency general fund per the warrant amounts.

Previous Board Action: None.

Recommendation: Approve General Fund warrants paid and payable.

| CHECK NUMBER | DATE | STATUS | VENDOR | VENDOR NAME | CHECK AMT | COMMENT |
|--|---------|----------|--------|-------------------------------------|-----------|---------|
| *CHECKS 1 - 74887 CHECK SEQUENCE BREAK | | | | | | |
| 74888 | 5/10/17 | REG PAID | 00015 | AIRGAS USA, LLC | 174.46 | |
| 74889 | 5/10/17 | REG PAID | 00019 | ALPHA ANALYTICAL | 210.00 | |
| 74890 | 5/10/17 | REG PAID | 00032 | AMERIPRIDE UNIFORM SERVICES | 1,530.87 | |
| 74891 | 5/10/17 | REG PAID | 01885 | AT&T ACCT 831-000-6939 380 | 1,398.45 | |
| 74892 | 5/10/17 | REG PAID | 01886 | AT&T ACCT #171-800-7674 001 | 1,217.72 | |
| 74893 | 5/10/17 | REG PAID | 01383 | AT&T 530 582-0827 966 5 | 919.02 | |
| 74894 | 5/10/17 | REG PAID | 00058 | BARTKIEWICZ, KRONICK & SHANAHAN | 10,379.50 | |
| 74895 | 5/10/17 | REG PAID | 00062 | BAY AREA PROCESS | 2,239.66 | |
| 74896 | 5/10/17 | REG PAID | 00370 | CINTAS CORPORATION | 615.78 | |
| 74897 | 5/10/17 | REG PAID | 01823 | CLAIRE PARKER | 332.50 | |
| 74898 | 5/10/17 | REG PAID | 01290 | CLARK PEST CONTROL | 275.00 | |
| 74899 | 5/10/17 | REG PAID | 00149 | CWEA | 864.00 | |
| 74900 | 5/10/17 | REG PAID | 00153 | DAMORE, HAMRIC & SCHNEIDER | 1,500.00 | |
| 74901 | 5/10/17 | REG PAID | 00179 | E&M ELECTRIC | 920.91 | |
| 74902 | 5/10/17 | REG PAID | 01878 | EDGES ELECTRICAL GROUP | 20.69 | |
| 74903 | 5/10/17 | REG PAID | 00189 | ERA; ENVIRONMENTAL RESOURCE ASSOCIA | 2,950.08 | |
| 74904 | 5/10/17 | REG PAID | 01176 | ERS INDUSTRIAL SERVICES, INC. | 6,182.90 | |
| 74905 | 5/10/17 | REG PAID | 00200 | FEDERAL EXPRESS CORP. | 208.88 | |
| 74906 | 5/10/17 | REG PAID | 00201 | FERGUSON ENTERPRISES, INC. #1423 | 592.59 | |
| 74907 | 5/10/17 | REG PAID | 01172 | FILTER CONNECTION | 585.50 | |
| 74908 | 5/10/17 | REG PAID | 00203 | FISHER SCIENTIFIC COMPANY | 1,419.92 | |
| 74909 | 5/10/17 | REG PAID | 00067 | FLYERS ENERGY LLC | 8,087.08 | |
| 74910 | 5/10/17 | REG PAID | 00213 | GADDIS, INC. | 1,925.25 | |
| 74911 | 5/10/17 | REG PAID | 01578 | GETGO, INC. | 45.83 | |
| 74912 | 5/10/17 | REG PAID | 01043 | GFS CHEMICALS, INC. | 128.15 | |
| 74913 | 5/10/17 | REG PAID | 00824 | DUSTIN GILMORE | 300.00 | |
| 74914 | 5/10/17 | REG PAID | 01676 | GLOBAL INDUSTRIAL | 163.10 | |
| 74915 | 5/10/17 | REG PAID | 00225 | GRAINGER INC., W.W. | 783.49 | |
| 74916 | 5/10/17 | REG PAID | 00232 | HACH CHEMICAL COMPANY | 3,562.50 | |
| 74917 | 5/10/17 | REG PAID | 00538 | IRON MOUNTAIN | 242.56 | |
| 74918 | 5/10/17 | REG PAID | 00804 | RICH ITALIANO | 80.00 | |
| 74919 | 5/10/17 | REG PAID | 00275 | J&L PRO KLEEN, INC. | 2,300.00 | |
| 74920 | 5/10/17 | REG PAID | 01622 | LAURA MADER | 98.00 | |
| 74921 | 5/10/17 | REG PAID | 00614 | LIBERTY UTILITIES | 107.13 | |
| 74922 | 5/10/17 | REG PAID | 00346 | MCMaster-CARR | 2,011.43 | |
| 74923 | 5/10/17 | REG PAID | 00374 | MOTION INDUSTRIES | 146.14 | |
| 74924 | 5/10/17 | REG PAID | 00376 | MOUNTAIN HARDWARE | 130.62 | |
| 74925 | 5/10/17 | REG PAID | 00851 | MSC INDUSTRIAL SUPPLY | 137.00 | |
| 74926 | 5/10/17 | REG PAID | 00353 | TRUCKEE AUTO PARTS- NAPA | 250.23 | |
| 74927 | 5/10/17 | REG PAID | 00959 | OFFICE DEPOT | 2,363.04 | |
| 74928 | 5/10/17 | REG PAID | 00622 | PRAXAIR DISTRIBUTION, INC. | 7,140.06 | |
| 74929 | 5/10/17 | REG PAID | 01877 | PROQUIP, INC. | 4,625.74 | |
| 74930 | 5/10/17 | REG PAID | 00452 | TRUCKEE DONNER PUD | 90,014.21 | |
| 74931 | 5/10/17 | REG PAID | 00771 | JAMES REDMOND | 120.04 | |
| 74932 | 5/10/17 | REG PAID | 00565 | SAFEWAY INC. | 231.44 | |
| 74933 | 5/10/17 | REG PAID | 01062 | SAVE MART SUPERMARKETS | 219.71 | |
| 74934 | 5/10/17 | REG PAID | 01035 | SEAL ANALYTICAL, INC. | 378.76 | |
| 74935 | 5/10/17 | REG PAID | 01744 | SHRED-IT USA | 126.00 | |
| 74936 | 5/10/17 | REG PAID | 00600 | SIERRA CHEMICAL COMPANY | 9,714.43 | |
| 74937 | 5/10/17 | REG PAID | 00602 | SIERRA ELECTRONICS | 4,508.81 | |
| 74938 | 5/10/17 | REG PAID | 00619 | SIERRA SYSTEMS, INC. | 600.00 | |
| 74939 | 5/10/17 | REG PAID | 01442 | SIERRA OFFICE SOLUTIONS | 198.45 | |
| 74940 | 5/10/17 | REG PAID | 01227 | SNAP-ON INDUSTRIAL | 670.81 | |

| CHECK NUMBER | DATE | STATUS | VENDOR | VENDOR NAME | CHECK AMT | COMMENT |
|--------------|---------|----------|--------|-------------------------------------|-----------|---------|
| 74941 | 5/10/17 | REG PAID | 00117 | SUDENLINK PAYMENT CENTER | 31.28 | |
| 74942 | 5/10/17 | REG PAID | 01028 | TELSTAR | 2,561.49 | |
| 74943 | 5/10/17 | REG PAID | 00414 | THOMAS AND ASSOCIATES | 2,674.98 | |
| 74944 | 5/10/17 | REG PAID | 00449 | TRUCKEE BAGEL CO. | 88.00 | |
| 74945 | 5/10/17 | REG PAID | 00464 | TRUCKEE RENTS, INC. | 432.98 | |
| 74946 | 5/10/17 | REG PAID | 00478 | TRUCKEE TAHOE LUMBER | 193.43 | |
| 74947 | 5/10/17 | REG PAID | 00531 | UNIVAR USA INC. | 25,657.78 | |
| 74948 | 5/10/17 | REG PAID | 01277 | USA BLUE BOOK | 1,626.89 | |
| 74949 | 5/10/17 | REG PAID | 00551 | VERIZON WIRELESS | 323.16 | |
| 74950 | 5/10/17 | REG PAID | 00560 | VWR SCIENTIFIC, INC. | 2,526.14 | |
| 74951 | 5/10/17 | REG PAID | 00586 | HDS WHITE CAP CONST SUPPLY | 179.00 | |
| 74952 | 5/10/17 | REG PAID | 00802 | MELANIE WILDEMAN | 639.99 | |
| 74953 | 5/10/17 | REG PAID | 00603 | WILEY, PRICE & RADULOVICH | 2,200.00 | |
| 74954 | 5/10/17 | REG PAID | 00274 | XYLEM WATER SOLUTIONS USA, INC. | 1,891.62 | |
| 74955 | 5/05/17 | MAN PAID | 00746 | PETTY CASH | 131.40 | |
| 74956 | 5/05/17 | MAN PAID | 01887 | NORTH LAKE TAHOE HISTORICAL SOCIETY | 800.00 | |
| 74957 | 5/05/17 | MAN PAID | 00771 | JAMES REDMOND | 42.80 | |
| 74958 | 5/05/17 | MAN PAID | 01798 | ROSHELLE CHAVEZ | 42.80 | |
| 74959 | 5/05/17 | MAN PAID | 00786 | STANDARD INSURANCE-DENTAL | 7,738.76 | |
| 74960 | 5/05/17 | MAN PAID | 00681 | STANDARD INSURANCE-LIFE | 1,976.91 | |
| 74961 | 5/10/17 | MAN PAID | 01888 | BRADLEY BIESEN TRUST | 86.15 | |
| 74962 | 5/10/17 | MAN PAID | 00695 | JON NORTHRUP | 390.00 | |
| 74963 | 5/10/17 | MAN PAID | 00002 | CH2M HILL | 15,639.65 | |
| 74964 | 5/10/17 | MAN PAID | 01676 | GLOBAL INDUSTRIAL | 472.88 | |
| 74965 | 5/10/17 | MAN PAID | 00225 | GRAINGER INC., W.W. | 67.58 | |
| 74966 | 5/10/17 | MAN PAID | 01175 | HYDRO-DYNE ENGINEERING, INC. | 2,601.00 | |
| 74967 | 5/10/17 | MAN PAID | 00538 | IRON MOUNTAIN | 242.56 | |
| 74968 | 5/10/17 | MAN PAID | 01806 | KWA SAFETY & HAZMAT CONSULTANTS, IN | 2,000.00 | |
| 74969 | 5/10/17 | MAN PAID | 00954 | MMS WEST | 397.10 | |
| 74970 | 5/10/17 | MAN PAID | 00407 | NORTHERN SAFETY CO., INC. | 162.54 | |
| 74971 | 5/10/17 | MAN PAID | 00912 | TUTHILL CORPORATION | 272.68 | |
| 74972 | 5/10/17 | MAN PAID | 01442 | SIERRA OFFICE SOLUTIONS | 207.39 | |
| 74973 | 5/10/17 | MAN PAID | 00639 | SOUTHWEST GAS CORP. | 5,762.13 | |
| 74974 | 5/10/17 | MAN PAID | 00274 | XYLEM WATER SOLUTIONS USA, INC. | 1,520.15 | |
| 74975 | 5/10/17 | MAN PAID | 01609 | PAYMENTUS GROUP, INC. | 293.00 | |
| 74976 | 5/10/17 | MAN PAID | 00692 | DALE COX | 100.00 | |
| 74977 | 5/10/17 | MAN PAID | 00695 | JON NORTHRUP | 100.00 | |
| 74978 | 5/10/17 | MAN PAID | 01849 | DANIEL WILKINS | 100.00 | |
| 74979 | 5/10/17 | MAN PAID | 00600 | SIERRA CHEMICAL COMPANY | 6,783.59 | |
| 74980 | 5/10/17 | MAN PAID | 00692 | DALE COX | 151.32 | |
| 74981 | 5/16/17 | MAN PAID | 01889 | LINDA BIGLER | 115.70 | |
| 74982 | 5/18/17 | MAN PAID | 01865 | AIR SCIENCE | 6,661.38 | |
| 74983 | 5/18/17 | MAN PAID | 00050 | B & L BACKFLOW TESTING | 80.00 | |
| 74984 | 5/18/17 | MAN PAID | 01013 | THE CART BARN/NV GOLF CARS, LTD | 77.39 | |
| 74985 | 5/18/17 | MAN PAID | 01569 | ENGINEERING NEWS - RECORD | 49.00 | |
| 74986 | 5/18/17 | MAN PAID | 01578 | GETGO, INC. | 39.00 | |
| 74987 | 5/25/17 | MAN PAID | 01282 | AT&T | 2,712.37 | |
| 74988 | 5/25/17 | MAN PAID | 00126 | AT&T MOBILITY | 150.74 | |
| 74989 | 5/25/17 | MAN PAID | 00696 | CORELOGIC INFORMATION SOLUTIONS, IN | 429.00 | |
| 74990 | 5/25/17 | MAN PAID | 00149 | CWEA | 88.00 | |
| 74991 | 5/25/17 | MAN PAID | 01676 | GLOBAL INDUSTRIAL | 457.79 | |
| 74992 | 5/25/17 | MAN PAID | 00815 | THOMSON WEST | 302.56 | |
| 74993 | 5/25/17 | MAN PAID | 00506 | SIMPLEX GRINNELL / TYCO | 2,189.33 | |
| 74994 | 5/31/17 | MAN PAID | 00692 | DALE COX | 207.83 | |

** FINAL TOTAL 276,617.66 107 CHECKS

| CHECK NUMBER | DATE | STATUS | VENDOR | VENDOR NAME | CHECK AMT | COMMENT |
|--------------|---------|----------|----------------------|-----------------------------------|------------|---------|
| *CHECKS | | | | | | |
| 1 | - | 1112132 | CHECK SEQUENCE BREAK | | | |
| 1112133 | 5/01/17 | MAN PAID | 01007 | PERS-HEALTH PREMIUM | 125,679.25 | |
| 1112134 | 5/01/17 | MAN PAID | 01006 | PERS-RETIREMENT | 27.18 | |
| 1112135 | 5/01/17 | MAN PAID | 01004 | FEDERAL TAXES/EFTPS | 29,595.84 | |
| 1112136 | 5/01/17 | MAN PAID | 00809 | EMPLOYMENT DEVELOPMENT DEPARTMENT | 9,665.18 | |
| 1112137 | 5/01/17 | MAN PAID | 00679 | NATIONWIDE RETIREMENT SOLUTIONS | 1,925.00 | |
| 1112138 | 5/01/17 | MAN PAID | 01005 | PERS 457 PLAN | 7,904.95 | |
| 1112139 | 5/01/17 | MAN PAID | 01038 | FIRST US COMMUNITY CREDIT UNION | 3,350.00 | |
| 1112140 | 5/04/17 | MAN PAID | 01006 | PERS-RETIREMENT | 34,085.51 | |
| 1112141 | 5/09/17 | MAN PAID | 01532 | NAVIA BENEFIT SOLUTIONS | 229.29 | |
| 1112142 | 5/16/17 | MAN PAID | 01532 | NAVIA BENEFIT SOLUTIONS | 1,075.92 | |
| 1112143 | 5/16/17 | MAN PAID | 00809 | EMPLOYMENT DEVELOPMENT DEPARTMENT | 9,705.60 | |
| 1112144 | 5/16/17 | MAN PAID | 01004 | FEDERAL TAXES/EFTPS | 29,636.91 | |
| 1112145 | 5/16/17 | MAN PAID | 01005 | PERS 457 PLAN | 7,988.14 | |
| 1112146 | 5/16/17 | MAN PAID | 01038 | FIRST US COMMUNITY CREDIT UNION | 3,350.00 | |
| 1112147 | 5/16/17 | MAN PAID | 00679 | NATIONWIDE RETIREMENT SOLUTIONS | 1,925.00 | |
| 1112148 | 5/18/17 | MAN PAID | 00513 | U.S. BANK BANK CARD DIVISION | 16,662.73 | |
| 1112149 | 5/23/17 | MAN PAID | 01532 | NAVIA BENEFIT SOLUTIONS | 794.39 | |
| 1112150 | 5/23/17 | MAN PAID | 01006 | PERS-RETIREMENT | 33,785.63 | |

** FINAL TOTAL 317,386.52 18 CHECKS

TAHOE-TRUCKEE SANITATION AGENCY - PAYROLL CHECK REGISTER

| CHECK# | CHECK DATE | EMPLOYEE NUMBER | CHECK AMOUNT | DIRECT DEPOSIT |
|--------|------------|-----------------|--------------|----------------|
| 53462 | 5/1/2017 | 773 | \$2,068.42 | |
| 53463 | 5/1/2017 | 1929 | \$2,521.06 | |
| 53464 | 5/1/2017 | 1980 | \$3,610.05 | X |
| 53465 | 5/1/2017 | 8400 | \$2,596.53 | X |
| 53466 | 5/1/2017 | 4225 | \$5,570.00 | X |
| 53467 | 5/1/2017 | 6626 | \$2,802.04 | X |
| 53468 | 5/1/2017 | 3286 | \$1,918.57 | X |
| 53469 | 5/1/2017 | 7570 | \$3,396.30 | X |
| 53470 | 5/1/2017 | 8897 | \$2,592.93 | X |
| 53471 | 5/1/2017 | 8710 | \$3,598.62 | X |
| 53472 | 5/1/2017 | 9925 | \$2,788.41 | X |
| 53473 | 5/1/2017 | 2133 | \$2,826.12 | X |
| 53474 | 5/1/2017 | 6021 | \$533.53 | X |
| 53475 | 5/1/2017 | 5982 | \$1,701.44 | X |
| 53476 | 5/1/2017 | 1352 | \$1,921.72 | X |
| 53477 | 5/1/2017 | 3464 | \$3,390.81 | X |
| 53478 | 5/1/2017 | 934 | \$3,465.31 | X |
| 53479 | 5/1/2017 | 992 | \$2,399.74 | X |
| 53480 | 5/1/2017 | 3059 | \$2,447.08 | X |
| 53481 | 5/1/2017 | 1248 | \$2,926.81 | X |
| 53482 | 5/1/2017 | 6171 | \$2,768.27 | X |
| 53483 | 5/1/2017 | 9815 | \$1,950.14 | X |
| 53484 | 5/1/2017 | 1730 | \$2,147.81 | X |
| 53485 | 5/1/2017 | 9478 | \$2,390.23 | X |
| 53486 | 5/1/2017 | 9268 | \$2,452.38 | X |
| 53487 | 5/1/2017 | 6204 | \$4,168.87 | X |
| 53488 | 5/1/2017 | 6930 | \$1,895.95 | X |
| 53489 | 5/1/2017 | 1567 | \$2,644.42 | X |
| 53490 | 5/1/2017 | 5526 | \$3,350.59 | X |
| 53491 | 5/1/2017 | 9357 | \$2,873.51 | X |
| 53492 | 5/1/2017 | 63 | \$2,020.98 | X |
| 53493 | 5/1/2017 | 65 | \$3,046.95 | X |
| 53494 | 5/1/2017 | 890 | \$4,786.19 | X |
| 53495 | 5/1/2017 | 3849 | \$1,458.03 | X |
| 53496 | 5/1/2017 | 572 | \$2,231.83 | X |
| 53497 | 5/1/2017 | 2375 | \$2,928.73 | X |
| 53498 | 5/1/2017 | 3433 | \$1,853.16 | X |
| 53499 | 5/1/2017 | 743 | \$3,238.99 | X |
| 53500 | 5/1/2017 | 6715 | \$3,240.40 | X |
| 53501 | 5/1/2017 | 8112 | \$4,138.03 | X |
| 53502 | 5/1/2017 | 3359 | \$1,701.44 | X |
| 53503 | 5/1/2017 | 8131 | \$2,055.52 | X |
| 53504 | 5/1/2017 | 6833 | \$2,347.86 | X |
| 53505 | 5/1/2017 | 7232 | \$3,153.15 | X |
| 53506 | 5/1/2017 | 1766 | \$3,035.52 | X |
| 53507 | 5/1/2017 | 9056 | \$3,368.88 | X |
| 53508 | 5/1/2017 | 128 | \$2,841.67 | X |
| 53509 | 5/1/2017 | 5476 | \$2,928.94 | X |
| 53510 | 5/1/2017 | 4177 | \$2,404.80 | X |
| 53511 | 5/16/2017 | 773 | \$2,068.41 | |
| 53512 | 5/16/2017 | 1929 | \$2,503.99 | |
| 53513 | 5/16/2017 | 1980 | \$3,610.04 | X |
| 53514 | 5/16/2017 | 8400 | \$2,596.53 | X |
| 53515 | 5/16/2017 | 4225 | \$5,569.99 | X |
| 53516 | 5/16/2017 | 6626 | \$2,802.03 | X |
| 53517 | 5/16/2017 | 3286 | \$2,257.82 | X |
| 53518 | 5/16/2017 | 7570 | \$3,396.31 | X |
| 53519 | 5/16/2017 | 8897 | \$2,592.92 | X |
| 53520 | 5/16/2017 | 8710 | \$3,597.93 | X |
| 53521 | 5/16/2017 | 9925 | \$2,790.36 | X |
| 53522 | 5/16/2017 | 2133 | \$2,838.42 | X |
| 53523 | 5/16/2017 | 6021 | \$633.43 | X |
| 53524 | 5/16/2017 | 5982 | \$1,727.37 | X |
| 53525 | 5/16/2017 | 1352 | \$2,151.83 | X |
| 53526 | 5/16/2017 | 3464 | \$3,352.71 | X |
| 53527 | 5/16/2017 | 934 | \$3,801.11 | X |

TAHOE-TRUCKEE SANITATION AGENCY - PAYROLL CHECK REGISTER

| CHECK# | CHECK DATE | EMPLOYEE NUMBER | CHECK AMOUNT | DIRECT DEPOSIT |
|--------|------------|-----------------|--------------|----------------|
| 53528 | 5/16/2017 | 992 | \$2,401.68 | X |
| 53529 | 5/16/2017 | 3059 | \$2,420.90 | X |
| 53530 | 5/16/2017 | 1248 | \$2,615.02 | X |
| 53531 | 5/16/2017 | 6171 | \$2,768.26 | X |
| 53532 | 5/16/2017 | 9815 | \$1,950.14 | X |
| 53533 | 5/16/2017 | 1730 | \$2,115.69 | X |
| 53534 | 5/16/2017 | 9478 | \$2,390.23 | X |
| 53535 | 5/16/2017 | 9268 | \$2,432.41 | X |
| 53536 | 5/16/2017 | 6204 | \$3,798.86 | X |
| 53537 | 5/16/2017 | 6930 | \$1,895.94 | X |
| 53538 | 5/16/2017 | 1567 | \$2,665.91 | X |
| 53539 | 5/16/2017 | 5526 | \$3,350.60 | X |
| 53540 | 5/16/2017 | 9357 | \$2,873.52 | X |
| 53541 | 5/16/2017 | 63 | \$2,558.29 | X |
| 53542 | 5/16/2017 | 65 | \$2,755.11 | X |
| 53543 | 5/16/2017 | 890 | \$4,658.26 | X |
| 53544 | 5/16/2017 | 572 | \$2,231.83 | X |
| 53545 | 5/16/2017 | 2375 | \$3,042.23 | X |
| 53546 | 5/16/2017 | 3433 | \$1,853.16 | X |
| 53547 | 5/16/2017 | 743 | \$3,572.38 | X |
| 53548 | 5/16/2017 | 6715 | \$3,240.40 | X |
| 53549 | 5/16/2017 | 8112 | \$3,918.28 | X |
| 53550 | 5/16/2017 | 3359 | \$1,727.39 | X |
| 53551 | 5/16/2017 | 8131 | \$2,055.51 | X |
| 53552 | 5/16/2017 | 6833 | \$2,177.87 | X |
| 53553 | 5/16/2017 | 7232 | \$3,181.23 | X |
| 53554 | 5/16/2017 | 1766 | \$2,817.77 | X |
| 53555 | 5/16/2017 | 9056 | \$3,327.91 | X |
| 53556 | 5/16/2017 | 128 | \$2,841.66 | X |
| 53557 | 5/16/2017 | 5476 | \$2,928.94 | X |
| 53558 | 5/16/2017 | 4177 | \$2,406.77 | X |
| | | | \$267,764.08 | |

From: LaRue Griffin, General Manager

Meeting Date: June 14, 2017

Agenda Item: 5

Subject: Receive and file financial statements, status of investments and Teichert mining report.

