

# Tahoe-Truckee Sanitation Agency Regular Board Meeting July 10, 2019

#### TAHOE-TRUCKEE SANITATION AGENCY



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

#### **Directors**

S. Lane Lewis: President
Dale Cox: Vice President
Jon Northrop
Dan Wilkins
Blake Tresan
General Manager
LaRue Griffin

### BOARD OF DIRECTORS REGULAR MEETING NOTICE AND AGENDA

**Date:** July 10, 2019 **Time:** 9:00 AM

Place: Board Room, Tahoe-Truckee Sanitation Agency, 13720 Butterfield Drive, Truckee, California

Members of the public will have the opportunity to directly address the Agency Board of Directors concerning any item listed on the Agenda below before or during consideration of that item. To better accommodate members of the public and staff, some Agenda items may be considered in an order different than listed below.

#### I. Call to Order, Roll Call, and Pledge of Allegiance

- **II. Public Comment** Discussion items only, no action to be taken. Any person may address the Board at this time upon any subject that is within the jurisdiction of Tahoe-Truckee Sanitation Agency and that does not appear on the agenda. Any matter that requires action may 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. In addition to or in lieu of public comment, any person may submit a written statement concerning Agency business to be included in the record of proceedings and filed with the meeting minutes. Any such statement must be provided to the recording secretary at the meeting.
- **III. Professional Achievements, Awards & Anniversaries** Acknowledgement of staff for professional achievements, awards and anniversaries received the previous calendar month or quarter.
- **IV. Consent Agenda** Consent Agenda items are routine items that may be approved without discussion. If an item requires discussion, it may be removed from the Consent Agenda prior to action.
  - 1. Approval of the minutes of the regularly scheduled Board meeting on June 12, 2019.
  - 2. Approval of general fund warrants.

#### V. Regular Agenda

- 1. Public hearing for public comment related to the Board's consideration of adopting a resolution of the Board to adopt a report on delinquent charges and authorizing their collection on the tax roll.
- 2. Approval of Resolution No. 6-2019 to adopt a report on delinquent charges and authorize their collection on the tax roll.

- 3. Approval of Resolution No. 7-2019 to request collection of delinquent sewer service charges on the Placer County tax roll.
- 4. Approval of Resolution No. 8-2019 to reference the standard form tax collection services contract with the County of Nevada.
- 5. Approval to submit certifications for collection of delinquent charges on the El Dorado County tax roll.
- 6. Discussion and update of the Classification and Compensation Study.
- 7. Approval of Organizational Chart and Salary Schedule for fiscal year 2019-2020.
- 8. Approval to award bid for 2019 Roof Repair project.
- 9. Approval to award bid for the Digital Scanning of Sewer Lines project.
- 10. Approval of Task Order No. 32 with CH2M Hill, Inc. for the 2020 Headworks Improvements project.
- 11. Discussion on energy use, conservation, recovery and proposed solar power project.

#### VI. Management Team Report

- 1. Department Reports.
- 2. General Manager Report.
- **VII. Board of Director Comment** Opportunity for directors to ask questions for clarification, make brief announcements and reports, provide information to staff, request staff to report back on a matter, or direct staff to place a matter on a subsequent agenda.

#### VIII. Closed Session

- 1. Closed session for public employee discipline/dismissal/release.
- 2. Closed session conference with legal counsel -- anticipated litigation (Government Code section 54956.9(d)(2)). Significant exposure to litigation involving one potential case based on money damages claim filed by Philip Fay.

#### IX. Regular Agenda (continued)

1. Consideration of money damages claim filed by Philip Fay relating to alleged retaliation.

#### X. Adjournment

Posted and Mailed, 07/05/19

LaRue Griffin

Secretary to the Board

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.



**Date:** July 10, 2019

**To:** Board of Directors

From: LaRue Griffin, General Manager

Item: I

Subject: Call to Order, Roll Call, and Pledge of Allegiance

#### Background

Call to Order, Roll Call, and Pledge of Allegiance.



**Date:** July 10, 2019

**To:** Board of Directors

From: LaRue Griffin, General Manager

Item: II

**Subject:** Public Comment

#### **Background**

Discussion items only, no action to be taken. Any person may address the Board at this time upon any subject that is within the jurisdiction of Tahoe-Truckee Sanitation Agency and that does not appear on the agenda. Any matter that requires action may be referred to staff for a report and action at a subsequent Board meeting. There is a five (5) minute limit per person.