Background: Financial statements, status of investments and Teichert mining report for the previous calendar month.

Fiscal Impact: None.

Previous Board Action: None.

Recommendation: No action required.

| BUDGETED EXPENDITURES | BUDGET CURRENT YEAR | CURRENT MONTH | YEAR TO DATE | BALANCE | BUDGET % |
|------------------------------------|------------------------|---------------|---------------|--------------|----------|
| ADMINISTRATIVE FUND | | | | | |
| 45010 SALARIES AND WAGES | 600,000.00 | 40,726.99 | 509,100.93 | 90,899.07 | 84.85 |
| 45020 EMPLOYEE BENEFITS | 373,500.00 | 20,497.17 | 287,215.99 | 86,284.01 | 76.90 |
| 45030 DIRECTOR FEES | 12,000.00 | 300.00 | 3,700.00 | 8,300.00 | 30.83 |
| 45060 TRANSPORTATION GAS AND OIL | 5,500.00 | 774.80 | 3,445.01 | 2,054.99 | 62.64 |
| 45070 INSURANCE | 115,000.00 | 0.00 | 85,354.58 | 29,645.42 | 74.22 |
| 45080 MEMBERSHIPS | 27,000.00 | 0.00 | 24,165.75 | 2,834.25 | 89.50 |
| 45090 OFFICE EXPENSE | 95,000.00 | 2,494.12 | 41,224.10 | 53,775.90 | 43.39 |
| 45095 FEES, LICENSES & PERMITS | 160,000.00 | 200.00 | 146,116.07 | 13,883.93 | 91.32 |
| 45110 CONTRACTUAL SERVICES | 95,000.00 | 1,528.91 | 50,393.92 | 44,606.08 | 53.05 |
| 45120 PROFESSIONAL SERVICES | 300,000.00 | 6,894.00 | 87,514.08 | 212,485.92 | 29.17 |
| 45130 PRINTING AND PUBLICATIONS | 30,000.00 | 425.70 | 11,932.12 | 18,067.88 | 39.77 |
| 45140 RENTS AND LEASES | 5,000.00 | 717.66 | 4,089.52 | 910.48 | 81.79 |
| 45150 REPAIRS AND MAINTENANCE | 1,000.00 | 230.00 | 230.00 | 770.00 | 23.00 |
| 45170 TRAINING | 30,000.00 | 0.00 | 1,977.54 | 28,022.46 | 6.59 |
| 45180 UNCOLLECTIBLE ACCOUNTS | 13,000.00 | 1,453.50 | 3,284.65 | 9,715.35 | 25.27 |
| 45190 UTILITIES | 18,000.00 | 302.21 | 8,383.12 | 9,616.88 | 46.57 |
| 45300 EQUIPMENT | 350,000.00 | 0.00 | 0.00 | 350,000.00 | 0.00 |
| TOTAL ADMINISTRATIVE FUND | 2,230,000.00 | 76,545.06 | 1,268,127.38 | 961,872.62 | 56.87 |
| OPERATIONS AND MAINTENANCE FUND | | | | | |
| 45010 SALARIES AND WAGES | 5,618,250.00 | 337,460.52 | 4,104,186.98 | 1,514,063.02 | 73.05 |
| 45020 EMPLOYEE BENEFITS | 3,062,000.00 | 187,418.93 | 2,688,503.52 | 373,496.48 | 87.80 |
| 45060 TRANSPORTATION GAS AND OIL | 20,000.00 | 2,419.74 | 10,012.17 | 9,987.83 | 50.06 |
| 45080 MEMBERSHIPS | 16,750.00 | 1,117.00 | 11,847.00 | 4,903.00 | 70.73 |
| 45100 SUPPLIES | 1,390,000.00 | 66,134.73 | 923,933.32 | 466,066.68 | 66.47 |
| 45110 CONTRACTUAL SERVICES | 665,500.00 | 54,156.76 | 508,890.43 | 156,609.57 | 76.47 |
| 45140 RENTS AND LEASES | 19,500.00 | 791.31 | 9,751.30 | 9,748.70 | 50.01 |
| 45150 REPAIRS AND MAINTENANCE | 362,000.00 | 20,032.66 | 265,050.37 | 96,949.63 | 73.22 |
| 45155 INSTRUMENTATION & ELECTRICAL | 100,000.00 | 6,698.99 | 62,235.69 | 37,764.31 | 62.24 |
| 45160 RESEARCH & MONITORING | 85,000.00 | 9,788.41 | 79,580.08 | 5,419.92 | 93.62 |
| 45170 TRAINING | 58,000.00 | 2,810.93 | 42,070.45 | 15,929.55 | 72.54 |
| 45190 UTILITIES | 1,153,000.00 | 94,222.89 | 955,692.39 | 197,307.61 | 82.89 |
| TOTAL OPERATIONS & MAINTENANCE | 12,550,000.00 | 783,052.87 | 9,661,753.70 | 2,888,246.30 | 76.99 |
| TOTAL | 14,780,000.00 | 859,597.93 | 10,929,881.08 | 3,850,118.92 | 73.95 |
| SRF DEBT SERVICE | | | | | |
| 45105 INTEREST ON SRF LOAN EXPENSE | 0.00 | 0.00 | 286,964.23 | (286,964.23) | 0.00 |

CASH ON HAND

 CASH ACCOUNT (US BANK) 12,222.97
 CASH - PETTY CASH 1,600.00
 CHK ACCT (WELLS FARGO/PAYROLL) 143,365.70
 SAVINGS (B OF A) 10,596.18
 SERVICE CHARGE MUNI INV (US BANK) 25,803.33
 WASTEWTR CAP RES SAVINGS (BOFA) 66,452.15
 WASTEWATER SAVINGS-WELLS FARGO 888,117.38
 STATE LOCAL AGENCY INVESTMT FUND 50,483,707.59

 TOTAL CASH ON HAND 51,631,865.30
 =====

| CURRENT MONTH | INCOME | EXPENSES | ACCOUNTS PAYABLE |
|-------------------------|--------------|------------|------------------|
| ADMINISTRATIVE | 1,187,685.47 | 76,545.06 | 10,981.63 |
| OPERATION & MAINTENANCE | 11,426.28 | 783,052.87 | 219,230.89 |
| W.W.C.R.F. | 87,643.63 | 8,289.01 | 0.00 |
| UPGRADE REHAB | 0.00 | 30,152.93 | 12,284.43 |
| ----- | ----- | ----- | ----- |
| TOTAL | 1,286,755.38 | 898,039.87 | 242,496.95 |
| ===== | ===== | ===== | ===== |

| BEGINNING BALANCE | YEAR TO DATE RECEIVED | YEAR TO DATE EXPENDED | CURRENT BALANCE |
|-------------------|-----------------------|-----------------------|-----------------|
| 50,000.00 | 3,373,842.58 | 4,537,953.87 | 2,133,385.91 |
| 250,000.00 | 12,442,153.58 | 9,587,742.74 | 3,104,410.84 |
| 21,820,353.74 | 1,192,211.30 | 139,356.04 | 20,496,041.05 |
| 2,898,346.08 | 18,881.20 | 0.00 | 2,917,227.28 |
| 24,178,773.79 | 146,437.05 | 474,081.37 | 22,980,800.22 |
| ----- | ----- | ----- | ----- |
| 49,197,473.61 | 17,173,525.71 | 14,739,134.02 | 51,631,865.30 |
| ===== | ===== | ===== | ===== |

0

YEAR TO DATE

INTEREST INCOME

 00 ADMINISTRATIVE 5,563.21
 01 OPERATION & MAINTENANCE 12,574.81
 02 W.W.C.R.F. 107,182.28
 04 SRF WCRF 14,917.21
 06 UPGRADE/REHAB 118,718.13

 TOTAL INTEREST INCOME 258,955.64
 =====

FUND INVESTMENTS:

| | | | |
|-------------------------|--------|---------|---------------|
| ADMINISTRATIVE | T.C.D. | T-BILLS | L.A.I.F |
| OPERATION & MAINTENANCE | 0.00 | 0.00 | 2,110,249.90 |
| W.W.C.R.F. | 0.00 | 0.00 | 2,933,958.67 |
| SRF WCRF | 0.00 | 0.00 | 19,541,471.52 |
| UPGRADE REHAB | 0.00 | 0.00 | 2,917,227.28 |
| | 0.00 | 0.00 | 22,980,800.22 |
| | ----- | ----- | ----- |
| TOTAL FUND INVESTMENTS | 0.00 | 0.00 | 50,483,707.59 |
| | ===== | ===== | ===== |

TAHOE-TRUCKEE SANITATION AGENCY
FINANCIAL STATEMENT
Summary
May 31, 2017

SUMMARY OF PAID & PAYABLE

Administrative and General Paid: \$594,004.18

Administrative and General Payable: \$242,496.95

Total Administrative and General Paid and Payable: \$836,501.13

Total Administrative and General Payroll Paid: \$267,764.08

0

TAHOE-TRUCKEE SANITATION AGENCY
 SUMMARY OF YEAR TO DATE CHANGES IN FUND BALANCES
 PERIOD ENDING 5/31/17

| | ADMIN | OPERATIONS & MAINTENANCE | WASTEWATER CAP RESERVE | SRF WASTEWTR CAP RESERVE | UPGRADE REHAB | TOTAL |
|--------------|----------------|-----------------------------|---------------------------|-----------------------------|------------------|----------------|
| CASH BEG BAL | 50,000.00 | 250,000.00 | 21,820,353.74 | 2,898,346.08 | 24,178,773.79 | 49,197,473.61 |
| TRANSFERS | 3,247,497.20 | 0.00 | 2,377,167.95- | 0.00 | 870,329.25- | 0.00 |
| BEG A/R | 213,577.27 | 476,178.08 | 105,167.91 | 3,963.99 | 27,718.92 | 826,606.17 |
| INCOME | 3,172,319.31 | 12,495,845.03 | 1,092,805.78 | 14,917.21 | 118,718.13 | 16,894,605.46 |
| END A/R | 12,054.00- | 529,869.53- | 5,762.39- | 0.00 | 94,310.42 | 144,799.97 |
| BEG A/P | 33,813,087.61 | 1,304,146.73 | 25,050.55 | 0.00 | 32,426.00 | 35,174,710.89 |
| EXPENSES | 1,555,091.61 | 9,661,753.70 | 114,305.49 | 0.00 | 453,939.80 | 11,785,090.60 |
| END A/P | 30,830,225.35- | 1,378,157.69- | 0.00 | 0.00 | 12,284.43- | 32,220,667.47- |
| CASH END BAL | 2,133,385.91 | 3,104,410.84 | 20,496,041.05 | 2,917,227.28 | 22,980,800.22 | 51,631,865.30 |

Tahoe-Truckee Sanitation Agency
Statement of Net Assets
Month Ending May 31, 2017

ASSETS

| Current Assets | Balance |
|--|------------------|
| Cash and Cash Equivalents | |
| 00-10020 Cash - Wells Fargo Bank Payroll | \$ 14,578.63 |
| 00-10030 Cash - Petty Cash | 1,600.00 |
| 00-10040 Cash - Bank of America Tax Revenue | 6,957.38 |
| 00-10070 Cash - L.A.I.F. | 2,110,249.90 |
| 01-10010 Cash - U.S. Bank Checking | 12,222.97 |
| 01-10020 Cash - Wells Fargo Bank Payroll | 128,787.07 |
| 01-10040 Cash - Bank of America Tax Revenue | 3,638.80 |
| 01-10050 Cash - Service Charge Savings | 25,803.33 |
| 01-10070 Cash - L.A.I.F. | 2,933,958.67 |
| 06-10070 Cash - L.A.I.F. | 22,980,800.22 |
| Total Cash and Cash Equivalents | \$ 28,218,596.97 |
| Accounts Receivable | |
| 00-11010 A/R Northstar In-lieu of Tax | 0.00 |
| 00-11075 A/R Admin COBRA | 0.00 |
| 00-11280 A/R Brown Act Reform Reimb. | \$ 12,054.00 |
| 01-11020 Accounts Receivable Service Charges | 382,255.79 |
| 01-11021 Service Charge Refunds | 29,261.89 |
| 01-11065 Accounts Receivable Laboratory | 1,255.00 |
| 01-11070 Accounts Receivable Temp. Discharge | 0.00 |
| 01-11075 Accounts Receivable COBRA | 826.82 |
| 01-11080 Accounts Receivable Other | 922.03 |
| 01-11085 A/R Ammonium Sulfate | 0.00 |
| 00-14850 Accrued Income | 0.00 |
| 01-14850 Accrued Income | 0.00 |
| Total Accounts Receivable | \$ 426,575.53 |
| Inventory | |
| 01-12550 Chemical Inventory | \$ 69,106.40 |
| 01-12560 Fuel Inventory | 25,204.02 |
| Total Inventory | \$ 94,310.42 |
| 01-13060 Due From Government Agencies | \$ 21,037.58 |
| Total Current Assets | \$ 28,760,520.50 |

Tahoe-Truckee Sanitation Agency
Statement of Net Assets
Month Ending May 31, 2017

| Restricted Assets | Balance |
|---|--------------------------|
| 02-10060 Cash - Bank of America WWCR | \$ 66,452.15 |
| 02-10065 Cash - Wells Fargo WWCR Savings | 888,117.38 |
| 02-10070 Cash - L.A.I.F. | 19,541,471.52 |
| 02-10530 Cash - Certificate of Deposit | 0.00 |
| 04-10070 Cash - L.A.I.F. | <u>2,917,227.28</u> |
| Total Cash and Cash Equivalents | \$ 23,413,268.33 |
| | |
| 02-11030 A/R Connection Fee Payment Plans | <u>\$ 5,762.39</u> |
| Total Restricted Assets | <u>\$ 23,419,030.72</u> |
| | |
| Property Plant & Equipment | |
| 00-16010 Land | \$ 2,174,726.00 |
| 00-16020 Plant Fencing | 244,732.11 |
| 00-16040 Sewage Collection Facility | 13,895,138.80 |
| 00-16050 Sewage Treatment & Disposal Facility | 124,822,436.28 |
| 00-16060 General Plant & Admin. Facility | 3,915,350.06 |
| 00-16090 Vehicles | 1,209,946.21 |
| 00-16550 Allowance for Depr. Facility | (53,244,547.12) |
| 00-16580 Allowance for Depr. General Plant | <u>(4,545,502.63)</u> |
| Net Capital Assets | \$ 88,472,279.71 |
| | |
| Deferred Pension Outflows | |
| 00-16810 Deferred Pension Outflows | \$ 587,605.00 |
| 01-16810 Deferred Pension Outflows | \$ - |
| Deferred Pension Outflows | <u>\$ 587,605.00</u> |
| | |
| Total Assets | <u>\$ 141,239,435.93</u> |

Tahoe-Truckee Sanitation Agency
Statement of Net Assets
Month Ending May 31, 2017

| LIABILITIES & NET ASSETS | Balance |
|--|---------------------------|
| Current Liabilities | |
| 00-20350 Accounts Payable - Admin. | \$ (10,981.63) |
| 01-20350 Accounts Payable - Operations & Maint. | (219,230.89) |
| 06-20350 Accounts Payable - Upgrade | (12,284.43) |
| | <u>\$ (242,496.95)</u> |
| 00-20810 Accrued Liability for Compensated Absences | (73,748.67) |
| 01-20810 Accrued Liability for Compensated Absences | (981,468.52) |
| | <u>\$ (1,055,217.19)</u> |
| 01-22010 Customer Deposits Temp. Discharge Permits | <u>\$ (200.00)</u> |
| 00-20390 Accrued Expenses - Admin. | 0.00 |
| 00-20410 Retention | 0.00 |
| 00-20710 Salaries and Wages Payable | (14,578.63) |
| 00-20720 Federal Payroll Taxes Payable | (2,731.19) |
| 00-20725 State Payroll Taxes Payable | (1,034.20) |
| 00-20727 SDI Payable | (183.26) |
| 00-20730 Pers 457 ING Retirement Payable | (550.00) |
| 00-20735 Nationwide 457 Payable | (850.00) |
| 00-20740 Credit Union P/R Deduction Payable | 0.00 |
| 00-20750 Wage Garnishment Payable | 0.00 |
| 00-20760 Life Insurance Payable | 0.00 |
| 00-20770 Medicare Deduction Payable | (590.54) |
| 00-20780 Survivor Benefits Payable | (4.00) |
| 00-20785 Pers "AIR" Time Deduction Payable | 0.00 |
| 00-20786 Pers Employee Paid Contribution | (320.22) |
| 01-20390 Accrued Expenses - Operations & Maint. | 0.00 |
| 01-20710 Salaries and Wages Payable | (124,826.27) |
| 01-20720 Federal Payroll Taxes Payable | (23,267.57) |
| 01-20725 State Payroll Taxes Payable | (7,683.90) |
| 01-20727 SDI Payable | (1,558.70) |
| 01-20730 Pers 457 ING Retirement Payable | (7,389.00) |
| 01-20735 457 Retirement Plan Payable | (1,075.00) |
| 01-20740 Credit Union P/R Deduction Payable | (3,350.00) |
| 01-20750 Wage Garnishment Payable | 0.00 |
| 01-20760 Life Insurance Payable | (144.75) |
| 01-20770 Medicare Deduction Payable | (5,022.39) |
| 01-20780 Survivor Benefits Payable | (43.00) |
| 01-20785 Pers "AIR" Time Deduction Payable | (241.60) |
| 01-20786 Pers Employee Paid Contribution | (2,656.10) |
| | <u>\$ (198,100.32)</u> |
| Current Restricted Liabilities | |
| 00-20395 Accrued Interest Payable | 0.00 |
| 00-23010 State Revolving Fund Loan Payable-Current | 0.00 |
| 02-20350 Accounts Payable - WasteWater Cap. Reserve | 0.00 |
| | <u>\$ -</u> |
| Long Term Debt | |
| 00-23020 State Revolving Fund Loan Payable-Long Term | <u>\$ (30,724,653.01)</u> |
| 00-24010 Net Pension Liability | \$ (10,678,017.00) |
| 01-24010 Net Pension Liability | \$ - |

Tahoe-Truckee Sanitation Agency
Statement of Net Assets
Month Ending May 31, 2017

Long Term Liabilities \$ (41,402,670.01)

Deferred Pension Inflows

00-24020 Deferred Pension Inflows \$ (1,965,006.00)

01-24020 Deferred Pension Inflows \$ -

Total Deferred Pension Inflows \$ (1,965,006.00)

Total Liabilities \$ (44,863,690.47)

Tahoe-Truckee Sanitation Agency
Statement of Net Assets
Month Ending May 31, 2017

| CAPITAL | | Balance |
|---|--|-----------------------------------|
| Capital Assets | | |
| 00-25050 | Contributed Capital - Capital Grants | \$ (28,336,343.44) |
| 00-25051 | Contributed Capital - Local District | (1,330,176.82) |
| 00-25052 | Contributed Capital - US Forest | (223,315.00) |
| 00-25053 | Contributed Capital - State Park | (16,341.91) |
| 00-26010 | Retained Earnings - Administrative | (12,961,174.20) |
| 00-26020 | Net Profit - Admin | (4,864,724.90) |
| | | <u>\$ (47,732,076.27)</u> |
| Restricted for Wastewater Capital Reserve | | |
| 02-26010 | Retained Earnings - WasteWater Capital Reserve | (21,900,471.10) |
| 02-26020 | Net Profit - WasteWater Capital Reserve | 1,398,667.66 |
| | | <u>\$ (20,501,803.44)</u> |
| Restricted for State Loan Repayment | | |
| 04-26010 | Retained Earnings - WCRF SRF | (2,902,310.07) |
| 04-26020 | Net Profit - WCRF SRF | (14,917.21) |
| | | <u>\$ (2,917,227.28)</u> |
| Unrestricted | | |
| 01-26010 | Retained Earnings - Service Charge | 577,968.65 |
| 01-26020 | Net Profit - Operations | (2,834,091.33) |
| 06-26010 | Retained Earnings - Upgrade Rehab | (24,174,066.71) |
| 06-26020 | Net Profit - Upgrade | 1,205,550.92 |
| | | <u>\$ (25,224,638.47)</u> |
| Total Net Assets | | <u>\$ (96,375,745.46)</u> |
| Total Liabilities & Net Assets | | <u><u>\$ (141,239,435.93)</u></u> |



Tahoe-Truckee Sanitation Agency Investment Status Report

TO: LaRue

FROM: Michelle

RE: Investments for the Month Ending May 31, 2017

| | AVERAGE INTEREST RATE | | AMOUNT INVESTED |
|--------------------|-----------------------------|----------------|-------------------------------|
| L.A.I.F. | 0.920% | | \$50,483,707.59 |
| T-BILLS | 0.000% | | \$0.00 |
| CD'S | 0.0000% | | \$0.00 |
| SAVINGS | 0.1405% | Weighted Yield | \$990,969.04 |
| CHECKING | 0.000% | | \$155,588.67 |
| TOTAL CASH ON HAND | | | <u><u>\$51,630,265.30</u></u> |

Tahoe-Truckee Sanitation Agency

Teichert Mining Operations - Exclusive Mineral Lease

Quarterly Report

| Quarter Ending | Rate Per Ton | Mining Material in Tons | Mining Royalties |
|---|--------------|-------------------------|-----------------------|
| Fiscal Year 2006-2007 | | 30,730.00 | \$38,412.50 |
| Fiscal Year 2007-2008 | | 398,429.00 | \$502,754.56 |
| Fiscal Year 2008-2009 | | 405,342.00 | \$539,895.87 |
| Fiscal Year 2009-2010 | | 262,434.00 | \$359,534.58 |
| Fiscal Year 2010-2011 | | 262,434.00 | \$336,905.15 |
| Fiscal Year 2011-2012 | | 187,147.00 | \$268,095.66 |
| Fiscal Year 2012-2013 | | 167,202.00 | \$245,620.56 |
| Fiscal Year 2013-2014 | | 143,972.00 | \$217,857.30 |
| Fiscal Year 2014-2015 | | 40,367.00 | \$63,779.86 |
| Fiscal Year 2015-2016 | 1.58/1.62 | 78,391.00 | \$126,662.14 |
| Fiscal Year 2016-2017 | 1.62 | 0.00 | \$0.00 |
| Total Mining Royalties Received to Date: | | | \$2,699,518.18 |

From: LaRue Griffin, General Manager

Meeting Date: June 14, 2017

Agenda Item: 6

Subject: Approval of Resolution 02-2017 to establish policy concerning connection fees imposed on school district and community college district development projects.

Background: Government regulations require any public agency proposing to impose a connection fee on any school district may do so after agreement has been reached between the two agencies through negotiations entered into by both parties. Historically, the Agency has waived connection fees for student occupied facilities (classrooms) and assessed fees for all other facilities (administrative offices, maintenance buildings, etc.) on a case-by-case basis.

The Board has directed a connection fee policy be created for review and approval to provide direction to management on future connection fees. Resolution 02-2017 would establish the policy concerning connection fees imposed on school district and community college district development projects.

Fiscal Impact: None.

Previous Board Action: None.

Recommendation: Approve Resolution 02-2017 to establish policy concerning connection fees imposed on school district and community college district development projects.

RESOLUTION NO. 2-2017

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE TAHOE-TRUCKEE SANITATION AGENCY
ESTABLISHING POLICY CONCERNING CONNECTION FEES IMPOSED ON
SCHOOL DISTRICT AND COMMUNITY COLLEGE DISTRICT
DEVELOPMENT PROJECTS**

WHEREAS, the Agency imposes connection fees on the construction of new buildings and structures and other new development within the Agency boundaries;

WHEREAS, Government Code section 54999.3 provides that the Agency may impose a connection fee on a school district or community college district only “after agreement has been reached between the two agencies through negotiations entered into by both parties;”

WHEREAS, in the past, the Agency on a case-by-case basis has waived collection of school district connection fees and, in other situations, it has imposed and collected such fees; and,

WHEREAS, recognizing its obligation to negotiate concerning the payment of connection fees by school districts and community college districts, the Board of Directors desires to establish a policy concerning such negotiations and the imposition of connection fees on school district and community college district development projects;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Tahoe-Truckee Sanitation Agency as follows:

1. The Agency waives the imposition and collection of connection fees on any school district or community college district development project at an existing school that involves the expansion, addition, improvement, or rehabilitation of a building or space regularly used by pupils (e.g., classroom, laboratory, library, cafeteria, auditorium, theater, band room, gymnasium, and locker room).
2. The Agency policy and objective is to impose and collect full, regular connection fees on (a) any school district or community college district development project at an existing school that does not involve a building or space regularly used by pupils (e.g., administrative office, faculty space, and maintenance building), and (b) the development and construction of a new school. For these types of projects, the Board directs the General Manager to negotiate with the district under section 54999.3 in an effort to reach agreement on the payment of full connection fees.
3. If a school district or community college district development project at an existing school involves some buildings or spaces regularly used by pupils and other buildings or spaces that are not regularly used by pupils, then the Board directs the General Manager to negotiate with the district under section 54999.3 in an effort to reach agreement on the

payment of connection fees for the project. In the negotiations, the Agency policy is to waive the imposition of connection fees on the portion regularly used by pupils if the district agrees to pay the connection fees on the other portion.

4. This policy applies only to public school districts and community college districts. It does not apply to any other type of state or local government agency or to a construction or development project involving a private school.

PASSED AND ADOPTED by the Board of Directors of Tahoe-Truckee Sanitation Agency this 14th day of June 2017, at Truckee, California, by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

O. R. Butterfield, President
President, Board of Directors
TAHOE-TRUCKEE SANITATION AGENCY

ATTEST:

Secretary of the Board of Directors
TAHOE-TRUCKEE SANITATION AGENCY

From: LaRue Griffin, General Manager

Meeting Date: June 14, 2017

Agenda Item: 7

Subject: Approval of Resolution 03-2017 to revise the Wastewater Capital Reserve Fund budget and make related findings.

Background: The Board annually adopts a resolution to make certain findings concerning the purposes for which the Wastewater Capital Reserve Fund will be used and the relationship between such uses and the connection charges which are deposited into said fund. Wastewater Capital Reserve Funds are to be expended for capital facility projects required to be constructed to provide capacity to serve new development within the Agency's boundaries and to maintain a high level of sewer service for the benefit of such new development. Exhibit A of the resolution identifies proposed projects for upcoming fiscal years.

Fiscal Impact: None.

Previous Board Action: None.

Recommendation: Approve Resolution 03-2017 to revise the Wastewater Capital Reserve Fund budget and make related findings.

RESOLUTION 3-2017

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
TAHOE-TRUCKEE SANITATION AGENCY
REVISING THE WASTEWATER CAPITAL RESERVE FUND BUDGET
AND MAKING RELATED FINDINGS**

WHEREAS, in 1990 and pursuant to the report prepared by CH2M Hill entitled "Tahoe-Truckee Sanitation Agency Connection Fee Review", the Tahoe-Truckee Sanitation Agency ("Agency") adopted the asset replacement approach for the calculation of connection fees, which approach essentially determines each user's (existing and new) share of the cost of replacing the Agency's capital facilities, and which was updated in 2006;

WHEREAS, pursuant to its ordinances, the Agency collects connection charges from those connecting to the Agency's regional sewer system and from those adding to their existing sewer allocations;

WHEREAS, the connection charge revenue is deposited in the Agency's Wastewater Capital Reserve Fund to be expended for capital facility projects required to be constructed to provide capacity to serve new development within the Agency's boundaries and to maintain a high level of sewer service for the benefit of such new development;

WHEREAS, such capital projects initially were identified in the "Updated Project and Financial Review", dated September 1991;

WHEREAS, since September of 1991, the "Updated Project and Financial Review" has been reconsidered and modified, and a new listing of capital facility projects has been developed and is attached hereto as Exhibit A; and

WHEREAS, the Board of Directors of the Agency now desires to make certain findings concerning the purposes for which the Wastewater Capital Reserve Fund will be used and the relationship between such uses and the connection charges which are deposited into said fund.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Tahoe-Truckee Sanitation Agency hereby makes the following findings:

1. The connection charge revenue collected by the Agency is deposited in the Wastewater Capital Reserve Fund. That fund was established to finance capital projects needed to serve new development within the Agency. The current amount in the Wastewater Capital Reserve Fund is \$ 20,420,795.75.
2. The currently planned capital facility projects of the Agency and their anticipated date of construction are described in Exhibit A attached hereto and incorporated by this reference.

3. The projects described in Exhibit A are needed or appropriate in order to provide sewage transmission, treatment and disposal capacity to accommodate new development within the Agency's regional sewage system and to continue to maintain a high level of service for the benefit of such new development.
4. The Wastewater Capital Reserve Fund also may be borrowed from or directly used to cover in part uninsured emergency and catastrophic losses to capital facilities, including the sewage treatment plant and interceptor pipelines (facilities which benefit both new and existing development), and other necessary capital facility reserve needs.
5. The Wastewater Capital Reserve fund also shall be used to pay a major portion of the balance due on the State Revolving Fund loan obtained for the 2008 expansion of the Agency wastewater treatment plant to 9.6 million gallons per day, the principal of which approximates \$30.7 Million.
6. The entire balance remaining in the Wastewater Capital Reserve Fund is needed to and is hereby committed to fund the capital facilities, contingencies, reserve needs, and annual loan payments as set forth in findings 2 to 5 above.

PASSED AND ADOPTED by the Board of Directors of Tahoe-Truckee Sanitation Agency this 14th day of June 2017, at Truckee, California, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

O. R. Butterfield, President
Board of Directors
TAHOE-TRUCKEE SANITATION AGENCY

ATTEST:

Secretary of the Board of Directors
TAHOE-TRUCKEE SANITATION AGENCY

Exhibit A
Wastewater Capital Reserve Fund
Projects and Budgets

| Proj. # | Capital Outlay Project Description | Budget Amount | Fiscal Year | | | | |
|---------------|---------------------------------------|-------------------|------------------|------------------|------------------|------------------|------------------|
| | | | 2017/2018 | 2018/2019 | 2019/2020 | 2020/2021 | 2021/2022 |
| 313 | Additional Warehouse | 1,575,000 | | 75,000 | 1,500,000 | | |
| 329 | Digester & Plant Heating Improvements | 3,500,000 | | | | 3,500,000 | |
| 329A | Additional Digester Tank & Facilities | 6,000,000 | | | | 3,000,000 | 3,000,000 |
| 335 | Barscreens, Washers, Compactors | 1,500,000 | | 1,500,000 | | | |
| 339 | VPSA System | 500,000 | | 500,000 | | | |
| 340 | TRI Expansion Related | 3,400,000 | 1,400,000 | | | 2,000,000 | |
| 345 | Operation and Maintenance Carts | 75,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 |
| Totals | | 16,550,000 | 1,415,000 | 2,090,000 | 1,515,000 | 8,515,000 | 3,015,000 |

| | | | | | |
|----------------------------------|-----------|-----------|-----------|-----------|-----------|
| Debt Payment on SRF Loan (73.2%) | 2,377,168 | 2,377,168 | 2,377,168 | 2,377,168 | 2,377,168 |
|----------------------------------|-----------|-----------|-----------|-----------|-----------|

From: LaRue Griffin, General Manager

Meeting Date: June 14, 2017

Agenda Item: 8

Subject: Approval of Upgrade & Rehabilitation Fund budget.

Background: The Board annually reviews and approves the Upgrade & Rehabilitation Fund budget for upcoming and future fiscal years. Upgrade & Rehabilitation Funds are to be expended for replacement, rehabilitation, and upgrade of existing treatment plant, maintenance and operation and administrative equipment, and appurtenances, not involving treatment plant capacity expansion, but for improvement, reliability, and upgrading of existing equipment.

Fiscal Impact: None.

Previous Board Action: None.

Recommendation: Approve Upgrade & Rehabilitation Fund budget.

Upgrade and Rehabilitation Fund Projects and Budgets

| Proj. # | Upgrade and Rehab Project Description | Budget Amount | Fiscal Year | | | | | |
|---------|---------------------------------------|---------------|-------------|-----------|-----------|-----------|-----------|---------|
| | | | 2017/2018 | 2018/2019 | 2019/2020 | 2020/2021 | 2021/2022 | |
| 605 | Clarifier - Painting | 250,000 | | 250,000 | | | | |
| 607 | Replacement of Doors/Windows | 75,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 |
| 617 | Lab Equipment | 135,000 | 45,000 | 20,000 | 35,000 | 15,000 | 15,000 | 20,000 |
| 620 | Misc. Equipment & Supplies | 250,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 |
| 622 | Digester Cleaning | 10,000 | 10,000 | | | | | |
| 623 | Vehicle Replacements | 30,000 | | | 30,000 | | | |
| 624A | Computer Equipment | 75,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 |
| 624B | Software Upgrade | 150,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 |
| 624F | Flooring Replacement | 250,000 | | 250,000 | | | | |
| 624K | 2 Water Landscaping | 20,000 | 20,000 | | | | | |
| 624M | SCADA Improvements | 125,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 |
| 624N | Furniture - Operations & Admin | 45,000 | 10,000 | 20,000 | 5,000 | 5,000 | 5,000 | 5,000 |
| 624T | Pilot Study | 150,000 | | 150,000 | | | | |
| 624U | Fiber network | 25,000 | | | 25,000 | | | |
| 624V | Accounting Software | 75,000 | 75,000 | | | | | |
| 624AD | Switchgear Breaker Bldg. #27 | 140,000 | 60,000 | 80,000 | | | | |
| 624AG | TRI Digital Inspection | 350,000 | 70,000 | 70,000 | 70,000 | 70,000 | 70,000 | 70,000 |
| 624AN | TWAS Drives | 10,000 | 10,000 | | | | | |
| 624AO | Mixer O ₂ Trains 7 & 8 | 100,000 | | | | | | 100,000 |
| 624AP | Portable Gas Meters | 10,000 | | 5,000 | | | 5,000 | |
| 624AU | Analyzers/Probes | 165,000 | 125,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 |
| 624AV | P.A. System | 10,000 | | 5,000 | 5,000 | | | |
| 630 | Roof Repair | 210,000 | 75,000 | 75,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| 630A | Roof Replacement | 50,000 | 50,000 | | | | | |
| 633 | Translucent Panels | 50,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 |
| 646 | General Concrete Work | 90,000 | 30,000 | 30,000 | 10,000 | 10,000 | 10,000 | 10,000 |
| 661 | BNR/VFD (3) | 30,000 | 30,000 | | | | | |
| 662 | RAS AFD (3) | 30,000 | 30,000 | | | | | |
| 663 | TRI Upgrade & Rehab | 3,200,000 | 1,200,000 | | | | 2,000,000 | |
| 664 | Plant Instrumentation | 150,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 |
| 665 | Plant SCADA/Automation System | 60,000 | 20,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 |

Upgrade and Rehabilitation Fund Projects and Budgets

| Proj. # | Upgrade and Rehab Project Description | Budget Amount | Fiscal Year | | | | | |
|---------------|---|------------------|------------------|------------------|----------------|------------------|----------------|----------------|
| | | | 2017/2018 | 2018/2019 | 2019/2020 | 2020/2021 | 2021/2022 | |
| 666 | Plant Security System | 20,000 | 20,000 | | | | | |
| 667 | Lime System Improvement Project | 100,000 | | | | | | 100,000 |
| 668 | Telemetry RTU Upgrade | 10,000 | 10,000 | | | | | |
| 669 | Chemical Thickener O/F Piping Improvement | 150,000 | | | | | | 150,000 |
| 670 | Portable PD Pump System | 75,000 | 75,000 | | | | | |
| 671 | Hand Radios | 40,000 | 40,000 | | | | | |
| 672 | Permanent Plumbing and Pump for BFE | 75,000 | | | | 75,000 | | |
| 673 | Clarifier Railings | 75,000 | 75,000 | | | | | |
| 674 | Roof Access Railings, Anchors & Hatches | 40,000 | 40,000 | | | | | |
| 675 | Kick Plates | 5,000 | 5,000 | | | | | |
| 676 | Wasting Pumps Upgrades | 350,000 | | 350,000 | | | | |
| 677 | Clino PLC Improvements | 100,000 | 100,000 | | | | | |
| 678 | Alpine Meadows Panel Improvements | 125,000 | 125,000 | | | | | |
| 679 | Chlorine Pipe Replacement | 5,000 | 5,000 | | | | | |
| 680 | Clarifier Bottom Coating | 20,000 | | 10,000 | 10,000 | | | |
| 681 | Ballast Pond Repair | 100,000 | | 100,000 | | | | |
| 682 | Recoat Launders | 100,000 | | 50,000 | 50,000 | | | |
| 683 | Bark for Odorous Air Fields | 15,000 | 15,000 | | | | | |
| 684 | AWT & CCT Lab and Control Room Upgrades | 5,000 | | 5,000 | | | | |
| 685 | Centrifuge Rebuild | 100,000 | | 50,000 | 50,000 | | | |
| 686 | Robicon Drive Upgrade | 75,000 | 15,000 | 30,000 | 30,000 | | | |
| 687 | Bldg. 53 Panel Upgrade | 35,000 | | 35,000 | | | | |
| 688 | Bldg. 13 Panel Upgrade | 40,000 | | 40,000 | | | | |
| 689 | AWT Panel Upgrade | 30,000 | 30,000 | | | | | |
| 690 | RAS Pump Drive Replacement | 25,000 | | 25,000 | | | | |
| 691 | TWAS Pump Drive Replacement | 10,000 | | | 10,000 | | | |
| 692 | Admin MCC Panel Upgrade | 150,000 | 50,000 | 100,000 | | | | |
| 693 | Plantwide Disconnects | 5,000 | | | | | | 5,000 |
| 694 | Server Room Panel Upgrade | 5,000 | | | | | | 5,000 |
| 695 | Asphalt Sealing | 100,000 | 100,000 | | | | | |
| 696 | Joerger Drive Reconstruction | 1,000,000 | | 1,000,000 | | | | |
| Totals | | 9,305,000 | 2,740,000 | 2,945,000 | 545,000 | 2,395,000 | 680,000 | 680,000 |

| | | | | | | | |
|---|-----------|---------|---------|---------|---------|---------|---------|
| <i>Debt Payment on SRF Loan (26.8%)</i> | 4,351,646 | 870,329 | 870,329 | 870,329 | 870,329 | 870,329 | 870,329 |
|---|-----------|---------|---------|---------|---------|---------|---------|

From: LaRue Griffin, General Manager

Meeting Date: June 14, 2017

Agenda Item: 9

Subject: Approval of Annual Operating budget for fiscal year 2017-2018.

Background: The Board annually reviews and approves the Annual Operating budget for the upcoming fiscal year. The Annual Operating funds are to be expended for the daily operation and maintenance of the Agency.

Fiscal Impact: None.

Previous Board Action: None.

Recommendation: Approve Annual Operating budget for fiscal year 2017-2018.

Tahoe Truckee Sanitation Agency
Annual Operating Budget
Fiscal Year Ending June 30, 2018

| | Total Budget | Administration | Operations & Maintenance | WWCRF | Upgrade & Rehab Fund |
|---|-------------------|------------------|--------------------------|------------------|----------------------|
| Service Charge @ \$25.50/month Connection Charge @ \$5,000/edu | | | | | |
| Budgeted Revenues: | | | | | |
| Service Charges | | | | | |
| Residential | 9,700,000 | | 9,700,000 | | |
| Non-Residential | 2,900,000 | | 2,900,000 | | |
| Ad Valorem Tax | 1,700,000 | 1,700,000 | | | |
| Connection Charges | | | | 900,000 | 120,000 |
| Interest Income | | | | 110,000 | |
| Transfer from Upgrade & Rehab Fund | | | | | |
| Total Budgeted Revenues | 14,300,000 | 1,700,000 | 12,600,000 | 1,010,000 | 120,000 |
| Budgeted Operating Expenses: | | | | | |
| 010 Salaries & Wages | 6,061,500 | 500,000 | 5,561,500 | | |
| 020 Employee Benefits | 3,839,000 | 354,000 | 3,485,000 | | |
| 030 Director Fees | 12,000 | 12,000 | | | |
| 060 Transportation | 19,000 | 4,000 | 15,000 | | |
| 070 Insurance | 110,000 | 110,000 | | | |
| 080 Memberships | 39,500 | 25,000 | 14,500 | | |
| 090 Office Expense | 75,000 | 75,000 | | | |
| 095 Permits, Licenses, Fees | 150,000 | 150,000 | | | |
| 100 Operating Supplies | 1,295,000 | | 1,295,000 | | |
| 110 Contractual Services | 642,000 | 75,000 | 567,000 | | |
| 120 Professional Services | 250,000 | 250,000 | | | |
| 130 Printing & Publications | 15,000 | 15,000 | | | |
| 140 Rents & Leases | 27,000 | 5,000 | 22,000 | | |
| 150 Repairs & Maintenance | 262,000 | 1,000 | 261,000 | | |
| 155 Instrumentation & Electrical | 75,000 | | 75,000 | | |
| 160 Research & Monitoring | 80,000 | | 80,000 | | |
| 170 Training | 51,000 | 5,000 | 46,000 | | |
| 180 Uncollectible Accounts | 5,000 | 5,000 | | | |
| 190 Utilities | 1,285,000 | 12,000 | 1,273,000 | | |
| 300 Equipment | 7,000 | 7,000 | | | |
| Total Budgeted Operating Expenses | 14,300,000 | 1,605,000 | 12,695,000 | | |
| Other Expenses: | | | | | |
| Budgeted Wastewater Projects | 1,415,000 | | | 1,415,000 | 2,740,000 |
| Budgeted Rehab Projects | 2,740,000 | | | | 870,329 |
| WWCRF SRF Loan Annual Debt Payment | 3,247,497 | | | 2,377,168 | |
| Total Other Expenses | 7,402,497 | | | 3,792,168 | 3,610,329 |

*****O&M Budget 2017-2018*****

| | <u>Proposed 2017-2018</u> | <u>Current 2016-2017</u> | <u>Amount Change</u> | <u>Percent Change</u> |
|----------------------------------|-------------------------------|------------------------------|--------------------------|---------------------------|
| 010 Salaries & Wages | 5,561,500 | 5,618,250 | (56,750) | -1.01% |
| 020 Employee Benefits | 3,485,000 | 3,062,000 | 423,000 | 13.81% |
| 060 Transportation | 15,000 | 20,000 | (5,000) | -25.00% |
| 080 Memberships & Certifications | 14,500 | 16,750 | (2,250) | -13.43% |
| 100 Operating Supplies | 1,295,000 | 1,390,000 | (95,000) | -6.83% |
| 110 Contractual Services | 567,000 | 642,500 | (75,500) | -11.75% |
| 140 Rents & Leases | 22,000 | 19,500 | 2,500 | 12.82% |
| 150 Repairs & Maintenance | 261,000 | 362,000 | (101,000) | -27.90% |
| 155 Instrumentation & Electrical | 75,000 | 100,000 | (25,000) | -25.00% |
| 160 Research & Monitoring | 80,000 | 85,000 | (5,000) | -5.88% |
| 170 Training | 46,000 | 58,000 | (12,000) | -20.69% |
| 190 Utilities | 1,273,000 | 1,153,000 | 120,000 | 10.41% |
| Subtotal: | 12,695,000 | 12,527,000 | 168,000 | 1.34% |

Operations and Maintenance 2017-18

| Description | Proposed Totals | Proposed Subtotals | Adopted Last Year | % Change |
|---|------------------|--------------------|-------------------|----------|
| 010 Salaries & Wages | 5,561,500 | | 5,618,250 | -1.01% |
| Engineering Total | | 550,000 | 300,000 | |
| Operations Total | | 2,500,000 | 2,600,000 | |
| Maintenance Total | | 1,500,000 | 1,500,000 | |
| Administration Total | | 350,000 | 550,000 | |
| Salaries | | 4,900,000 | 4,950,000 | |
| +6% Overtime | | 294,000 | 297,000 | |
| Adjustments (7.5%) | | 367,500 | 371,250 | |
| 020 Employee Benefits | 3,485,000 | | 3,062,000 | 13.81% |
| Retirement | | 1,600,000 | 1,300,000 | |
| Medicare | | 80,000 | 60,000 | |
| Workers Compensation | | 100,000 | 90,000 | |
| State Disability Insurance | | 45,000 | 45,000 | |
| Life Insurance | | 25,000 | 27,000 | |
| Health Insurance | | 1,600,000 | 1,500,000 | |
| ARC OPEB Contribution | | 30,000 | 30,000 | |
| Employee Awards | | 5,000 | 10,000 | |
| 060 Transportation | 15,000 | | 20,000 | -25.00% |
| Gasoline | | 15,000 | 20,000 | |
| 080 Memberships & Certifications | 14,500 | | 16,750 | -13.43% |
| Maintenance | | 4,000 | 6,900 | |
| Operations | | 7,000 | 8,000 | |
| Administration | | 1,000 | 1,000 | |
| Engineering | | 2,500 | 850 | |
| 100 Operating Supplies | 1,295,000 | | 1,390,000 | -6.83% |
| Process Chemicals | | 1,200,000 | 1,300,000 | |
| Operation Supplies | | 30,000 | 30,000 | |
| Safety Supplies | | 65,000 | 60,000 | |

Operations and Maintenance 2017-18

| Description | Proposed Totals | Proposed Subtotals | Adopted Last Year | % Change |
|--|--------------------|-----------------------|----------------------|----------|
| 110 Contractual Services | 567,000 | | 642,500 | -11.75% |
| Laboratory Samples, O/S Contract | | 40,000 | 50,000 | |
| Solids Disposal | | 200,000 | 250,000 | |
| Calibration Test & Safety, Teletech | | 2,000 | 2,000 | |
| Haz Waste Pickup | | 5,000 | 1,000 | |
| PSA Environmental Svcs Agreement, Biennially | | 10,000 | 10,000 | |
| Boiler Inspection & Tune-up/Biennially | | 18,000 | 13,000 | |
| Cardox System | | 5,000 | 5,000 | |
| Radio Maintenance | | 6,000 | 6,000 | |
| Computer Service, Internet Service Provider | | 35,000 | 50,000 | |
| Switch Gear/MCC | | 25,000 | 45,000 | |
| Janitorial Services | | 36,000 | 35,000 | |
| Misc. Building Maintenance | | 3,000 | 3,000 | |
| Pipe Insulation Repair | | 3,000 | 10,000 | |
| Roof Inspection & Repair | | 5,000 | 0 | |
| Loader, Skid Loader & Backhoe Equipment | | 2,000 | 2,000 | |
| Motor Preventive Maintenance | | 15,000 | 15,000 | |
| Gen Set Preventive Maintenance | | 6,500 | 6,500 | |
| Maintenance Agreements | | 35,000 | 35,000 | |
| Annual Plant Fire Inspection | | 5,000 | 5,000 | |
| Fire Extinguisher Contract | | 2,000 | 1,000 | |
| Elevator Inspection | | 5,000 | 5,000 | |
| Fan Balance Contract | | 2,000 | 2,000 | |
| Crane and Hoist | | 5,000 | 1,500 | |
| Wonderware Software (E&M) Siemens | | 25,000 | 25,000 | |
| Pest Control | | 4,000 | 3,500 | |
| Hach Analyzers PM | | 8,000 | 6,500 | |
| Trane Chiller PM | | 3,000 | 2,000 | |
| Outsourced A/R Services | | 55,000 | 52,000 | |
| Air Quality Test | | 1,500 | 500 | |
| 140 Rents and Leases | 22,000 | | 19,500 | 12.82% |
| Manlift | | 6,000 | 6,000 | |
| Landscaping & Grounds | | 1,000 | 1,000 | |
| Crane | | 3,000 | 3,000 | |
| TRI & Ponds Repair/Portable Equipment | | 1,000 | 1,000 | |
| Misc. Plant Repairs | | 2,500 | 2,500 | |
| Repeater Rental | | 8,500 | 6,000 | |

Operations and Maintenance 2017-18

| Description | Proposed Totals | Proposed Subtotals | Adopted Last Year | % Change |
|---|--------------------|-----------------------|----------------------|----------|
| 150 Repairs & Maintenance | 261,000 | | 362,000 | -27.90% |
| Raw Materials | | 15,000 | 15,000 | |
| Metals | | 10,000 | 9,500 | |
| Pipes and Valves | | 45,000 | 46,500 | |
| Hardware | | 35,000 | 34,000 | |
| Bldg. Maintenance | | 17,000 | 17,000 | |
| Paint Supplies | | 10,000 | 12,000 | |
| Motor Vehicle Supplies | | 10,000 | 11,000 | |
| Pump, Motor, Engine & Machine Parts | | 50,000 | 150,000 | |
| Janitorial Supplies | | 10,000 | 10,000 | |
| Safety Equipment/Inspection & Repair/First Aid Supplies | | 10,000 | 8,000 | |
| Protective Clothing | | 25,000 | 25,000 | |
| Communications Equip | | 5,000 | 5,000 | |
| Lubrication | | 10,000 | 10,000 | |
| Lab Instr & Equipment Maintenance | | 4,000 | 4,000 | |
| Engineering Software | | 5,000 | 5,000 | |
| 155 Instrumentation & Electrical | 75,000 | | 100,000 | -25.00% |
| 160 Research & Monitoring | 80,000 | | 85,000 | -5.88% |
| 170 Training | 46,000 | | 58,000 | -20.69% |
| Operations and Laboratory Training | | 20,000 | 24,000 | |
| Maintenance and Engineering Training | | 20,000 | 24,000 | |
| Admin Training | | 6,000 | 10,000 | |
| 190 Utilities | 1,273,000 | | 1,153,000 | 10.41% |
| Heating Fuel | | 90,000 | 70,000 | |
| Electricity | | 1,100,000 | 1,000,000 | |
| Water | | 3,000 | 3,000 | |
| Natural Gas | | 80,000 | 80,000 | |
| Total O&M Budget, Proposed | 12,695,000 | | | |
| Total O&M Budget, Prior Year | | | 12,527,000 | |
| % Increase | | 1.34% | | |

***** Admin Budget 2017-2018 *****

| | <u>Proposed 2017-2018</u> | <u>Current 2016-2017</u> | <u>Amount Change</u> | <u>Percent Change</u> |
|-----------------------------|-------------------------------|------------------------------|--------------------------|---------------------------|
| 010 Salaries & Wages | 500,000 | 600,000 | (100,000) | -16.67% |
| 020 Employee Benefits | 354,000 | 373,500 | (19,500) | -5.22% |
| 030 Director Fees | 12,000 | 12,000 | 0 | 0.00% |
| 060 Transportation | 4,000 | 5,500 | (1,500) | -27.27% |
| 070 Insurance | 110,000 | 115,000 | (5,000) | -4.35% |
| 080 Memberships | 25,000 | 27,000 | (2,000) | -7.41% |
| 090 Office Expense | 75,000 | 95,000 | (20,000) | -21.05% |
| 095 Permits, Licenses, Fees | 150,000 | 160,000 | (10,000) | -6.25% |
| 110 Contractual Services | 75,000 | 95,000 | (20,000) | -21.05% |
| 120 Professional Services | 250,000 | 300,000 | (50,000) | -16.67% |
| 130 Printing & Publications | 15,000 | 30,000 | (15,000) | -50.00% |
| 140 Rents & Leases | 5,000 | 5,000 | 0 | 0.00% |
| 150 Repairs & Maintenance | 1,000 | 1,000 | 0 | 0.00% |
| 170 Training | 5,000 | 30,000 | (25,000) | -83.33% |
| 180 Uncollectible Accounts | 5,000 | 13,000 | (8,000) | -61.54% |
| 190 Utilities | 12,000 | 18,000 | (6,000) | -33.33% |
| 300 Equipment | 7,000 | 350,000 | (343,000) | -98.00% |
| Subtotal: | 1,605,000 | 2,230,000 | -625,000 | -28.03% |

Administration 2017-2018

| Description | Proposed Totals | Proposed Subtotals | Adopted Last Year | % Change |
|--|-----------------|--------------------|-------------------|----------|
| 010 Salaries & Wages | 500,000 | | 600,000 | -16.67% |
| 020 Employee Benefits | 354,000 | | 373,500 | -5.22% |
| Retirement | | 153,000 | 170,000 | |
| State Comp Ins Fund | | 12,000 | 15,000 | |
| Medicare | | 7,500 | 6,700 | |
| State Disability Insurance | | 4,500 | 4,600 | |
| Life Insurance | | 2,000 | 2,200 | |
| Health Insurance | | 175,000 | 175,000 | |
| 030 Director Fees | 12,000 | | 12,000 | 0.00% |
| 060 Transportation | 4,000 | | 5,500 | -27.27% |
| Gasoline | | 4,000 | 5,500 | |
| 070 Insurance | 110,000 | | 115,000 | -4.35% |
| CSRMA Property Coverage | | 50,000 | 50,000 | |
| CSRMA Liability & Fidelity Coverage | | 60,000 | 65,000 | |
| 080 Memberships | 25,000 | | 27,000 | -7.41% |
| CSDA, CASA, Misc. | | 25,000 | 27,000 | |
| 090 Office Expense | 75,000 | | 95,000 | -21.05% |
| 095 Permits, Licenses, Fees | 150,000 | | 160,000 | -6.25% |
| 110 Contractual Services | 75,000 | | 95,000 | -21.05% |
| Auditor | | 30,000 | 30,000 | |
| Equipment Maintenance Agreements | | 20,000 | 25,000 | |
| Computer Programming | | 25,000 | 40,000 | |
| 120 Professional Services | 250,000 | | 300,000 | -16.67% |
| Attorneys Fees | | 100,000 | 150,000 | |
| Engineering/Compliance/Technical | | 150,000 | 150,000 | |
| 130 Printing & Publications | 15,000 | | 30,000 | -50.00% |
| 140 Rents and Leases | 5,000 | | 5,000 | 0.00% |
| 150 Repairs & Maintenance | 1,000 | | 1,000 | 0.00% |
| Office Equipment | | 1,000 | 1,000 | |

Administration 2017-2018

| Description | Proposed Totals | Proposed Subtotals | Adopted Last Year | % Change |
|-------------------------------------|------------------|--------------------|-------------------|----------------|
| 170 Training | 5,000 | | 30,000 | -83.33% |
| 180 Uncollectible Accounts | 5,000 | | 13,000 | -61.54% |
| 190 Utilities | 12,000 | | 18,000 | |
| 300 Equipment | 7,000 | | 350,000 | -98.00% |
| Computer Equip | | 3,000 | 10,000 | |
| Furniture | | 4,000 | 6,000 | |
| Capital Outlay | | 0 | 334,000 | |
| Total Admin Budget, Proposed | 1,605,000 | | | |
| Total Admin Budget, Prior Year | | | 2,230,000 | |
| % Increase | | | | -28.03% |

From: LaRue Griffin, General Manager

Meeting Date: June 14, 2017

Agenda Item: 10

Subject: Approval of License Agreement with the Truckee River Watershed Council.

Background: Truckee River Watershed Council (TRWC) is constructing improvements for the Truckee Meadows Restoration Project (TMRP) and desires to enter T-TSA property using portions of the Truckee River Legacy Trail to access and construct improvements in the Truckee River Floodplain Drainage area of the TMRP as shown in Exhibit A. Improvements include installing and maintaining preservation fencing and best management practices to control sediment and other project-related pollutants from entering the Truckee River; conducting SWPPP and other construction-related inspections and surveys required by project permits; removing the concrete-lined drainage ditch; filling the drainage ditch with imported fill; installing log-features across filled drainage; reseeding and replanting disturbed areas with native seed mixes and pole cuttings; conducting post construction plant establishment and inspections to ensure project compliance with permits and performance standards.

The proposed License Agreement defines the terms and conditions to allow TRWC to conduct TMRP activities.

Fiscal Impact: None.

Previous Board Action: None.

Recommendation: Approve License Agreement with the Truckee River Watershed Council.

LICENSE AGREEMENT

This License Agreement (“Agreement”) is made this ___ day of _____, 2017, in Truckee, California, by and between the Truckee River Watershed Council (hereinafter “TRWC”), and the Tahoe-Truckee Sanitation Agency (hereinafter “T-TSA”), with reference to the following facts:

1. TRWC is constructing improvements for the Truckee Meadows Restoration Project (TMRP); and
2. TRWC desires to enter T-TSA’s property using portions of the Truckee River Legacy Trail to access and construct improvements in the Truckee River Floodplain Drainage area of the TMRP as shown in Exhibit A; and
3. T-TSA is willing to allow TRWC to enter T-TSA’s property for constructing and inspecting the improvements on the following terms and conditions.

NOW, THEREFORE, IN CONSIDERATION of the promises herein contained, it is agreed by and between TRWC and T-TSA as follows:

1. License. T-TSA hereby grants a license to TRWC, its employees, agents, invitees, volunteers and contractors (collectively, the “TMRP Entities”) to use certain portions of T-TSA’s property, as shown on Exhibit A attached hereto and incorporated herein by this reference, solely for the purposes of constructing and inspecting the improvements randomly between August 1, 2017 and December 31, 2017 (“TMRP Activities”) as defined in Section 18 below. For the areas shown in Exhibit A, TMRP Entities shall only enter the areas after notifying the Town of Truckee and T-TSA and receiving their permission a minimum of 24 hours in advance of entry. The Town of Truckee and/or T-TSA may deny TMRP Entities access to any of the areas shown on Exhibit A at any time and for any reason. TRWC accepts the condition of

such portion of T-TSA's property "AS IS," and accepts all risk respecting the condition of such T-TSA property. T-TSA makes no representations or warranties, implied or express, concerning the condition of T-TSA's property or its fitness for the use intended by TRWC.

2. Repair and Clean-Up of Property. TRWC shall clean-up and repair any damage to T-TSA's property arising out of TMRP Activities and associated work or in the exercise of any of its rights conferred by this Agreement. TRWC shall regularly clean-up any litter and other debris on T-TSA property, access roads, and portions of the Truckee River Legacy Trail, arising out of or resulting from TMRP Activities and associated work during the time period spanning between August 1, 2017 and December 31, 2017. If the clean-up does not occur timely, T-TSA may perform the clean-up and bill TRWC for the costs thereof. If any damage is not repaired within five (5) days after its occurrence, T-TSA may repair the damage and bill TRWC for the costs thereof. TRWC shall pay each bill within thirty (30) days after its date. Interest at the rate of 10% per annum shall accrue on any late payment.
3. Term. This Agreement shall become effective on the date first above written and shall remain in effect until all of TRWC's obligations hereunder are completed, but not to exceed December 31, 2017, unless extended in writing by Agency.
4. Permits and Compliance with Laws. TRWC, at its sole cost, shall be responsible for obtaining any and all governmental permits, approvals, consents, licenses and other authorizations that may be necessary to conduct TMRP Activities and associated work, including the use of T-TSA's property, T-TSA's access roads, and portions of the Truckee River Legacy Trail. TRWC further warrants and represents

that TRWC and its contractor shall conduct TMRP Activities and associated work in compliance with all applicable laws, including, but not limited to, statutes, ordinances, codes, and rules and regulations of any governmental body having jurisdiction over TMRP Activities and associated work.

5. No Claim. TRWC and the TRWC Entities, and each of them, shall not suffer, permit or cause any mechanics', materialmen's or other similar liens or claims of lien to be filed against T-TSA or any portion of T-TSA property, T-TSA's access roads, or the Truckee River Legacy Trail, arising out of TMRP Activities or associated work, or any work performed hereunder. In the event any such lien is recorded or filed, TRWC shall immediately undertake all steps necessary to remove such liens and shall defend, protect, indemnify and hold T-TSA harmless from and against any such lien or related claim.
6. Indemnity. TRWC recognizes and hereby agrees that T-TSA and its directors, officers, agents and employees shall not be liable for any injury or death to any person or damage to any property arising out of or related to the (a) condition of T-TSA's property, T-TSA's access roads, or the Truckee River Legacy Trail, or (b) the performance or activities of TRWC or any of the TRWC Entities pursuant to this Agreement. TRWC shall indemnify, protect, defend and hold harmless T-TSA and its directors, officers, agents, employees, visitors and contractors from and against any and all liabilities, claims (by third parties or otherwise), demands, suits, administrative proceedings, damages, losses, judgments, awards, penalties, fines, attorneys' fees and expenses, expert witness fees and/or costs of any kind, whether actual, alleged or threatened, attributable to, arising from, or related to: (a) any

breach of any of the covenants or obligations under this Agreement by TRWC or any of the TRWC Entities; (b) the condition of T-TSA's property, T-TSA's access roads, or the Truckee River Legacy Trail; or (c) negligent acts, errors or omissions, or willful misconduct by TRWC or any of the TRWC Entities arising from or related to the TMRP Activities or associated work (hereinafter collectively referred to as "Claims" or "Claim"), except to the extent the sole negligence, active negligence or willful misconduct of an indemnified party proximately causes the Claim.

Neither expiration of the term or termination of this Agreement nor completion of the acts to be performed under this Agreement shall release TRWC from its obligations to indemnify, as to any Claims, so long as the event upon which such Claim is predicated shall have occurred prior to the effective date of any such expiration or termination or completion and arose out of or was in any way connected with the performance, operations or activities under this Agreement by TRWC, its employees, agents or independent contractors, or the employee, agent or independent contractor of any one of them, or any of the TRWC Entities. The provisions of this Section 6 shall survive any expiration of the term or termination of this Agreement and shall remain in effect until TRWC's obligations under this section have been fulfilled.

Submission of insurance certificates or submission of proof of compliance with the insurance requirements in this Agreement does not relieve TRWC from liability under this Section 6. The obligations of this Section 6 shall apply whether or not such insurance policies shall have been determined to be applicable to any of the Claims.

In any and all claims against T-TSA, or its directors, officers, employees or agents, by any employee of TRWC, any independent contractor of TRWC, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the indemnification obligation under this Section 6 shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for TRWC or any independent contractor of TRWC under Worker's Compensation acts, disability benefit acts or other employee benefit acts.

TRWC shall require its contractors that will be performing the improvements to enter into an indemnification and hold harmless agreement with T-TSA containing provisions comparable to the above before the contractor commences such activities.

7. Contractors/Subcontractors. No contractual, legal or other relationship shall be created between T-TSA and any contractor, subcontractor or other agent engaged by TRWC. This Agreement shall not create any obligation on the part of T-TSA to pay or to see that the payment of any sum is made to any contractor, subcontractor or other agent engaged by TRWC.
8. Insurance. TRWC and its contractor, and each of them, shall, at their sole cost and expense, maintain the following policies of insurance covering their activities and associated work pursuant to this Agreement: (a) Commercial General Liability, and Business or Comprehensive Automobile Liability Insurance, each policy having a combined single limit of no less than \$1,000,000, insuring against all liability, claims, damages, costs, demands or losses arising out of their activities and associated work; and (b) Workers' Compensation Insurance as required under the Workers' Compensation Insurance Laws of California. TRWC's insurance shall

cover TRWC and each of the TRWC Entities. T-TSA, its officers, directors, agents and employees shall be named as additional insureds under the Commercial General Liability, and Business or Comprehensive Automobile Liability Insurance policies. Each policy shall not contain any special limitations on the scope of protection afforded to T-TSA, its directors, officers, agents and employees. TRWC's and its contractor's insurance coverage shall be primary and shall apply separately to each insured against whom a claim is made or suit is brought, except with respect to the limits of the insurer's liability. T-TSA's insurance, if any, shall be excess and shall not contribute with TRWC's or its contractor's insurance. TRWC and its contractor shall provide proofs of such insurance to T-TSA before commencement of any TMRP Activities on T-TSA property. TRWC and its contractor shall provide T-TSA with 30 days' written notice of any material change, reduction of coverage or cancellation of the insurance policies. The requirements as to the types, limits and T-TSA's approval of insurance coverage to be maintained by TRWC and its contractor are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by TRWC under this Agreement.

9. Notices. Any notice, approval or other communication which may be required or permitted to be given or delivered hereunder shall be in writing and shall be deemed to have been given, delivered and received (i) as of the date when the notice is personally delivered or (ii) if mailed, in the United States Mail, certified, return receipt requested, as of the date of the delivery of such notice or (iii) if delivered by courier or express mail service, telegram or mail gram where the carrier provides or retains evidence of the date of delivery, as of the date of such delivery.

To T-TSA:

Tahoe-Truckee Sanitation Agency
Attn: General Manager
13720 Butterfield Drive
Truckee, CA 96161

To TRWC:

Lisa Wallace
Truckee River Watershed Council
P. O. Box 8568
Truckee, CA 96162

Pursuant to the notice provision outlined in this section, the parties may designate a different address for receiving notices under this Agreement.

10. Assignment. TRWC shall not assign this Agreement or any rights or obligations hereunder to any entity or person without T-TSA's prior written consent, which consent shall not be unreasonably withheld. Any assignment of this Agreement or any rights or obligations hereunder by TRWC without the prior written consent of T-TSA shall render this Agreement null, void and of no effect.

11. Integration and Construction of Agreement.

- a. Integration. This Agreement sets forth the complete and final understanding of the parties with regard to the subject matter hereof and supersedes any and all prior communications, representations, negotiations, understandings and agreements, whether written or oral, concerning said subject matter.

- b. Construction. The language of all parts of this Agreement shall be construed according to their plain meaning and shall not be construed for or against either of the parties, as each party has participated in the drafting and review of this Agreement, and has had an opportunity to consult its legal counsel in connection with this Agreement.
12. Governing Law. This Agreement shall be interpreted in accordance with the laws of the State of California.
13. No Waiver. No delay on the part of any party in exercising any right or remedy under this Agreement or failure to exercise the same shall operate as a waiver in whole or in part of any such right or remedy.
14. Modifications and Amendments. This Agreement may be modified, amended or changed only by a written agreement signed by both parties.
15. Counterparts. This Agreement may be executed in one or more counterparts, all of which together shall constitute one and the same Agreement.
16. Authorization. The parties warrant and represent that the individuals executing this Agreement have been authorized to do so by the party for whom they sign.
17. Attorneys' Fees. In any action or proceeding arising from or relating to this Agreement commenced by a party hereto, the prevailing party shall be entitled to recover its reasonable attorneys' fees in addition to any other costs, interest and damages permitted by law.
18. "TMRP Activities". For purposes of this Agreement, the term "TMRP Activities" shall mean accessing the project site using the Legacy Trail and other portions of T-TSA's property; installing and maintaining preservation fencing and best

management practices to control sediment and other project-related pollutants from entering the Truckee River; conducting SWPPP and other construction-related inspections and surveys required by project permits; removing the concrete-lined drainage ditch; filling the drainage ditch with imported fill; installing log-features across filled drainage; reseeding and replanting disturbed areas with native seed mixes and pole cuttings; conducting post construction plant establishment and inspections to ensure project compliance with permits and performance standards.

IN WITNESS WHEREOF, TRWC and T-TSA have caused this Agreement to be executed by their duly authorized officers as follows:

TAHOE-TRUCKEE SANITATION AGENCY

LaRue Griffin
Name

General Manager
Title

TRUCKEE RIVER WATERSHED COUNCIL



Lisa Wallace
Name

Executive Director
Title

From: LaRue Griffin, General Manager

Meeting Date: June 14, 2017

Agenda Item: 11

Subject: Approval to award and enter contracts for Sodium Hydroxide, Hydrated Lime, Liquid Chlorine, Liquid Oxygen and Methanol purchases.

Background: The Agency has solicited bids for the purchase of Sodium Hydroxide, Hydrated Lime, Liquid Chlorine, Liquid Oxygen and Methanol as needed for operations. The contracts will end at the end of fiscal year 2017-2018. The breakdown of bids per chemical is shown below. Lowest responsive bidders are indicated by the asterisk (*) next to the bidder name.

Sodium Hydroxide

| <i>Bidder</i> | <i>Bid Price (\$/ton)</i> |
|-------------------------|---------------------------|
| Sierra Chemical* | 415.00 |
| Univar USA | 811.75 |

Hydrated Lime

| <i>Bidder</i> | <i>Bid Price (\$/ton)</i> |
|-----------------|---------------------------|
| Lhoist* | 344.06 |
| Sierra Chemical | 562.50 |

Liquid Chlorine

| <i>Bidder</i> | <i>Bid Price (\$/ton)</i> |
|-------------------------|---------------------------|
| Sierra Chemical* | 735.00 |

Liquid Oxygen

| <i>Bidder</i> | <i>Bid Price (\$/gal)</i> |
|---|---------------------------|
| Praxair* | 0.7454 |
| Air Products & Chemicals (Not responsive bidder) | 0.6789 |

Methanol

| <i>Bidder</i> | <i>Bid Price (\$/gal)</i> |
|--------------------------|---------------------------|
| Thatcher Company* | 0.518 |
| Nexeo Solutions | 0.580 |
| Univar | 0.645 |

Fiscal Impact: Impact shall be dependent on quantities purchased per chemical.

Previous Board Action: None.

Recommendation: Approve to award and enter contracts for Sodium Hydroxide, Hydrated Lime, Liquid Chlorine, Liquid Oxygen and Methanol purchases with lowest responsive bidders indicated above.

From: LaRue Griffin, General Manager

Meeting Date: June 14, 2017

Agenda Item: 12

Subject: Approval of Construction Change Order No.1 for the 2016 Chemical Piping CIPP project.

Background: The project includes rehabilitation of four existing 4-inch cast-iron pipes by the inversion installation of CIPP to include cleaning of pipes requiring CIPP, installation of the CIPP liners, and CCTV inspections. The effected pipes are from the chemical and recarbonation clarifiers to the chemical sludge pump station.

The construction change order amends project completion dates.

Fiscal Impact: None.

Previous Board Action: The project was awarded to the Trenchless Company in the amount of \$67,105 at the September 14, 2016 Board meeting.

Recommendation: Approve Construction Change Order No.1 for the 2016 Chemical Piping CIPP project.



TAHOE-TRUCKEE SANITATION AGENCY

A Public Agency
13720 Butterfield Drive
TRUCKEE, CALIFORNIA 96161
(530) 587-2525 • FAX (530) 587-5840

Directors
O.R. Butterfield
Dale Cox
S. Lane Lewis
Jon Northrop
Dan Wilkins
General Manager
LaRue Griffin

CONTRACT MODIFICATION NO. 1 (Change Order)

The following additions, deletions or revisions to the Contract Documents for the 2016 Chemical Piping CIPP Project by and between the Tahoe-Truckee Sanitation Agency and Greenberg Clark Inc. DBA The Trenchless Co dated September 19, 2016 have been ordered and authorized:

| ITEM | DESCRIPTION |
|------|--|
| 1. | <p>Change the last sentence of Article 1.1 INVITATION TO BID to the following: "The work shall be performed from November 28, 2016 through June 6, 2017."</p> <p>Change Article 2.1.5 to the following: "The Contractor shall diligently prosecute the work to completion in accordance with the following schedule: November 28, 2016 through June 6, 2017."</p> <p>Change the last sentence of Article 3.2.D of Section 01020, Construction Constrained Sequence of Work, to the following: "All contract Work shall be substantially complete by the contract deadline of Tuesday, June 6, 2017."</p> <p>Change the first sentence of Article 3.3.C of Section 01020, Construction Constrained Sequence of Work, to the following: "All contract Work shall be substantially complete by the contract deadline of Tuesday, June 6, 2017."</p> |

ORIGINAL CONTRACT AMOUNT: **\$67,105.00**
CONTRACT MODIFICATION NO. 1 AMOUNT: **\$0**

CONTRACT TIME: **Revised per Item 1.**

All terms and conditions stipulated in the Contract Documents for the 2016 Chemical Piping CIPP Project by and between the Tahoe-Truckee Sanitation Agency and Greenberg Clark Inc. DBA The Trenchless Co. dated September 19, 2016 are incorporated herein, except as provided in Contract Modification No. 1.

ACCEPTED BY: _____
The Trenchless Co.

6/6/2017
Date

APPROVED BY: _____
Tahoe-Truckee Sanitation Agency

Date

From: LaRue Griffin, General Manager

Meeting Date: June 14, 2017

Agenda Item: 13

Subject: Approval of Progress Pay Estimate No. 2 for the 2016 Chemical Piping CIPP project.

Background: The project includes rehabilitation of four existing 4-inch cast-iron pipes by the inversion installation of CIPP to include cleaning of pipes requiring CIPP, installation of the CIPP liners, and CCTV inspections. The effected pipes are from the chemical and recarbonation clarifiers to the chemical sludge pump station.

Fiscal Impact: \$56,729.25.

Previous Board Action: The project was awarded to the Trenchless Company in the amount of \$67,105 at the September 14, 2016 Board meeting.

Recommendation: Approve Progress Pay Estimate No. 2 for the 2016 Chemical Piping CIPP project in the amount of \$56,729.25.

Tahoe-Truckee Sanitation Agency
 2016 Chemical Piping CIPP Project

Progress Pay Estimate No. 2 (Final Payment)
 February 1, 2017 to June 6, 2017

OWNER:
 Tahoe Truckee Sanitation Agency
 13720 Butterfield Drive
 Truckee, CA 96161

CONTRACTOR:
 The Trenchless Co.
 6201 Elvas Ave.
 Sacramento, CA 95819

| ITEM NO. | BID ITEM DESCRIPTION | UNIT PRICE | CONTRACT QUANTITY | UNIT | CONTRACT TOTAL | QUANTITY OR PERCENTAGE | UNIT | TOTAL EARNED |
|--------------|--|------------|-------------------|------|--------------------|------------------------|------|--------------------|
| 1. | Mobilization | \$1,500.00 | 1 | LS | \$1,500.00 | 100% | LS | \$1,500.00 |
| 2. | Demobilization | \$1,500.00 | 1 | LS | \$1,500.00 | 100% | LS | \$1,500.00 |
| 3. | CIPP from Chem Clarifier 1 to Chem Sludge PS | \$111.00 | 190 | LF | \$21,090.00 | 190 | LF | \$21,090.00 |
| 4. | CIPP from Recarb Clarifier 1 to Chem Sludge PS | \$120.00 | 170 | LF | \$20,400.00 | 170 | LF | \$20,400.00 |
| 5. | CIPP from Chem Clarifier 2 to Chem Sludge PS | \$155.00 | 75 | LF | \$11,625.00 | 75 | LF | \$11,625.00 |
| 6. | CIPP from Recarb Clarifier 2 to Chem Sludge PS | \$157.00 | 70 | LF | \$10,990.00 | 70 | LF | \$10,990.00 |
| TOTAL | | | | | \$67,105.00 | | | \$67,105.00 |

TOTAL EARNED TO DATE: **\$67,105.00**
 5% TOTAL RETENTION TO DATE: \$3,355.25
 TOTAL AMOUNT PREVIOUSLY PAID: \$7,020.50
TOTAL AMOUNT DUE CONTRACTOR: \$56,729.25

ACCEPTED BY:
 The Trenchless Co.

BY: 

DATE: 6/6/2017

APPROVED BY:
 Tahoe-Truckee Sanitation Agency

BY: _____

DATE: _____

CONDITIONAL WAIVER AND RELEASE ON FINAL PAYMENT (EXHIBIT B)

NOTICE: THIS DOCUMENT WAIVES THE CLAIMANT'S LIEN, STOP PAYMENT NOTICE, AND PAYMENT BOND RIGHTS EFFECTIVE ON RECEIPT OF PAYMENT. A PERSON SHOULD NOT RELY ON THIS DOCUMENT UNLESS SATISFIED THAT THE CLAIMANT HAS RECEIVED PAYMENT.

Identifying Information

Name of Claimant: The Trenchless Co.
Name of Customer: Tahoe-Truckee Sanitation Agency
Job Location: 13720 Butterfield Dr., Truckee, CA 96161
Owner: Tahoe-Truckee Sanitation Agency

Conditional Waiver and Release

This document waives and releases lien, stop payment notice, and payment bond rights the claimant has for labor and service provided, and equipment and material delivered, to the customer on this job. Rights based upon labor or service provided, or equipment or material delivered, pursuant to a written change order that has been fully executed by the parties prior to the date that this document is signed by the claimant, are waived and released by this document, unless listed as an Exception below. This document is effective only on the claimant's receipt of payment from the financial institution on which the following check is drawn:

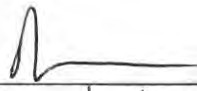
Maker of Check: Tahoe-Truckee Sanitation Agency
Amount of Check: \$ 56,729.25
Check Payable to: The Trenchless Co.

Exceptions

This document does not affect any of the following:

Disputed claims for extras in the amount of: \$ 5% retention \$3,355.25

Signature

Claimant's Signature: 
Claimant's Title: General Manager
Date of Signature: 6/6/2017

From: LaRue Griffin, General Manager

Meeting Date: June 14, 2017

Agenda Item: 14

Subject: Approval of Construction Change Order No. 2 for the Truckee River Interceptor (TRI) MH 81 to MH 83 Improvements project.

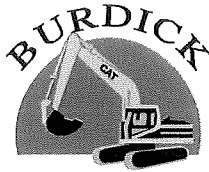
Background: The project consists of the demolition of an existing 24-inch reinforced concrete and ductile iron gravity sewer interceptor pipe and replacement with a 36-inch reinforced concrete gravity sewer from Manhole 81 to Manhole 83, for approximately 1,810 feet. Work includes manhole construction, traffic control, sanitary sewer bypass pumping, surface restoration, and other associated work.

Attached is a proposed construction change order amount of \$112,014.00 (4.9% increase of bid amount) from Burdick Construction Co., Inc. associated with a construction delay due to site conditions. Pending approval of the construction change order amount, staff would execute the change order and include an additional item to change the project completion dates to next construction season (May 1, 2018 to October 15, 2018).

Fiscal Impact: \$112,014.00 (4.9% increase of bid amount)

Previous Board Action: The project was awarded to Burdick Construction Co., Inc. in the amount of \$2,286,000 at the February 22, 2017 Board meeting.

Recommendation: Approve Construction Change Order No. 2 for the Truckee River Interceptor (TRI) MH 81 to MH 83 Improvements project in the amount of \$112,014.00.



EXCAVATING COMPANY
P.O. Box 22330 Carson City, NV 89721
V: 775.297.4566 F: 775.297.0974

Tahoe -Truckee Sanitation District
Attn: LaRue Griffin, General Manager
13720 Butterfield Drive
Truckee, CA. 96161

RE: PERFORMANCE OF TRUCKEE RIVER INTERCEPTOR MH 81 TOP MH 83 IMPROVEMENTS IN 2018

Dear LaRue,

We are appreciative of your offer to postpone the project until 2018, due to the present condition and water level of the Truckee River. Even with six gates closed at Fanny Bridge, the 40'+ still remaining on Squaw and Alpine are finding their way into the river. The water table is 3' above the elevation of the bottom of trench, making installation extremely impracticable under these conditions. Soils are saturated and compaction is impossible.

You have requested a cost increase to postpone it, and we have done extensive research to determine what we believe is fair and equitable to both parties.

All subcontractors and vendors have been contacted, and cost indexes have been reviewed and enclosed in this package to support a **4.9% increase** or \$112,014.00 in the contract amount.

- The majority of our vendors have quoted a 5% increase.
- This takes into account the 4% per year wage increases (operating engineer, labor and teamster prevailing wage determinations and increases attached),
- Cost index increases (Turner Building Cost Index, Army Corp attached) of an estimated 5.16% and 4.5% respectfully, which includes material cost increases from vendors, and wage increases from subcontractors.

The administrative costs to both TTSA and ourselves, to track every hour of labor, and every traffic cone, and every subcontractor to establish a time and materials increase would not be cost effective to either party. Therefore, we are suggesting a lump sum change order to the project, so both our time and efforts can be dedicated to performing the work as opposed to continuing paperwork.

Please feel free to contact us if you have any issues you wish to discuss further.

Respectfully,

Linda Burdick

Encl.

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1
FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: # OPERATING ENGINEER (HEAVY AND HIGHWAY WORK)

DETERMINATION: NC-23-63-1-2016-2

ISSUE DATE: August 22, 2016

EXPIRATION DATE OF DETERMINATION: June 25, 2017** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director - Research Unit for specific rates at (415) 703-4774.

LOCALITY: All localities within Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba counties.

| Classification (Journey person) | Employer Payments | | | | | | | Straight-Time | | Overtime Hourly Rate | | | | |
|------------------------------------|-------------------------|--------------------------|---------|---|----------|-------------------|--------------------|-------------------------|---|-----------------------------|---------------------|---------------------|---------------------|----------|
| | Basic Hourly Rate | Health and Welfare | Pension | Vacation and Holiday ^e | Training | Other Payments | Hours ^f | Total Hourly Rate | Daily/ Saturday ^g 1 1/2X | Sunday and Holiday 2X | | | | |
| Classification Group ^a | Area 1 ^b | Area 2 ^c | | | | | | Area 1 ^b | Area 2 ^c | Area 1 ^b | Area 2 ^c | Area 1 ^b | Area 2 ^c | |
| Group 1 | \$42.67 | \$44.67 | \$13.63 | \$10.78 | \$4.51 | \$0.77 | \$0.74 | 8 | \$73.10 | \$75.10 | \$94.44 | \$97.44 | \$115.77 | \$119.77 |
| Group 2 | \$41.14 | \$43.14 | \$13.63 | \$10.78 | \$4.51 | \$0.77 | \$0.74 | 8 | \$71.57 | \$73.57 | \$92.14 | \$95.14 | \$112.71 | \$116.71 |
| Group 3 | \$39.66 | \$41.66 | \$13.63 | \$10.78 | \$4.51 | \$0.77 | \$0.74 | 8 | \$70.09 | \$72.09 | \$89.92 | \$92.92 | \$109.75 | \$113.75 |
| Group 4 | \$38.28 | \$40.28 | \$13.63 | \$10.78 | \$4.51 | \$0.77 | \$0.74 | 8 | \$68.71 | \$70.71 | \$87.85 | \$90.85 | \$106.99 | \$110.99 |
| Group 5 | \$37.01 | \$39.01 | \$13.63 | \$10.78 | \$4.51 | \$0.77 | \$0.74 | 8 | \$67.44 | \$69.44 | \$85.95 | \$88.95 | \$104.45 | \$108.45 |
| Group 6 | \$35.69 | \$37.69 | \$13.63 | \$10.78 | \$4.51 | \$0.77 | \$0.74 | 8 | \$66.12 | \$68.12 | \$83.97 | \$86.97 | \$101.81 | \$105.81 |
| Group 7 | \$34.55 | \$36.55 | \$13.63 | \$10.78 | \$4.51 | \$0.77 | \$0.74 | 8 | \$64.98 | \$66.98 | \$82.26 | \$85.26 | \$99.53 | \$103.53 |
| Group 8 | \$33.41 | \$35.41 | \$13.63 | \$10.78 | \$4.51 | \$0.77 | \$0.74 | 8 | \$63.84 | \$65.84 | \$80.55 | \$83.55 | \$97.25 | \$101.25 |
| Group 8-A | \$31.20 | \$33.20 | \$13.63 | \$10.78 | \$4.51 | \$0.77 | \$0.74 | 8 | \$61.63 | \$63.63 | \$77.23 | \$80.23 | \$92.83 | \$96.83 |
| ALL CRANES AND ATTACHMENTS: | | | | | | | | | | | | | | |
| Group 1 | \$44.30 | \$46.30 | \$13.63 | \$10.78 | \$4.51 | \$0.77 | \$0.74 | 8 | \$74.73 | \$76.73 | \$96.88 | \$99.88 | \$119.03 | \$123.03 |
| Group 1-A | \$43.55 | \$45.55 | \$13.63 | \$10.78 | \$4.51 | \$0.77 | \$0.74 | 8 | \$73.98 | \$75.98 | \$95.76 | \$98.76 | \$117.53 | \$121.53 |
| Truck Crane Assistant to Engineer | \$36.58 | \$38.58 | \$13.63 | \$10.78 | \$4.51 | \$0.77 | \$0.74 | 8 | \$67.01 | \$69.01 | \$85.30 | \$88.30 | \$103.59 | \$107.59 |
| Assistant to Engineer | \$34.29 | \$36.29 | \$13.63 | \$10.78 | \$4.51 | \$0.77 | \$0.74 | 8 | \$64.72 | \$66.72 | \$81.87 | \$84.87 | \$99.01 | \$103.01 |
| Group 2-A | \$41.79 | \$43.79 | \$13.63 | \$10.78 | \$4.51 | \$0.77 | \$0.74 | 8 | \$72.22 | \$74.22 | \$93.12 | \$96.12 | \$114.01 | \$118.01 |
| Truck Crane Assistant to Engineer | \$36.32 | \$38.32 | \$13.63 | \$10.78 | \$4.51 | \$0.77 | \$0.74 | 8 | \$66.75 | \$68.75 | \$84.91 | \$87.91 | \$103.07 | \$107.07 |
| Assistant to Engineer | \$34.08 | \$36.08 | \$13.63 | \$10.78 | \$4.51 | \$0.77 | \$0.74 | 8 | \$64.51 | \$66.51 | \$81.55 | \$84.55 | \$98.59 | \$102.59 |
| Group 3-A | \$40.05 | \$42.05 | \$13.63 | \$10.78 | \$4.51 | \$0.77 | \$0.74 | 8 | \$70.48 | \$72.48 | \$90.51 | \$93.51 | \$110.53 | \$114.53 |
| Truck Crane Assistant to Engineer | \$36.08 | \$38.08 | \$13.63 | \$10.78 | \$4.51 | \$0.77 | \$0.74 | 8 | \$66.51 | \$68.51 | \$84.55 | \$87.55 | \$102.59 | \$106.59 |
| Hydraulic | \$35.69 | \$37.69 | \$13.63 | \$10.78 | \$4.51 | \$0.77 | \$0.74 | 8 | \$66.12 | \$68.12 | \$83.97 | \$86.97 | \$101.81 | \$105.81 |
| Assistant to Engineer | \$33.80 | \$35.80 | \$13.63 | \$10.78 | \$4.51 | \$0.77 | \$0.74 | 8 | \$64.23 | \$66.23 | \$81.13 | \$84.13 | \$98.03 | \$102.03 |
| Group 4-A | \$37.01 | \$39.01 | \$13.63 | \$10.78 | \$4.51 | \$0.77 | \$0.74 | 8 | \$67.44 | \$69.44 | \$85.95 | \$88.95 | \$104.45 | \$108.45 |

Indicates an apprenticeable craft. The current apprentice wage rates are available on the Internet at <http://www.dir.ca.gov/OPRL/PWAppWage/PWAppWageStart.asp>. To obtain any apprentice wage rates as of July 1, 2008 and prior to September 27, 2012, please contact the Division of Apprenticeship Standards or refer to the Division of Apprenticeship Standards' website at <http://www.dir.ca.gov/das/das.html>.

^a For classifications within each group, see pages 39B-40.

^b AREA 1 - Alameda, Butte, Contra Costa, Kings, Marin, Merced, Napa, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Solano, Stanislaus, Sutter, Yolo and Yuba counties; and portions of Alpine, Amador, Calaveras, Colusa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Lake, Lassen, Madera, Mariposa, Mendocino, Monterey, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Sonoma, Tehama, Tulare, Tuolumne and Trinity counties.

^c AREA 2 - Modoc, and portions of Alpine, Amador, Calaveras, Colusa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Lake, Lassen, Madera, Mariposa, Mendocino, Monterey, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Sonoma, Tehama, Tulare, Tuolumne and Trinity counties. (Portions of counties falling in each area detailed on page 41).

^d Saturday in the same work week may be worked at straight-time if a job is shut down during the normal work week due to inclement weather.

^e Includes an amount for supplemental dues.

^f When three shifts are employed for five (5) or more consecutive days, seven and one-half (7 1/2) consecutive hours (exclusive of meal period), shall constitute a day of work, for which eight (8) times the straight time hourly rate shall be paid at the non-shift wage rate for the second shift. The third shift shall be seven (7) hours of work for eight (8) hours of pay at the non-shift wage rate.

NOTE: For Special Single and Second Shift rates, please see page 39A.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/PWD>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director - Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/PWD>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director - Research Unit at (415) 703-4774.

6/25/17 → \$1 71.05 (2.35 INCREASE) .0390
 6/25/18 → \$1 73.40 (2.35 INCREASE) .0390

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

OPERATING ENGINEER: All Classifications (Areas 1 and 2), and All Shifts

The above Determinations are currently in effect and expire on June 25, 2017**.

Effective June 26, 2017, there will be an increase of \$2.35 to be allocated as follows: \$2.00 to the Basic Hourly Rate, \$0.15 to Health and Welfare, \$0.15 to Training, and \$0.05 to Other Payments (Vacation Administrative Fee)

Effective June 25, 2018, there will be an increase of \$2.35 to be allocated to wages and/or fringe benefits.

Effective June 24, 2019, there will be an increase of \$2.35 to be allocated to wages and/or fringe benefits.

There will be no further increases applicable to these determinations.

Issued 8/22/2016 Effective 9/1/2016 until superseded.

This page will be updated when wage rate breakdown information becomes available.

Last Updated: May 16, 2017

DETERMINATION: NC-23-63-1-2016-2

CLASSIFICATIONS

GROUP 1

Drill Equipment, over 200,000 lbs
Operator of Helicopter (when used in erection work)
Hydraulic Excavator 7 cu yds and over
Power Shovels, over 7 cu yds

GROUP 2

Highline Cableway
Hydraulic Excavator 3 1/2 cu yds up to 7 cu yds
Licensed Construction Work Boat Operator, On Site
Microtunneling Machine
Power Blade Operator (finish)
Power Shovels, (over 1 cu yd and up to and including 7 cu yds m.r.c.)

GROUP 3

Asphalt Milling Machine
Cable Backhoe
Combination Backhoe and Loader over 3/4 cu yds
Continuous Flight Tie Back Machine
Crane Mounted Continuous Flight Tie Back Machine, tonnage to apply
Crane Mounted Drill Attachments, Tonnage to apply
Dozer, Slope Board
Drill Equipment, over 100,000 lbs up to and including 200,000 lbs
Gradall
Hydraulic Excavator up to 3 1/2 cu yds
Loader 4 cu yds and over
Long Reach Excavator
Multiple Engine Scrapers (when used as push pull)
Power Shovels, up to and including 1 cu yd
Pre-Stress Wire Wrapping machine
Side Boom Cat, 572 or larger
Track Loader 4 cu yds and over
Wheel Excavator (up to and including 750 cu yds per hour)

GROUP 4

Asphalt Plant Engineer/Boxman
Chicago Boom
Combination Backhoe and Loader up to and including 3/4 cu yds
Concrete Batch Plants (wet or dry)
Dozer and/or Push Cat
Drill Equipment, over 50,000 lbs up to and including 100,000 lbs
Pull-Type Elevating Loader
Gradesetter, Grade Checker (GPS, mechanical or otherwise)
Grooving and Grinding Machine
Heading Shield Operator
Heavy Duty Drilling Equipment, Hughes, LDH, Watson 3000 or similar
Heavy Duty Repairman and/or Welder
Lime Spreader
Loader under 4 cu yds
Lubrication and Service Engineer (mobile and grease rack)
Mechanical Finishers or Spreader Machine (asphalt, Barber-Greene and similar)
Miller Formless M-9000 Slope Paver or similar
Portable Crushing and Screening plants
Power Blade Support
Roller Operator, Asphalt
Rubber-Tired Scraper, Self-Loading (paddle-wheels, etc)
Rubber-Tired Earthmoving Equipment (Scrapers)
Slip Form Paver (concrete)
Small Tractor with Drag
Soil Stabilizer (P&H or equal)
Spider Plow and Spider Puller
Timber Skidder
Track Loader up to 4 yards
Tractor Drawn Scraper
Tractor, Compressor Drill Combination
Tubex Pile Rig
Unlicensed Construction Work Boat Operator, On Site
Welder
Woods-Mixer (and other similar Pugmill equipment)

GROUP 5

Cast-In Place Pipe Laying Machine
Combination Slusher and Motor Operator
Concrete Conveyor or Concrete Pump, Truck or Equipment Mounted
Concrete Conveyor, Building Site
Concrete Pump or Pumpcrete Guns
Drilling Equipment, Watson 2000, Texoma 700 or similar
Drilling and Boring Machinery, Horizontal (not to apply to waterlines, wagon drills or jackhammers)
Concrete Mixers/all
Man and/or Material Hoist
Mechanical Finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types)
Mechanical Burm, Curb and/or Curb and Gutter Machine, Concrete or Asphalt
Mine or Shaft Hoist
Portable Crushers
Power Jumbo Operator (setting slip-forms, etc., in tunnels)
Screedman (automatic or manual)
Self Propelled Compactor with Dozer
Tractor with boom, D6 or smaller
Trenching Machine, maximum digging capacity over 5 ft. depth
Vermeer T-600B Rock Cutter or similar

GROUP 6

Armor-Coater (or similar)
Ballast Jack Tamper
Boom-Type Backfilling Machine
Asst. Plant Engineer
Bridge and/or Gantry Crane
Chemical Grouting Machine, truck mounted
Chip Spreading Machine Operator
Concrete Barrier Moving Machine
Concrete Saws (self-propelled unit on streets, highways, airports, and canals)
Deck Engineer
Drill Doctor
Drill Equipment, over 25,000 lbs up to and including 50,000 lbs
Drilling Equipment Texoma 600, Hughes 200 series or similar up to and including 30 ft. m.r.c.
Helicopter Radioman
Hydro-Hammer or similar
Line Master
Skidsteer Loader, Bobcat larger than 743 series or similar (with attachments)
Locomotive
Rotating Extendable Forklift, Lull Hi-Lift or similar
Assistant to Engineer, Truck Mounted Equipment
Pavement Breaker, Truck Mounted, with compressor combination
Paving Fabric Installation and/or Laying Machine
Pipe Bending Machine (pipelines only)
Pipe Wrapping Machine (Tractor propelled and supported)
Screedman, (except asphaltic concrete paving)
Self-Loading Chipper
Self Propelled Pipeline Wrapping Machine
Tractor

GROUP 7

Ballast Regulator
Cary Lift or similar
Combination Slurry Mixer and/or Cleaner
Coolant/Slurry Tanker Operator (hooked to Grooving/Grinding Machine)
Drilling Equipment, 20 ft and under m.r.c.
Drill Equipment, over 1,000 lbs up to and including 25,000 lbs
Fireman Hot Plant

Grouting Machine Operator
Highline Cableway Signalman
Stationary Belt Loader (Kolman or similar)
Lift Slab Machine (Vagtborg and similar types)
Maginnes Internal Full Slab Vibrator
Material Hoist (1 Drum)
Mechanical Trench Shield
Partsmen (heavy duty repair shop parts room)
Pavement Breaker with or without Compressor Combination
Pipe Cleaning Machine (tractor propelled and supported)
Post Driver
Roller (except Asphalt), Chip Seal
Self Propelled Automatically Applied Concrete Curing Machine (on streets, highways, airports and canals)
Self Propelled Compactor (without dozer)
Signalman
Slip-Form Pumps (lifting device for concrete forms)
Super Sucker Vacuum Truck
Tie Spacer
Trenching Machine (maximum digging capacity up to and including 5 ft depth)
Truck-Mounted Rotating Telescopic Boom Type Lifting Device, Manitex or similar (Boom Truck) - Under 15 tons
Truck Type Loader

GROUP 8

Bit Sharpener
Boiler Tender
Box Operator
Brakeman
Combination Mixer and Compressor (shotcrete/gunite)
Compressor Operator
Deckhand
Fireman
Generators
Gunite/Shotcrete Equipment Operator
Heavy Duty Repairman Helper
Hydraulic Monitor
Ken Seal Machine (or similar)
Mast Type Forklift
Mixermobile
Assistant to Engineer
Pump Operator
Refrigerator Plant
Reservoir-Debris Tug (Self-Propelled Floating)
Ross Carrier (Construction site)
Rotomist Operator
Self Propelled Tape Machine
Shuttlecar
Self Propelled Power Sweeper Operator (Includes Vacuum Sweeper)
Slusher Operator
Surface Heater
Switchman
Tar Pot Fireman
Tugger Hoist, Single Drum
Vacuum Cooling Plant
Welding Machine (powered other than by electricity)

DETERMINATION: NC-23-63-1-2016-2

GROUP 8-A

Articulated Dump Truck Operator
Elevator Operator
Mini Excavator under 25 H.P. (Backhoe-Trencher)
Skidsteer Loader, Bobcat 743 series or
Smaller and similar (without attachments)

ALL CRANES AND ATTACHMENTS:

GROUP 1

Cranes over 350 tons
Derrick over 350 tons
Self Propelled Boom Type Lifting Device over 350 tons

GROUP 1-A

Clamshells and Draglines over 7 cu yds
Cranes over 100 tons
Derrick, over 100 tons
Derrick Barge Pedestal mounted over 100 tons
Self Propelled Boom Type Lifting Device Over 100 tons

GROUP 2-A

Clamshells and Draglines over 1 cu yds up to and
including 7 cu yds
Cranes over 45 tons up to and including 100 tons
Derrick Barge 100 tons and under
Mobile Self-Erecting Tower Crane (Potain) over 3 stories
Self Propelled Boom Type Lifting Device over 45 tons
Tower Cranes

GROUP 3-A

Clamshells and Draglines up to and including 1 cu yd
Cranes 45 tons and under
Mobile Self-Erecting Tower Crane (Potain), 3 stories
and under
Self Propelled Boom Type Lifting Device 45 tons
and under

GROUP 4-A

Boom Truck or dual-purpose A-Frame Truck,
Non-Rotating over 15 tons.
Truck Mounted Rotating Telescopic Boom
Type Lifting Device, Manitex or similar
(Boom Truck -over 15 tons)
Truck-Mounted Rotating Telescopic Boom Type
Lifting Device, Munitex or Similar (Boom Truck),
under 15 tons

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #LABORER AND RELATED CLASSIFICATIONS

DETERMINATION: NC-23-102-1-2016-1

ISSUE DATE: August 22, 2016

EXPIRATION DATE OF DETERMINATION: JUNE 25, 2017** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director - Research Unit for specific rates at (415) 703-4774.

LOCALITY: ALL LOCALITIES WITHIN ALAMEDA, ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, CONTRA COSTA, DEL NORTE, EL DORADO, FRESNO, GLENN, HUMBOLDT, KINGS, LAKE, LASSEN, MADERA, MARIPOSA, MARIN, MENDOCINO, MERCED, MODOC, MONTEREY, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, STANISLAUS, SUTTER, TEHAMA, TRINITY, TULARE, TUOLUMNE, YOLO, AND YUBA COUNTIES.

| Classification ^a (Journey person) | Basic Hourly Rate ^e | Employer Payments | | | | | Straight-Time | | Overtime Hourly Rate | | Sunday/Holiday 2X |
|---|--------------------------------|--------------------|---------|----------------------|----------|----------------|--------------------|-------------------|----------------------|------------------------------|--------------------|
| | | Health and Welfare | Pension | Vacation and Holiday | Training | Other Payments | Hours ^f | Total Hourly Rate | Daily 1 1/2X | Saturday ^b 1 1/2X | |
| AREA 1^c | | | | | | | | | | | |
| Construction Specialist | 29.99 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 52.19 | 67.185 | 67.185 | 82.18 |
| Group 1; Group 1(B) ^e | 29.29 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 51.49 | 66.135 | 66.135 | 80.78 |
| Group 1 (A) | 29.51 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 51.71 | 66.465 | 66.465 | 81.22 |
| Group 1 (C) | 29.34 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 51.54 | 66.21 | 66.21 | 80.88 |
| Group 1 (E) | 29.84 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 52.04 | 66.96 | 66.96 | 81.88 |
| Group 1 (F-1) | 29.87 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 52.07 | 67.005 | 67.005 | 81.94 |
| Group 1 (F-2) | 28.89 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 51.09 | 65.535 | 65.535 | 79.98 |
| Group 1 (G) | 29.49 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 51.69 | 66.435 | 66.435 | 81.18 |
| Group 2 | 29.14 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 51.34 | 65.91 | 65.91 | 80.48 |
| Group 3; Group 3(A) | 29.04 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 51.24 | 65.76 | 65.76 | 80.28 |
| Group 4; Group 6(B) | 22.73 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 44.93 | 56.295 ^d | 56.295 ^d | 67.66 ^d |
| Group 6 | 30.25 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 52.45 | 67.575 | 67.575 | 82.70 |
| Group 6 (A) | 29.75 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 51.95 | 66.825 | 66.825 | 81.70 |
| Group 6 (C) | 29.16 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 51.36 | 65.94 | 65.94 | 80.52 |
| Group 7 - Stage 1 (1 st 6 months) | 20.33 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 42.53 | 52.695 | 52.695 | 62.86 |
| Stage 2 (2 nd 6 months) | 23.23 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 45.43 | 57.045 | 57.045 | 68.66 |
| Stage 3 (3 rd 6 months) | 26.14 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 48.34 | 61.41 | 61.41 | 74.48 |
| AREA 2^c | | | | | | | | | | | |
| Construction Specialist | 28.99 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 51.19 | 65.685 | 65.685 | 80.18 |
| Group 1; Group 1(B) ^e | 28.29 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 50.49 | 64.635 | 64.635 | 78.78 |
| Group 1 (A) | 28.51 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 50.71 | 64.965 | 64.965 | 79.22 |
| Group 1 (C) | 28.34 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 50.54 | 64.71 | 64.71 | 78.88 |
| Group 1 (E) | 28.84 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 51.04 | 65.46 | 65.46 | 79.88 |
| Group 1 (F-1) | 28.87 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 51.07 | 65.505 | 65.505 | 79.94 |
| Group 1 (F-2) | 27.89 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 50.09 | 64.035 | 64.035 | 77.98 |
| Group 2 | 28.14 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 50.34 | 64.41 | 64.41 | 78.48 |
| Group 3; Group 3(A) | 28.04 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 50.24 | 64.26 | 64.26 | 78.28 |
| Group 4; Group 6(B) | 21.73 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 43.93 | 54.795 ^d | 54.795 ^d | 65.66 ^d |
| Group 6 | 29.25 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 51.45 | 66.075 | 66.075 | 80.70 |
| Group 6 (A) | 28.75 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 50.95 | 65.325 | 65.325 | 79.70 |
| Group 6 (C) | 28.16 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 50.36 | 64.440 | 64.440 | 78.52 |
| Group 7 - Stage 1 (1 st 6 months) | 19.63 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 41.83 | 51.645 | 51.645 | 61.46 |
| Stage 2 (2 nd 6 months) | 22.43 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 44.63 | 55.845 | 55.845 | 67.06 |
| Stage 3 (3 rd 6 months) | 25.24 | 7.84 | 11.06 | 2.63 | 0.45 | 0.22 | 8 | 47.44 | 60.06 | 60.06 | 72.68 |

PLEASE GO TO PAGE 50 FOR CLASSIFICATIONS WITHIN EACH GROUP

INDICATES AN APPRENTICEABLE CRAFT. THE CURRENT APPRENTICE WAGE RATES ARE AVAILABLE ON THE INTERNET AT

[HTTP://WWW.DIR.CA.GOV/OPRL/PWAPPWAGE/PWAPPWAGESTART.ASP](http://www.dir.ca.gov/OPRL/PWAPPWAGE/PWAPPWAGESTART.ASP). TO OBTAIN ANY APPRENTICE WAGE RATES AS OF JULY 1, 2008 AND PRIOR TO SEPTEMBER 27, 2012, PLEASE CONTACT THE DIVISION OF APPRENTICESHIP STANDARDS OR REFER TO THE DIVISION OF APPRENTICESHIP STANDARDS' WEBSITE AT [HTTP://WWW.DIR.CA.GOV/DAS/DAS.HTML](http://www.dir.ca.gov/DAS/DAS.HTML).

a GROUP 1(D) - MAINTENANCE OR REPAIR TRACKMEN AND ROAD BEDS AND ALL EMPLOYEES PERFORMING WORK COVERED BY THIS CLASSIFICATION SHALL RECEIVE \$0.25 PER HOUR ABOVE THEIR REGULAR RATE FOR ALL WORK PERFORMED ON UNDERGROUND STRUCTURES NOT SPECIFICALLY COVERED HEREIN. THIS SHALL NOT APPLY TO WORK BELOW GROUND LEVEL IN OPEN CUT. THIS SHALL APPLY TO CUT AND COVER WORK OF SUBWAY CONSTRUCTION AFTER TEMPORARY COVER HAS BEEN PLACED.

GROUP 1(H) - ALL LABORERS WORKING OFF OR WITH OR FROM BOS'N CHAIRS, SWINGING SCAFFOLDS, BELTS RECEIVE \$0.25 PER HOUR ABOVE THEIR APPLICABLE WAGE RATE. THIS SHALL NOT APPLY TO LABORERS ENTITLED TO RECEIVE THE WAGE RATE SET FORTH IN GROUP 1(A).

b SATURDAYS IN THE SAME WORK WEEK MAY BE WORKED AT STRAIGHT-TIME IF JOB IS SHUT DOWN DURING THE NORMAL WORK WEEK DUE TO INCLEMENT WEATHER, MAJOR MECHANICAL BREAKDOWN OR LACK OF MATERIALS BEYOND THE CONTROL OF THE EMPLOYER.

c AREA 1 - ALAMEDA, CONTRA COSTA, MARIN, SAN FRANCISCO, SAN MATEO, AND SANTA CLARA COUNTIES.

AREA 2 - ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, DEL NORTE, EL DORADO, FRESNO, GLENN, HUMBOLDT, KINGS, LAKE, LASSEN, MADERA, MARIPOSA, MENDOCINO, MERCED, MODOC, MONTEREY, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN BENITO, SAN JOAQUIN, SANTA CRUZ, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, STANISLAUS, SUTTER, TEHAMA, TRINITY, TULARE, TUOLUMNE, YOLO AND YUBA COUNTIES.

d SERVICE LANDSCAPE LABORER ON NEW CONSTRUCTION MAY WORK ANY FIVE (5) DAYS WITHIN A WEEK.

e GROUP 1(B) RECEIVES AN ADDITIONAL AMOUNT EACH DAY. SEE PAGE 50 FOR DETAILS.

f WHEN THREE SHIFTS ARE EMPLOYED FOR FIVE (5) OR MORE CONSECUTIVE DAYS, SEVEN AND ONE-HALF (7 1/2) CONSECUTIVE HOURS (EXCLUSIVE OF MEAL PERIOD), SHALL CONSTITUTE A DAY OF WORK, FOR WHICH EIGHT (8) TIMES THE STRAIGHT TIME HOURLY RATE SHALL BE PAID AT THE NON-SHIFT WAGE RATE FOR THE SECOND SHIFT. THE THIRD SHIFT SHALL BE SEVEN (7) HOURS OF WORK FOR EIGHT (8) HOURS PAY AT THE NON-SHIFT WAGE RATE.

g ZONE PAY AT THREE DOLLARS (\$3.00) PER HOUR, FACTORED AT THE APPLICABLE OVERTIME MULTIPLE, WILL BE ADDED TO THE BASE RATE FOR WORK PERFORMED OUTSIDE THE FREE ZONE DESCRIBED BY THE BOUNDARIES ALONG TOWNSHIP AND RANGE LINES. PLEASE SEE TRAVEL AND SUBSISTENCE PROVISION FOR MAP DESCRIPTION AND EXCEPTIONS.

RECOGNIZED HOLIDAYS: HOLIDAYS UPON WHICH THE GENERAL PREVAILING HOURLY WAGE RATE FOR HOLIDAY WORK SHALL BE PAID, SHALL BE ALL HOLIDAYS IN THE COLLECTIVE BARGAINING AGREEMENT, APPLICABLE TO THE PARTICULAR CRAFT, CLASSIFICATION, OR TYPE OF WORKER EMPLOYED ON THE PROJECT, WHICH IS ON FILE WITH THE DIRECTOR OF INDUSTRIAL RELATIONS. IF THE PREVAILING RATE IS NOT BASED ON A COLLECTIVELY BARGAINED RATE, THE HOLIDAYS UPON WHICH THE PREVAILING RATE SHALL BE PAID SHALL BE AS PROVIDED IN SECTION 6700 OF THE GOVERNMENT CODE. YOU MAY OBTAIN THE HOLIDAY PROVISIONS FOR THE CURRENT DETERMINATIONS ON THE INTERNET AT [HTTP://WWW.DIR.CA.GOV/OPRL/PWD](http://www.dir.ca.gov/OPRL/PWD). HOLIDAY PROVISIONS FOR CURRENT OR SUPERSEDED DETERMINATIONS MAY BE OBTAINED BY CONTACTING THE OFFICE OF THE DIRECTOR - RESEARCH UNIT AT (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: IN ACCORDANCE WITH LABOR CODE SECTIONS 1773.1 AND 1773.9, CONTRACTORS SHALL MAKE TRAVEL AND/OR SUBSISTENCE PAYMENTS TO EACH WORKER TO EXECUTE THE WORK. YOU MAY OBTAIN THE TRAVEL AND/OR SUBSISTENCE PROVISIONS FOR THE CURRENT DETERMINATIONS ON THE INTERNET AT [HTTP://WWW.DIR.CA.GOV/OPRL/PWD](http://www.dir.ca.gov/OPRL/PWD). TRAVEL AND/OR SUBSISTENCE REQUIREMENTS FOR CURRENT OR SUPERSEDED DETERMINATIONS MAY BE OBTAINED BY CONTACTING THE OFFICE OF THE DIRECTOR - RESEARCH UNIT AT (415) 703-4774.

6/25/17 → \$52.09 + 0.03%
6/25/18 → \$53.74 + 0.03%

CONSTRUCTION SPECIALIST

ASPHALT IRONERS AND RAKERS
CHAINSAW
CONCRETE DIAMOND CHAINSAW
LASER BEAM IN CONNECTION WITH LABORER'S WORK
MASONRY AND PLASTER TENDER
CAST IN PLACE MANHOLE FORM SETTERS
PRESSURE PIPELAYERS
DAVIS TRENCHER – 300 OR SIMILAR TYPE (AND ALL SMALL TRENCHERS)
STATE LICENSED BLASTERS AS DESIGNATED
DIAMOND DRILLERS
DIAMOND CORE DRILLER
MULTIPLE UNIT DRILLS
HIGH SCALERS (INCLUDING DRILLING OF SAME)
HYDRAULIC DRILLS
CERTIFIED WELDER

GROUP 1 (FOR CONTRA COSTA COUNTY ONLY, USE GROUP 1 (G) FOR SOME OF THE FOLLOWING CLASSIFICATIONS)

ASPHALT SPREADER BOXES (ALL TYPES)
BARCO, WACKER AND SIMILAR TYPE TAMPERS
BUGGYMOBILE
CAULKERS, BANDERS, PIPEWRAPPERS, CONDUIT LAYERS, PLASTIC PIPE LAYERS
CERTIFIED ASBESTOS AND MOLD REMOVAL WORKER
CERTIFIED HAZARDOUS WASTE WORKER (INCLUDING LEAD ABATEMENT)
COMPACTORS OF ALL TYPES
CONCRETE AND MAGNESITE MIXER AND ½ YARD
CONCRETE PAN WORK
CONCRETE SANDERS, CONCRETE SAW
CRIBBERS AND/OR SHORING
CUT GRANITE CURB SETTER
DRI PAK-IT MACHINE
FALLER, LOGLOADER AND BUCKER
FORM RAISERS, SLIP FORMS
GREEN CUTTERS
HEADERBOARD MEN, HUBSETTERS, ALIGNERS BY ANY METHOD
HIGH PRESSURE BLOW PIPE (1-1/2" OR OVER, 100 LBS. PRESSURE/OVER)
HYDRO SEEDER AND SIMILAR TYPE
JACKHAMMER OPERATORS
JACKING OF PIPE OVER 12 INCHES
JACKSON AND SIMILAR TYPE COMPACTORS
KETTLEMEN, POTMEN, AND MEN APPLYING ASPHALT, LAY-KOLD, CREOSOTE, LIME, CAUSTIC AND SIMILAR TYPE MATERIALS (APPLYING MEANS APPLYING DIPPING, OR HANDLING OF SUCH MATERIALS)
LAGGING, SHEETING, WHALING, BRACING, TRENCH-JACKING, LAGGING HAMMER
MAGNESITE, EPOXY RESIN, FIBER GLASS AND MASTIC WORKERS (WET/DRY)
NO JOINT PIPE AND STRIPPING OF SAME, INCLUDING REPAIR OF VOIDS
PAVEMENT BREAKERS AND SPADERS, INCLUDING TOOL GRINDER
PERMA CURBS
PRECAST-MANHOLE SETTERS
PIPELAYERS (INCLUDING GRADE CHECKING IN CONNECTION WITH PIPELAYING)
PRESSURE PIPE TESTER
POST HOLE DIGGERS-AIR, GAS, AND ELECTRIC POWER BROOM SWEEPERS
POWER TAMPERS OF ALL TYPES, EXCEPT AS SHOWN IN GROUP 2
RAM SET GUN AND STUD GUN
RIPRAP-STONEPAVER AND ROCK-SLINGER, INCLUDING PLACING OF SACKED CONCRETE AND/OR SAND (WET OR DRY) AND GABIONS AND SIMILAR TYPE
ROTARY SCARIFIER OR MULTIPLE HEAD CONCRETE CHIPPING SCARIFIER
ROTO AND DITCH WITCH
ROTOTILLER
SAND BLASTERS, POTMEN, GUNMEN, AND NOZZLEMEN
SIGNALING AND RIGGING
SKILLED WRECKER (REMOVING AND SALVAGING OF SASH, WINDOWS, DOORS, PLUMBING AND ELECTRIC FIXTURES)
TANK CLEANERS
TREE CLIMBERS
TRENCHLESS TECHNOLOGY LABORER- PIPE INSTALLATION, BURSTING, RELINING, OR SIMILAR
TRENCHLESS LABORER'S WORK, CAMERA CONTROLLER
TURBO BLASTER
VIBRA-SCREED-BULL FLOAT IN CONNECTION WITH LABORER'S WORK
VIBRATORS

GROUP 1 (A)

ALL WORK OF LOADING, PLACING AND BLASTING OF ALL POWDER & EXPLOSIVES OF WHATEVER TYPE, REGARDLESS OF METHOD USED FOR LOADING AND PLACING
JOY DRILL MODEL TWM-2A
GARDENER-DENVER MODEL DH 143 AND SIMILAR TYPE DRILLS
TRACK DRILLERS
JACK LEG DRILLERS
WAGON DRILLERS
MECHANICAL DRILLERS-ALL TYPES REGARDLESS OF TYPE OR METHOD OF POWER
MECHANICAL PIPE LAYER-ALL TYPES REGARDLESS OF TYPE OR METHOD OF POWER
BLASTERS AND POWDERMAN
TREE TOPPER
BIT GRINDER

GROUP 1 (B) -- SEE GROUP 1 RATES

SEWER CLEANERS (ANY WORKMEN WHO HANDLE OR COME IN CONTACT WITH RAW SEWAGE IN SMALL DIAMETER SEWERS) SHALL RECEIVE \$4.00 PER DAY ABOVE GROUP 1 WAGE RATES. THOSE WHO WORK INSIDE RECENTLY ACTIVE, LARGE DIAMETER SEWERS, AND ALL RECENTLY ACTIVE SEWER MANHOLES SHALL RECEIVE \$5.00 PER DAY ABOVE GROUP 1 WAGE RATES.

GROUP 1 (C)

BURNING AND WELDING IN CONNECTION WITH LABORER'S WORK
SYNTHETIC THERMOPLASTICS AND SIMILAR TYPE WELDING

GROUP 1 (D)

SEE FOOTNOTE A ON PAGE 49

GROUP 1 (E)

WORK ON AND/OR IN BELL HOLE FOOTINGS AND SHAFTS THEREOF, AND WORK ON AND IN DEEP FOOTINGS (DEEP FOOTINGS IS A HOLE 15 FEET OR MORE IN DEPTH) SHAFT IS AN EXCAVATION OVER FIFTEEN (15) FEET DEEP OF ANY TYPE

GROUP 1 (F-1)

ALIGNER OF WIRE WINDING MACHINE IN CONNECTION WITH GUNITING OR SHOT CRETE

GROUP 1 (F-2)

ALIGNER HELPER OF WIRE WINDING MACHINE IN CONNECTION WITH GUNITING OR SHOT CRETE

GROUP 1 (G) APPLIES ONLY TO WORK IN CONTRA COSTA COUNTY

PIPELAYERS (INCLUDING GRADE CHECKING IN CONNECTION WITH PIPELAYING), CAULKERS, BANDERS, PIPEWRAPPERS, CONDUIT LAYERS, PLASTIC PIPE LAYER, PRESSURE PIPE TESTER, NO JOINT PIPE AND STRIPPING OF SAME, INCLUDING REPAIR OF VOIDS, PRECAST MANHOLE SETTERS, CAST IN PLACE MANHOLE FORM SETTERS IN CONTRA COSTA COUNTY ONLY

GROUP 1 (H)

SEE FOOTNOTE A ON PAGE 49

GROUP 2

ASPHALT SHOVELERS
CEMENT DUMPERS AND HANDLING DRY CEMENT OR GYPSUM
CHOKE-SETTER AND RIGGER (CLEARING WORK)
CONCRETE BUCKET DUMPER AND CHUTEMAN
CONCRETE CHIPPING AND GRINDING
CONCRETE LABORERS (WET OR DRY)
DRILLERS HELPER, CHUCK TENDER, NIPPER (ONE CHUCKTENDER ON SINGLE MACHINE OPERATION WITH MINIMUM OF ONE CHUCKTENDER FOR EACH TWO MACHINES ON MULTIPLE MACHINE OPERATION. JACKHAMMERS IN NO WAY INVOLVED IN THIS ITEM.)
GUINEA CHASER (STAKEMAN), GROUT CREW
HIGH PRESSURE NOZZLEMAN, ADDUCTORS
HYDRAULIC MONITOR (OVER 100 LBS. PRESSURE)
LOADING AND UNLOADING, CARRYING AND HANDLING OF ALL RODS AND MATERIALS FOR USE IN REINFORCING CONCRETE CONSTRUCTION
PITTSBURGH CHIPPER, AND SIMILAR TYPE BRUSH SHREDDERS
SEMI-SKILLED WRECKER (SALVAGING OF OTHER BUILDING MATERIALS) -- SEE ALSO SKILLED WRECKER (GROUP 1)
SLOPER
SINGLEFOOT, HAND HELD, PNEUMATIC TAMPER
ALL PNEUMATIC, AIR, GAS AND ELECTRIC TOOLS NOT LISTED IN GROUPS 1 THROUGH 1 (F) JACKING OF PIPE-UNDER 12 INCHES

GROUP 3

CONSTRUCTION LABORERS INCLUDING BRIDGE LABORERS, GENERAL LABORERS AND CLEANUP LABORERS
DEMOLITION WORKER
DUMPMAN, LOAD SPOTTER
FLAGPERSON/PEDESTRIAN MONITOR
FIRE WATCHER
FENCE ERECTORS, INCLUDING TEMPORARY FENCING
GUARDRAIL ERECTORS
GARDENER, HORTICULTURAL AND LANDSCAPE LABORERS (SEE GROUP 4, FOR LANDSCAPE MAINTENANCE ON NEW CONSTRUCTION DURING PLANT ESTABLISHMENT PERIOD)
JETTING
LIMBERS, BRUSH LOADERS, AND PILERS
PAVEMENT MARKERS (BUTTON SETTERS)
PAVERS/INTERLOCKING PAVERS (ALL TYPES) AND INTERLOCKING PAVER MACHINES
MAINTENANCE, REPAIR TRACKMEN AND ROAD BEDS
STREETCAR AND RAILROAD CONSTRUCTION TRACK LABORERS
TEMPORARY AIR AND WATER LINES, VICTAULIC OR SIMILAR
TOOL ROOM ATTENDANT (JOBSITE ONLY)
WHEELBARROW, INCLUDING POWER DRIVEN

GROUP 3 (A) -- SEE GROUP 3 RATES

COMPOSITE CREW PERSON (OPERATION OF VEHICLES, WHEN IN CONJUNCTION WITH LABORER'S DUTIES)

GROUP 4

ALL FINAL CLEANUP OF DEBRIS, GROUNDS AND BUILDINGS NEAR THE COMPLETION OF THE PROJECT INCLUDING BUT NOT LIMITED TO STREET CLEANERS (NOT APPLICABLE TO ENGINEERING OR HEAVY HIGHWAY PROJECTS)
CLEANING AND WASHING WINDOWS (NEW CONSTRUCTION ONLY), SERVICE LANDSCAPE LABORERS (SUCH AS GARDENER, HORTICULTURE, MOWING, TRIMMING, REPLANTING, WATERING DURING PLANT ESTABLISHMENT PERIOD) ON NEW CONSTRUCTION
BRICK CLEANERS (JOB SITE ONLY)
MATERIAL CLEANERS (JOB SITE ONLY)

NOTE: AN ADDITIONAL DETERMINATION FOR LANDSCAPE MAINTENANCE WORK AFTER THE PLANT ESTABLISHMENT PERIOD OR WARRANTY PERIOD IS PUBLISHED ON PAGE 57 OF THESE GENERAL DETERMINATIONS.

GROUP 6

STRUCTURAL NOZZLEMAN

GROUP 6 (A)

NOZZLEMAN (INCLUDING GUNMAN, POTMAN)
RODMAN
GROUNDMAN

GROUP 6 (B) -- SEE GROUP 4 RATES

GUNITE TRAINEE (ONE GUNITE LABORER SHALL BE ALLOWED FOR EACH THREE (3) JOURNEYMAN (GROUP 6, 6A, 6C, OR GENERAL LABORER) ON A CREW. IN THE ABSENCE OF THE JOURNEYMAN, THE GUNITE TRAINEE RECEIVES THE JOURNEYMAN SCALE.).
NOTE: THIS RATIO APPLIES ONLY TO WORK ON THE SAME JOB SITE.

GROUP 6 (C)

REBOUNDMAN

GROUP 7

LANDSCAPE LABORER TRAINEE (RATIO FOR TRAINEES IS ONE IN THREE. AT LEAST ONE SECOND PERIOD TRAINEE AND AT LEAST ONE THIRD PERIOD TRAINEE MUST BE EMPLOYED BEFORE EMPLOYING ANOTHER FIRST PERIOD TRAINEE).
NOTE: THIS RATIO APPLIES ONLY TO WORK ON THE SAME JOB SITE.

DEPARTMENT OF INDUSTRIAL RELATIONS
Office of the Director – Research Unit
455 Golden Gate Avenue, 9th Floor
San Francisco, CA 94102

MAILING ADDRESS:
P. O. Box 420603
San Francisco, CA 94142-0603



PREDETERMINED INCREASES FOR
LABORER AND RELATED CLASSIFICATIONS
(Determination NC-23-102-1-2016-1)

LABORER AND RELATED CLASSIFICATIONS (Special Single and Second Shift)
(Determination NC-23-102-1-2016-1A)

IN ALAMEDA, ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, CONTRA COSTA, DEL NORTE, EL DORADO, FRESNO, GLENN, HUMBOLDT, KINGS, LAKE, LASSEN, MADERA, MARIN, MARIPOSA, MENDOCINO, MERCED, MODOC, MONTEREY, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, STANISLAUS, SUTTER, TEHAMA, TRINITY, TULARE, TUOLUMNE, YOLO AND YUBA COUNTIES

These predetermined increases apply to the above referenced determinations for work being performed on public works projects with bid advertisement dates on or after **September 1, 2016** until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination that was in effect on the bid advertisement date of a project has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

LABORERS: All Classifications, and All Shifts

Determinations NC-23-102-1-2016-1 and NC-23-102-1-2016-1A are currently in effect and expire on June 25, 2017**.

Effective June 26, 2017, there will be an increase of \$1.60 to be allocated to wages and/or fringes.

Effective June 25, 2018, there will be an increase of \$1.65 to be allocated to wages and/or fringes.

There will be no further increases applicable to these determinations.

Issued 8/22/2016, Effective 9/1/2016 until superseded.

This page will updated when wage rate breakdown information becomes available.
Last Updated: September 1, 2016

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: TEAMSTER (APPLIES ONLY TO WORK ON THE CONSTRUCTION SITE)

DETERMINATION: NC-23-261-1-2017-1

ISSUE DATE: February 22, 2017

EXPIRATION DATE OF DETERMINATION: June 30, 2017** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director – Research Unit for specific rates at (415) 703-4774.

LOCALITY: All Localities within Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba Counties.

| Classification ^g (Journey person) | Basic Hourly Rate | Employer Payments | | | | | Straight-Time Hours Total Hourly Rate | Overtime Hourly Rate | | | |
|---|---|--------------------------|---------|----------------------|-------------------------------|---------------------|--|---------------------------------|--------------------------|----------|---------|
| | | Health and Welfare | Pension | Vacation/ Holiday | Training Other Payments | Daily 1 1/2X | | Saturday ^b 1 1/2X | Sunday/ Holiday 2X | | |
| Group 1 | \$29.63 | \$16.80 | \$6.16 | \$2.30 | \$0.85 | ^a \$0.63 | 8 | \$56.37 | \$71.185 | \$71.185 | \$86.00 |
| Group 2 | 29.93 | 16.80 | 6.16 | 2.30 | 0.85 | ^a 0.63 | 8 | 56.67 | 71.635 | 71.635 | 86.60 |
| Group 3 | 30.23 | 16.80 | 6.16 | 2.30 | 0.85 | ^a 0.63 | 8 | 56.97 | 72.085 | 72.085 | 87.20 |
| Group 4 | 30.58 | 16.80 | 6.16 | 2.30 | 0.85 | ^a 0.63 | 8 | 57.32 | 72.61 | 72.61 | 87.90 |
| Group 5 | 30.93 | 16.80 | 6.16 | 2.30 | 0.85 | ^a 0.63 | 8 | 57.67 | 73.135 | 73.135 | 88.60 |
| Group 6 | USE DUMP TRUCK YARDAGE RATE | | | | | | | | | | |
| Group 7 | USE APPROPRIATE RATE FOR THE POWER UNIT OR THE EQUIPMENT UTILIZED | | | | | | | | | | |
| Group 8 (Trainee) ^c | | | | | | | | | | | |
| | ^d Step I – 1 st 1000 Hours | | | | | | | | | | |
| | ^e Step II – 2 nd 1000 Hours | | | | | | | | | | |
| | ^f Step III – 3 rd 1000 Hours | | | | | | | | | | |

^a Supplemental Dues and Contract Administration.

^b Saturday in the same work week may be worked at straight-time hourly rate if a job is shut down during the normal work week due to inclement weather or major mechanical breakdown, or lack of materials beyond the control of the Employer.

^c An individual employer may employ one (1) trainee for every four (4) journey level Teamsters actively employed. Individual employers with less than four (4) journey level Teamsters may utilize one (1) trainee; thereafter, one (1) for every four (4) journey level Teamsters.

^d Sixty-five percent (65%) of the Journey level wage for the type of equipment operated, plus full fringes without Vacation/Holiday.

^e Seventy-five percent (75%) of the Journey level wage for the type of equipment operated, plus full fringes without Vacation/Holiday.

^f Eighty-five percent (85%) of the Journey level wage for the type of equipment operated, plus full fringes without Vacation/Holiday.

^g For classifications within each group, see page 56.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/PreWageDetermination.htm>. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at <http://www.dir.ca.gov/OPRL/PreWageDetermination.htm>. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

6/25/17 → 58.87⁵⁵ + .0390
6/25/18 → 60.77 + .0390

DETERMINATION: NC-23-261-1-2017-1 and NC-23-261-1-2017-1A

CLASSIFICATIONS:

GROUP 1

Dump Trucks under 6 yards
Single Unit Flat Rack (2 axle unit)
Nipper Truck (When Flat Rack Truck is used appropriate Flat Rack shall apply)
Concrete pump truck (When Flat Rack Truck is used appropriate Flat Rack shall apply)
Concrete pump machine
Snow Buggy
Steam Cleaning
Bus or Manhaul Driver
Escort or Pilot Car Driver
Pickup Truck
Teamster Oiler/Greaser/and or Serviceman
Hook Tenders
Team Drivers
Warehouseman
Tool Room Attendant (Refineries)
Fork Lift and Lift Jitneys
Warehouse Clerk/Parts Man
Fuel and/or Grease Truck Driver or Fuelman
Truck Repair Helper
Fuel Island Attendant, or Combination Pit and/or Grease Rack and Fuel Island Attendant

GROUP 2

Dump Trucks 6 yards Under 8 yards
Transit Mixers through 10 yards
Water Trucks Under 7000 gals.
Jetting Trucks Under 7000 gals.
Single Unit flat rack (3 axle unit)
Highbed Heavy Duty Transport
Scissor Truck
Rubber Tired Muck Car (not self-loaded)
Rubber Tired Truck Jumbo
Winch Truck and "A" Frame Drivers
Combination Winch Truck With Hoist
Road Oil Truck or Bootman
Buggymobile
Ross, Hyster and similar Straddle Carrier
Small Rubber Tired Tractor
Truck Dispatcher

GROUP 3

~~Dump Trucks 8 yards and including 24 yards~~
Transit Mixers Over 10 yards
Water Trucks 7000 gals and over
Jetting Trucks 7000 gals and over
Vacuum Trucks under 7500 gals
Trucks Towing Tilt Bed or Flat Bed Pull Trailers
Heavy Duty Transport Tiller Man
Tire Repairman

GROUP 3 (continued)

Truck Mounted Self Propelled Street Sweeper with or without Self-Contained Refuse Bin and or Vacuum Unit
Boom Truck - Hydro-Lift or Swedish Type Extension or Retracting Crane
P.B. or Similar Type Self Loading Truck
Combination Bootman and Road Oiler
Dry Distribution Truck (A Bootman when employed on such equipment, shall receive the rate specified for the classification of Road Oil Trucks or Bootman)
Ammonia Nitrate Distributor, Driver and Mixer
Snow Go and/or Plow

GROUP 4

Dump Trucks over 25 yards and under 65 yards
Vacuum Trucks 7500 gals and over.
Truck Repairman
Water Pulls - DW 10s, 20s, 21s and other similar equipment when pulling Aqua/pak or Water Tank Trailers
Helicopter Pilots
Lowbed Heavy Duty Transport (up to and including 7 axles)
DW 10s, 20s, 21s and other similar Cat type, Terra Cobra, LeTourneau Pulls, Tournorocker, Euclid and similar type Equipment when pulling fuel and/or grease tank trailers or other miscellaneous trailers

GROUP 5

Dump Truck 65 yards and over
Holland Hauler
Lowbed Heavy Duty Transport (over 7 axles)

GROUP 6 (Use dump truck yardage rate)

Articulated Dump Truck
Bulk Cement Spreader (w/ or w/o Auger)
Dumpcrete Truck
Skid Truck (Debris Box)
Dry Pre-Batch Concrete Mix Trucks
Dumpster or Similar Type
Slurry Truck

GROUP 7 (Use appropriate Rate for the Power Unit or the Equipment Utilized)

Heater Planer
Asphalt Burner
Scarifier Burner
Fire Guard
Industrial Lift Truck (mechanical tailgate)
Utility and Clean-up Truck
Composite Crewman

GROUP 8

Trainee

DEPARTMENT OF INDUSTRIAL RELATIONS
Office of the Director – Research Unit
455 Golden Gate Avenue, 9th Floor
San Francisco, CA 94102

MAILING ADDRESS:
P. O. Box 420603
San Francisco, CA 94142-0603



PREDETERMINED INCREASES FOR
TEAMSTER
(NC-23-261-1-2017-1)

TEAMSTER (SPECIAL SINGLE SHIFT)
(NC-23-261-1-2017-1A)

IN ALL LOCALITIES WITHIN ALAMEDA, ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, CONTRA COSTA, DEL NORTE, EL DORADO, FRESNO, GLENN, HUMBOLDT, KINGS, LAKE, LASSEN, MADERA, MARIN, MARIPOSA, MENDOCINO, MERCED, MODOC, MONTEREY, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, STANISLAUS, SUTTER, TEHAMA, TRINITY, TULARE, TUOLUMNE, YOLO, AND YUBA COUNTIES

This predetermined increase for the above named craft applies only to the current determination for work being performed on public works projects with bid advertisement dates on or after **March 4, 2017**, until this determination is superseded by a new determination or a predetermined increase modification notice becomes effective.

When referencing our prevailing wage determinations, please note that if the prevailing wage rate determination which was in effect on the bid advertisement date of a project has a single asterisk (*) after the expiration date, the rate will be good for the life of the project. However, if a prevailing wage rate determination has double asterisks (**) after the expiration date, the rate must be updated on the following date to reflect the predetermined rate change(s).

TEAMSTER: (All groups except Group 8)

Determinations NC-23-261-1-2017-1 and NC-23-261-1-2017-1A are currently in effect and expire on June 30, 2017**.

Effective July 1, 2017, the increase of \$1.90 is allocated as follows: \$1.09 to the Basic Hourly Rate, \$0.52 to Health & Welfare, \$0.24 to Pension, and \$0.05 to Training.

Effective July 1, 2018, there will be an increase of \$1.90 to be allocated to wages and/or fringe benefits.

Effective July 1, 2019, there will be an increase of \$1.90 to be allocated to wages and/or fringe benefits.

GROUP 8 (Trainee) receives no predetermined increases.

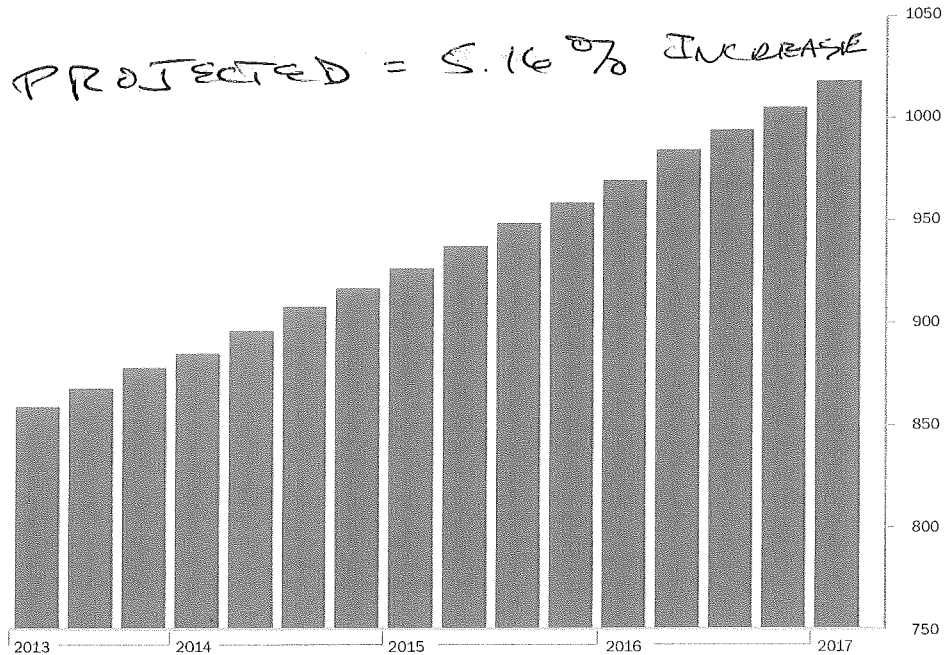
There will be no further increases applicable to these determinations.

Issued 2/22/2017, Effective 3/4/2017 until superseded.

This page will be updated when wage rate breakdown information becomes available.
Last Updated: 5/16/2017

“We are seeing greatest cost increases in the Southeast, South, and Northwest, with more modest increases in the Northeast and West. We have also seen moderate gains among raw material prices, particularly metals such as steel and iron.”

Attilio Rivetti
Vice President



| Quarter | Index | Δ% |
|------------------|-------|------------------------|
| 1st Quarter 2017 | 1019 | 1.29 <i>x4 = 5.16%</i> |
| 4th Quarter 2016 | 1006 | 1.11 |
| 3rd Quarter 2016 | 995 | 1.22 |
| 2nd Quarter 2016 | 983 | 1.34 |

| Year | Average Index | Δ% |
|------|---------------|------|
| 2016 | 989 | 4.7 |
| 2015 | 943 | 4.5 |
| 2014 | 902 | 4.4 |
| 2013 | 864 | 4.1 |
| 2012 | 830 | 2.1 |
| 2011 | 812 | 1.6 |
| 2010 | 799 | -4.0 |
| 2009 | 832 | -8.4 |
| 2008 | 908 | 6.3 |
| 2007 | 854 | 7.7 |
| 2006 | 793 | 10.6 |
| 2005 | 717 | 9.5 |
| 2004 | 655 | 5.4 |

The Turner Building Cost Index is determined by the following factors considered on a nationwide basis: labor rates and productivity, material prices and the competitive condition of the marketplace.

R. David and Suzanne A. Hoover Hall
DePauw University, Greencastle, Indiana



US Army Corps
of Engineers®

EM 1110-2-1304
31 March 2012

Amendment #9

Tables Revised as of 30 September 2016

Civil Works Construction Cost Index System (CWCCIS)

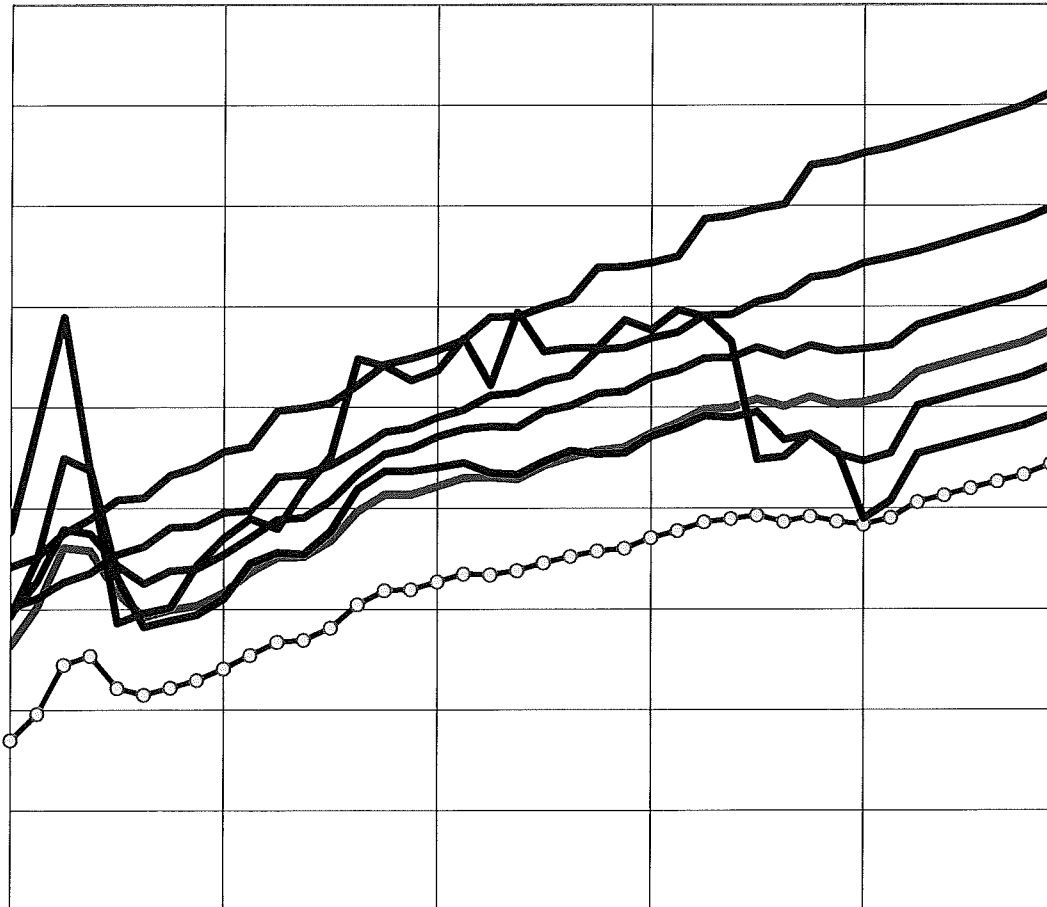


TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

| | 1016 | | | | 1Q17* | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|
| | 2Q16 | 3Q16* | 4Q16* | 1Q17* | 2Q17* | 3Q17* | 4Q17* | |
| 02 RELOCATIONS | 823.25 | 827.92 | 839.93 | 843.71 | 847.49 | 851.27 | 855.05 | 860.79 |
| 03 RESERVOIRS | 926.33 | 929.06 | 933.00 | 937.20 | 941.40 | 945.60 | 949.79 | 956.18 |
| 04 DAMS | 809.87 | 812.80 | 822.78 | 826.48 | 830.19 | 833.89 | 837.59 | 843.22 |
| 05 LOCKS | 802.59 | 805.92 | 817.68 | 821.36 | 825.04 | 828.72 | 832.40 | 837.99 |
| 06 FISH & WILDLIFE FACILITIES | 790.90 | 795.09 | 807.55 | 811.18 | 814.82 | 818.45 | 822.09 | 827.61 |
| 07 POWER PLANT | 741.76 | 745.13 | 752.96 | 756.35 | 759.73 | 763.12 | 766.51 | 771.66 |
| 08 ROADS, RAILROADS & BRIDGES | 823.25 | 827.92 | 839.93 | 843.71 | 847.49 | 851.27 | 855.05 | 860.79 |
| 09 CHANNELS & CANALS | 863.89 | 865.14 | 868.91 | 872.82 | 876.73 | 880.64 | 884.55 | 890.49 |
| 10 BREAKWATER & SEAWALLS | 831.82 | 831.91 | 833.63 | 837.38 | 841.13 | 844.88 | 848.64 | 854.34 |
| 11 LEVEES & FLOODWALLS | 829.00 | 830.77 | 841.04 | 844.82 | 848.61 | 852.39 | 856.18 | 861.93 |
| 12 NAVIGATION PORTS & HARBORS | 744.87 | 753.77 | 776.95 | 780.45 | 783.94 | 787.44 | 790.94 | 796.25 |
| 13 PUMPING PLANT | 773.31 | 777.31 | 800.79 | 804.39 | 808.00 | 811.60 | 815.20 | 820.68 |
| 14 RECREATION FACILITIES | 773.31 | 777.31 | 800.79 | 804.39 | 808.00 | 811.60 | 815.20 | 820.68 |
| 15 FLOODWAY CONTROL & DIVERSION STRUCTURE | 790.90 | 795.09 | 807.55 | 811.18 | 814.82 | 818.45 | 822.09 | 827.61 |
| 16 BANK STABILIZATION | 856.95 | 861.30 | 866.77 | 870.67 | 874.57 | 878.47 | 882.37 | 888.30 |
| 17 BEACH REPLENISHMENT | 871.59 | 874.20 | 877.37 | 881.32 | 885.27 | 889.21 | 893.16 | 899.16 |
| 18 CULTURAL RESOURCE PRESERVATION | 773.31 | 777.31 | 800.79 | 804.39 | 808.00 | 811.60 | 815.20 | 820.68 |
| 19 BUILDINGS, GROUNDS & UTILITIES | 773.31 | 777.31 | 800.79 | 804.39 | 808.00 | 811.60 | 815.20 | 820.68 |
| 20 PERMANENT OPERATING EQUIPMENT | 773.31 | 777.31 | 800.79 | 804.39 | 808.00 | 811.60 | 815.20 | 820.68 |
| COMPOSITE INDEX (WEIGHTED AVERAGE) | 801.82 | 805.71 | 818.76 | 822.45 | 826.13 | 829.82 | 833.50 | 839.10 |

Note: FY* indicates data developed based on OMB projection

[1st QTR = 2 OCT THRU 31 DECF JAN] [2nd QTR = 2 JAN THRU 31 MAR/1 APR] [3rd QTR = 2 APR THRU 30 JUN/1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/1 OCT]

+4.5%

From: LaRue Griffin, General Manager

Meeting Date: June 14, 2017

Agenda Item: 15

Subject: Approval to solicit bids for 2017 Asphalt Sealing project.

Background: The project consists of providing seal coats to asphalt pavement; providing crack filler to and routing of new cracks and crack filler to cracks with existing crack filler; and providing striping to match existing. Actual quantities shall be determined in the design. This is a reoccurring project to maintain the existing facility asphalt. The attached map identifies the affected work areas.

The following schedule identifies proposed project dates.

Advertise: July 5, 2017 and July 12, 2017

Pre-Bid Meeting: July 19, 2017

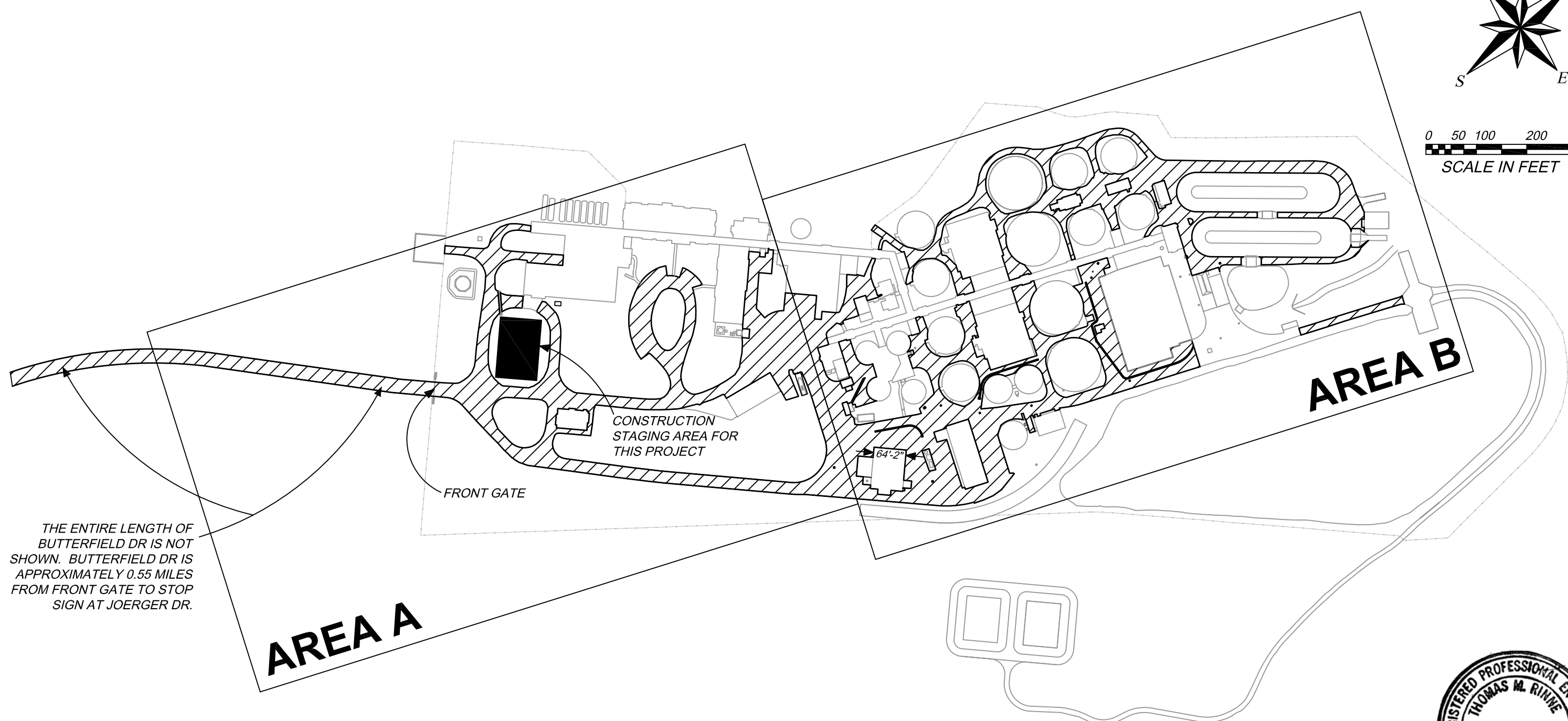
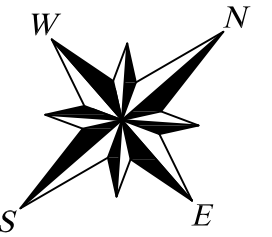
Bid Opening: July 25, 2017

Notice of Award: August 9, 2017

Fiscal Impact: The engineer's estimate is approximately \$100,000.

Previous Board Action: None.

Recommendation: Approve to solicit bids for 2017 Asphalt Sealing project.



THE ENTIRE LENGTH OF BUTTERFIELD DR IS NOT SHOWN. BUTTERFIELD DR IS APPROXIMATELY 0.55 MILES FROM FRONT GATE TO STOP SIGN AT JOERGER DR.

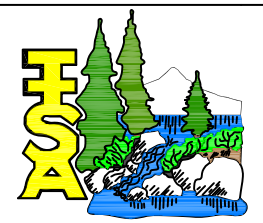
AREA A

AREA B

- EDGE OF ASPHALT PAVEMENT
- FACILITIES AND STRUCTURES
- AREAS REQUIRING WORK
- CONSTRUCTION STAGING AREA



DRAFT NOT FOR CONSTRUCTION



Tahoe Truckee Sanitation Agency
 13720 Butterfield Drive
 Truckee, California 96161
 (530) 587-2525

Site Plan

2017 Asphalt Sealing Project

Scale
 1"=200'

Designed By: TR
Drawn By: TR
Checked By: ---
Approved By: ---

Revision No.: ---
Revision Date: ---
Revised By: ---
Approved By: ---

Sheet No.: ---
Release Date:
 06/17

From: LaRue Griffin, General Manager

Meeting Date: June 14, 2017

Agenda Item: 16

Subject: Discussion of State Route 89/Fanny Bridge Community Revitalization Project-Related TRI Relocation Agreement.

Background: An agreement between the Agency, North Tahoe Public Utility District (NTPUD), Tahoe City Public Utility District (TCPUD), and Central Federal Lands Highway Division has been executed to define the rights and duties of each party during the TRI relocation associated with the State Route 89/Fanny Bridge Community Revitalization Project.

An update to the construction phase of the project will be provided at the Board meeting.

Fiscal Impact: None.

Previous Board Action: The Board approved the agreement in substantially the form as presented and authorized the General Manager to approve minor changes and edits with assistance of legal counsel as the agreement and its exhibits are finalized.

Recommendation: No action required.

From: LaRue Griffin, General Manager

Meeting Date: June 14, 2017

Agenda Item: 17

Subject: Approval of Agency staff Table of Organization and revised Salary Schedule.

Background: The Table of Organization and Salary Schedule have been updated to reflect positions and salaries for fiscal year 2017-2018. Salaries have been increased to reflect a cost-of-living adjustment (COLA) of +3.0% per the CPI California index.

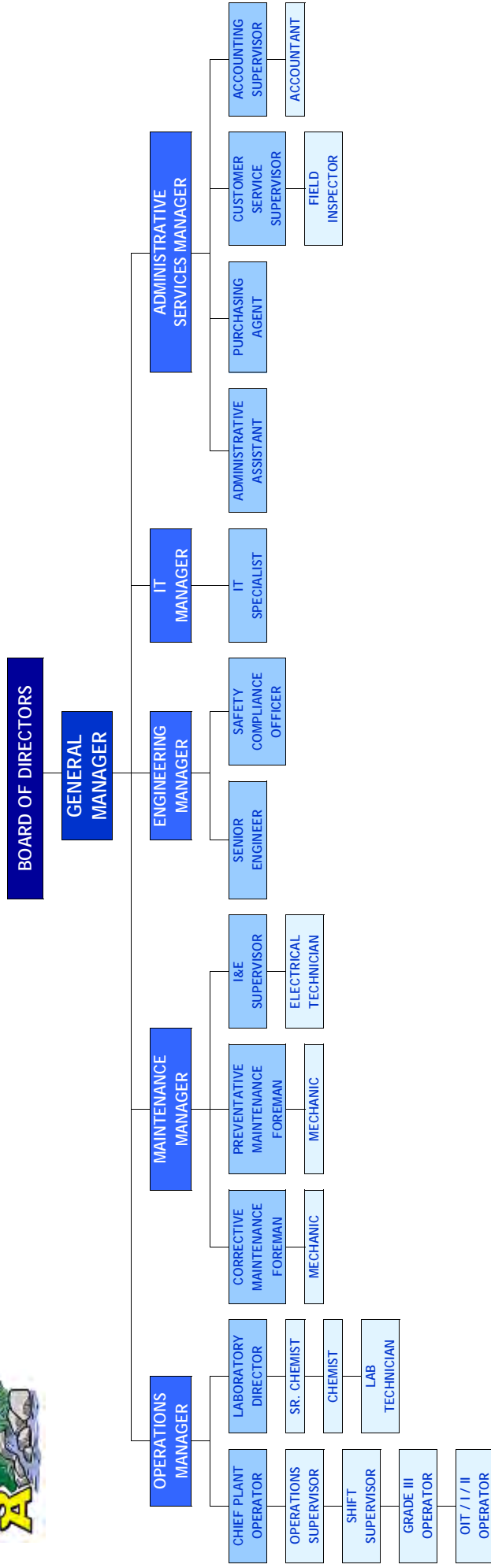
Fiscal Impact: 3.0% salary adjustment. Total fiscal impact shall vary depending on staff hours.

Previous Board Action: The Board of Directors approved an annual COLA based on the CPI California index.

Recommendation: Approve Agency staff Table of Organization and revised Salary Schedule.



TAHOE-TRUCKEE SANITATION AGENCY ORGANIZATIONAL CHART



**Tahoe-Truckee Sanitation Agency
2017-2018 Monthly Salary Schedule**

| Job Classification | | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---------------------------|----------------------------------|---------------|----------|----------|----------|----------|----------|----------|
| Administration | Administrative Assistant I | 4,233 | 4,445 | 4,668 | 4,902 | 5,147 | - | - |
| | Administrative Assistant II | 4,668 | 4,902 | 5,147 | 5,406 | 5,678 | - | - |
| | Administrative Assistant III | 5,147 | 5,406 | 5,678 | 5,963 | 6,262 | - | - |
| | Administrative Assistant IV | 5,406 | 5,678 | 5,963 | 6,262 | 6,576 | - | - |
| | Administrative Assistant V | 5,717 | 6,003 | 6,306 | 6,623 | 6,955 | - | - |
| | Buyer | 5,406 | 5,678 | 5,963 | 6,262 | 6,576 | - | - |
| | Purchasing Agent | 5,717 | 6,003 | 6,306 | 6,623 | 6,955 | - | - |
| | Accountant I | 5,406 | 5,678 | 5,963 | 6,262 | 6,576 | - | - |
| | Accountant II | 6,188 | 6,497 | 6,823 | 7,165 | 7,526 | - | - |
| | Accountant III | 6,823 | 7,165 | 7,526 | 7,903 | 8,298 | - | - |
| | Field Inspector | 6,188 | 6,497 | 6,823 | 7,165 | 7,526 | - | - |
| | Customer Services Supervisor | 7,887 | 8,088 | 8,292 | 8,500 | 8,713 | 8,931 | 9,155 |
| | Accounting Supervisor | 7,887 | 8,088 | 8,292 | 8,500 | 8,713 | 8,931 | 9,155 |
| | Administrative Services Manager* | 9,900 | 10,149 | 10,403 | 10,664 | 10,932 | 11,206 | 11,487 |
| | IT | IT Specialist | 7,134 | 7,313 | 7,498 | 7,687 | 7,880 | 8,078 |
| IT Department Manager* | | 9,900 | 10,149 | 10,403 | 10,664 | 10,932 | 11,206 | 11,487 |
| Maintenance | Warehouse/Mechanic Helper | 4,768 | 4,890 | 5,012 | 5,139 | 5,269 | 5,401 | 5,537 |
| | Mechanic I | 5,197 | 5,331 | 5,466 | 5,604 | 5,745 | 5,889 | 6,037 |
| | Mechanic II | 5,859 | 6,006 | 6,157 | 6,311 | 6,472 | 6,634 | 6,801 |
| | Mechanic III | 6,472 | 6,634 | 6,801 | 6,971 | 7,147 | 7,326 | 7,509 |
| | Maintenance Foreman | 7,147 | 7,326 | 7,509 | 7,698 | 7,890 | 8,090 | 8,294 |
| | Electrical Technician | 5,197 | 5,331 | 5,466 | 5,604 | 5,745 | 5,889 | 6,037 |
| | I & E Technician I | 6,959 | 7,134 | 7,313 | 7,499 | 7,687 | 7,880 | 8,078 |
| | I & E Technician II | 7,499 | 7,687 | 7,880 | 8,078 | 8,282 | 8,489 | 8,701 |
| | I & E Supervisor | 8,903 | 9,125 | 9,355 | 9,590 | 9,832 | 10,078 | 10,331 |
| | Maintenance Manager* | 9,900 | 10,149 | 10,403 | 10,664 | 10,932 | 11,206 | 11,487 |
| Operations | Operator in Training | 4,768 | 4,890 | 5,012 | 5,139 | 5,269 | 5,401 | 5,537 |
| | Operator I | 5,197 | 5,331 | 5,466 | 5,604 | 5,745 | 5,889 | 6,037 |
| | Operator II | 5,859 | 6,006 | 6,157 | 6,311 | 6,472 | 6,634 | 6,801 |
| | Operator III | 6,472 | 6,634 | 6,801 | 6,971 | 7,147 | 7,326 | 7,509 |
| | Shift Supervisor | 7,147 | 7,326 | 7,509 | 7,698 | 7,890 | 8,090 | 8,294 |
| | Operations Supervisor | 7,890 | 8,090 | 8,294 | 8,502 | 8,715 | 8,933 | 9,157 |
| | Asst. Chief Operator | 8,288 | 8,495 | 8,707 | 8,926 | 9,150 | 9,379 | 9,616 |
| | Chief Operator | 8,919 | 9,143 | 9,371 | 9,606 | 9,848 | 10,096 | 10,349 |
| | Operations Manager* | 9,900 | 10,149 | 10,403 | 10,664 | 10,932 | 11,206 | 11,487 |
| | Lab Technician I | 5,267 | 5,400 | 5,536 | 5,675 | 5,818 | 5,966 | 6,116 |
| | Lab Technician II | 5,845 | 5,992 | 6,142 | 6,296 | 6,453 | 6,616 | 6,782 |
| | Chemist | 6,884 | 7,057 | 7,235 | 7,416 | 7,603 | 7,793 | 7,989 |
| | Senior Chemist | 7,602 | 7,793 | 7,989 | 8,190 | 8,395 | 8,605 | 8,821 |
| | Lab Director | 8,919 | 9,143 | 9,371 | 9,606 | 9,848 | 10,096 | 10,349 |
| Engr. | Safety Compliance Coordinator | 7,890 | 8,090 | 8,294 | 8,502 | 8,715 | 8,933 | 9,157 |
| | Senior Engineer | 9,742 | 9,986 | 10,237 | 10,494 | 10,757 | 11,027 | 11,303 |
| | Engineering Department Manager* | 11,717 | 12,010 | 12,312 | 12,620 | 12,936 | 13,261 | 13,593 |
| | General Manager* | - | - | - | - | - | - | 16,244 |

STATE OF CALIFORNIA

OFFICE OF THE DIRECTOR - RESEARCH UNIT

CONSUMER PRICE INDEX CALCULATOR

| | | |
|--------------------------|---------------------|----------------------------------|
| 1 Select an Index | California CPI | |
| 2 Select index type | All Urban Consumers | |
| 3 Select beginning month | April | Beginning Index value |
| 4 Select beginning year | 2016 | 254.134 |
| 5 Select ending month | April | Ending Index Value |
| 6 Select ending year | 2017 | 261.85 |

Based upon the Index, index type, and the time period you have specified, the percent change in the Consumer Price Index is equal to:

3.0%

From: LaRue Griffin, General Manager

Meeting Date: June 14, 2017

Agenda Item: 18

Subject: Discussion of Sewer Master Plan and Sewer Service Charge Study.

Background: A Sewer Master Plan is based on assessments of the hydraulics, capacities, physical condition and maintenance of sewer treatment and collection facilities. The plan outlines recommendations and improvements to provide adequate hydraulic and treatment capacities, improve the reliability of the facilities, and provide financial impacts of the recommendations.

A Sewer Service Charge Study provides a review of operating and maintenance costs, capital costs, replacement costs, reserve targets, and funding mechanisms to propose a service charge structure.

Fiscal Impact: None.

Previous Board Action: None.

Recommendation: Management recommends discussion and direction from the Board of Directors to commence a Sewer Master Plan and Sewer Service Charge Study.

From: LaRue Griffin, General Manager

Meeting Date: June 14, 2017

Agenda Item: 19

Subject: Operations, Maintenance, Engineering and IT Reports.

Background: Staff reports for the previous and current months.

Fiscal Impact: None.

Previous Board Action: None.

Recommendation: No action required.

Operations Board Report: **May 2017**

Plant waste discharge requirements were met for the month of May.

Operations Report:

- Daily average plant inflow flow for May 5.83 MG.
- Half of the activated sludge systems were in-service during the month to accommodate flows and loadings.
- Filter 3 rehabbed and back I/S.
- Cleaned and inspected BNR influent pump station wet well.
- Bi-annual cleaning and inspection of centrifuge feed and centrate tanks.
- Cleaned sludge cake hopper 1. Maintenance welded an engineered foil from RDP to the discharge shut to prevent plugging, reduce loadout times, and allow more available hopper storage.
- Overall, plant operations ran smoothly during the month of May.

Michael Peak
Operations Manager

BOARD OF DIRECTORS MONTHLY OPERATIONS REPORT - May of 2017

| FLOW DATA | | 31 | Days |
|-----------------------------------|---|-----|------|
| Maximum 7-Day Average Flow | 6.77 | MGD | |
| Monthly Flow Average | 5.83 | MGD | |
| Average Flow This Month Last Year | 3.72 | MGD | |
| 5-Year Average for This Month | 3.82 | MGD | |
| | <div style="border: 1px solid black; padding: 2px; display: inline-block;">May-16</div> | | |

| MONTHLY AVERAGE EFFLUENT QUALITY | | | | |
|----------------------------------|----------------|--------|--------|--------|
| | 5-Yr Avg - May | Apr-17 | May-17 | Limits |
| Turbidity "daily maximum" | 2.0 | 2.0 | 2.1 | 10 |
| Suspended Solids | 1.4 | 1.3 | 1.2 | 10 |
| COD | 32 | 26 | 27 | 45 |
| Total Nitrogen | 4.0 | 4.3 | 4.4 | mg/l |
| Total Phosphorus | 0.49 | 0.31 | 0.62 | mg/l |

| COSTS | |
|-------------------------------------|--------------------|
| Chemicals | Apr-17 \$51,928 |
| Power | Apr-17 \$89,603 |
| Monthly Sludge Disposal Charge | Apr-17 \$11,234 |
| Chemical, Power & Sludge Costs/M.G. | Apr-17 \$673 |
| | May-17 \$39,370 |
| | May-17 \$87,797 |
| | May-17 \$11,169 |
| | May-17 \$766 |

Projects:

- P.I.S. meetings and training for maintenance and I&E implementation.
- Maintenance and I&E department budget planning and scheduling.

Preventive Maintenance:

- Ongoing weekly, monthly scheduled maintenance.
- Preventive maintenance RR list items.
- Lawn and sprinkler work.
- Cart and vehicle p.m.'s.

Corrective Maintenance:

- Rebuild W.A.S. pump 53060.
- Rebuild Balast Pond 26 aeration ladder.
- Barscreen/Compactor work.
- Design and ordering for overflow protection-fuel oil tank 42000.
- Boiler low water and alarm repairs.
- Corrective maintenance RR list items.

Instrumentation & Electrical:

- AWT Final Effluent Instrument sink reconfigure for elec. Safety.
- VFD 80001 & 80002 – install new driver boards.
- D.O. probe locations made electrically safe for calibrating.
- Researching and ordering VFD's for BNR blowers and pump station strainers.
- Assisting with boiler low water and alarm repairs.
- I&E RR list.

Jim Redmond
Maintenance Manager

- ◆ **Projects:** In the month of May, Engineering staff continued working on the following projects:
 - TRI MH 81 to 83 Improvements Project
 - 2016 Chemical Piping CIPP Project
 - 2017 TRI Digital Scanning Project
 - 2017 Asphalt Sealing Project

- ◆ **Project Planning Meetings:** Engineering staff assisted in review of construction documents and/or attended coordination meetings for the following projects:
 - SR 89/Fanny Bridge Community Revitalization Project

Jay Parker
Engineering Department Manager

IT Monthly Report for May 2017

T-TSA Plant Information System (PIS)

Daily material and energy usage being programmed in PLCs for transfer to PIS.
Programming of graphs and charts for aggregate reporting.
Asset Management Software Development.
Start on database table definitions for Asset Management System (AMS)
Work started on notification system of PIS.

T-TSA SCADA Information System (SIS)

Runtimes being configured for all available equipment.
Configuration of software for Web App to communication with Siemens Controllers
Power Monitoring being programmed for daily totalization upload to PIS and SIS.
Building 27
Building 81
Protocol established and modules are programmed

Automation of Wasting (WAS)

Side 1 start implementation.

SCADA HMI Virtual Machine Development and Software Upgrade

Configuration of Wonderware Application Server being installed
Planning of Intouch (Stand alone) to (Archestra platform)
Configuration of new Historian with push forward to cloud capabilities
Virtual Machine (SCADAMAIN10) configured and ready for installation
*Installation of newest version of Wonderware and System Platform.

Telemetry Site Upgrade

Configuring and testing two cell modems (one from Satel and one from Cradlepoint)
Programming cloud based telemetry data gathering site.
Programming Raspberry PI Server application.
Configuring S71200 PLCs for direct web based communications with data logger and cloud database.

Pilot Project PLC Upgrade

PLC for replacement of S7400 to S71500 ordered.
Power has been supplied by I and E.
Start on software migration from Step7 to TIA Portal V. 14.

Building 32 (Digesters) LEL SCADA Integration

Automation equipment being compiled and ordered.

RAS Pump Upgrade (Stop Gap)

Final re-wiring and documentation

BNR Blower 8 VFD Replacement

Procurement being performed by I and E and Maintenance.

Siemens/Robicon GT454 Drive Replacement

Vendor visit complete and waiting on RFI

From: LaRue Griffin, General Manager

Meeting Date: June 14, 2017

Agenda Item: 20

Subject: General Manager Report.

Background: General Manager report for the previous and current months.

Fiscal Impact: None.

Previous Board Action: None.

Recommendation: No action required.



To: T-TSA Board of Directors
From: LaRue Griffin, General Manager
RE: General Manager Report – Regular Board Meeting June 14, 2017

1. Management and staff continue to monitor operations and potential impacts effecting the SAT.
2. Management and staff continue work on the Plant Information System software.
3. Management and staff continue design of a GIS.
4. Management and staff continue to assist in the TRI MH81-MH83 Improvements project.
5. Management and staff continued construction management on the 2016 Chemical Piping CIPP project.
6. Management and staff completed budgets for FY 2017-2018.
7. Management updated appropriate documents for FY 2017-2018.
8. Management worked with legal counsel on labor negotiations.

From: LaRue Griffin, General Manager

Meeting Date: June 14, 2017

Agenda Item: 21

Subject: Comments from the Board of Directors - Reports, Announcements and Questions for clarification only.

Background: Opportunity for the Board of Directors to provide a report, provide an announcement or ask questions for clarification purposes only.

Fiscal Impact: None.

Previous Board Action: None.

Recommendation: No action required.

From: LaRue Griffin, General Manager

Meeting Date: June 14, 2017

Agenda Item: 22

Subject: Closed Session.

- i. Conference with General Manager, as Agency real property negotiator, concerning price and terms of payment relating to potential to real property exchange with Truckee Tahoe Airport District concerning Nevada County APN 019-440-81, APN 049-040-24 and APN 049-040-25 pursuant to Government Code Section 54956.8.
- ii. Closed session conference with legal counsel regarding existing adjudicatory administrative proceeding, IBEW Local 1245 v. Agency (Public Employee Relations Board Case No. SA-RR-1172-M) under Government Code section 54956.9(d)(1).”