**Date:** July 10, 2019

**To:** Board of Directors

From: Vicky Lufrano, Human Resources Administrator

Item: III

**Subject:** Professional Achievements, Awards & Anniversaries

#### **Background**

Acknowledgement of staff for professional achievements, awards and anniversaries received the previous calendar month or quarter.

#### 1-Year, 5-Year, 10-Year, 15-Year, 20-Year, Etc. Anniversaries

• Paul Shouse – I&E Supervisor – 1 Year (July 2019)

#### Safety Suggestion Award (2<sup>nd</sup> Quarter of 2019)

• <u>Chuy Zarate</u> - (1) Install a guardrail and mid rail on platform for the lime slurry tank, (2) close guardrail gap and raise the height on the section of guardrail on top of the lime silo, and (3) add signage or remove the natural gas/propane pipes that terminate above grade on the road side of the warehouse.

#### **Fiscal Impact**

Recipients of a Safety Suggestion Award receive 2 hours of administrative leave for each safety suggestion approved by the safety committee.

#### **Attachments**

None.

#### Recommendation

No action required.

#### **Review Tracking**

Submitted By: /

Vicky Lufrance

Human Resources Administrator

Approved By:

General Manager



**Date:** July 10, 2019

**To:** Board of Directors

**From:** Roshelle Chavez, Administrative Services Manager

Item: IV-1

**Subject:** Approval of the minutes of the regularly scheduled Board meeting on June 12, 2019

#### **Background**

Draft minutes from previous meeting(s) held are presented to the Board of Directors for review and approval.

#### **Fiscal Impact**

None.

#### **Attachments**

Minutes of the regular Board meeting on June 12, 2019.

#### Recommendation

Management recommends approval of the minutes of the regularly scheduled Board meeting on June 12, 2019.

#### **Review Tracking**

Submitted By:

Roshelle Chavez

Administrative Services Manager

Approved By:

General Manager

### BOARD OF DIRECTORS REGULAR MEETING MINUTES

June 12, 2019

#### I. Call to Order:

President Lewis called the special 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: S. Lane Lewis, NTPUD

Dale Cox, SVPSD

Jon Northrop, ASCWD

Dan Wilkins, TCPUD (arrived at 9:09 AM)

Blake Tresan, TSD

Staff Present: LaRue Griffin, General Manager

Roshelle Chavez, Administrative Services Manager

Jay Parker, Engineering Manager Michael Peak, Operations Manager Richard Pallante, Maintenance Manager

Vicky Lufrano, Human Resources Administrator

Richard P. Shanahan, Agency Counsel
Dawn Davis, Administration Department
Aaron Carlsson, Engineering Department
Scott Fleming, Engineering Department
Mike Smith, Engineering Department
Paul Shouse, Maintenance Department
Jim Redmond, Maintenance Department
Zeb Snider, Maintenance Department
Jesus Zarate, Maintenance Department
Jaime Garcia, Maintenance Department
Ryan Schultz, Maintenance Department
Laura Mader, Operations Department
Kristin Davis, Operations Department
Billy Martin, Operations Department

Jessie Denham, Operations Department

Public Present: Sarah Coolidge, North Tahoe PUD

#### II. Public Comment

There was no public comment. No action was taken by the Board.

#### III. Professional Achievements, Awards & Anniversaries

Mrs. Vicky Lufrano acknowledged Agency staff whom obtained professional achievements, awards, and anniversaries received for the previous calendar month to the Board of Directors.

President Lewis thanked the staff for their work and stated that the strength of the Agency is with its employees.

#### IV. Consent Agenda

- 1. Approval of the minutes of the special Board meeting on May 15, 2019.
- 2. Approval of general fund warrants.
- 3. Approval of financial statements.

**MOTION** by Director Cox, **SECOND** by Director Northrop to approve the Consent Agenda items; unanimously approved.

The Board approved the motion by the following vote:

AYES: Directors Cox, Northrop, Tresan and President Lewis

NOES: None

ABSENT: Director Wilkins

ABSTAIN: None

Motion passed.

#### V. Regular Agenda

1. Public hearing for public comment related to the Board's consideration of adopting a resolution of the Board adopting 2019-20 tax roll billing report and approving billing and collection of charges on county tax roll.

Mrs. Roshelle Chavez provided an overview of the 2019-20 tax roll billing report and collection process on the county tax roll.

President Lewis opened the public hearing. There was no public comment. President Lewis closed the public hearing. No action was taken by the Board.

2. <u>Approval of Resolution No. 3-2019 adopting 2019-20 tax roll billing report and approving billing and collection of charges on the County of Placer tax roll.</u>

**MOTION** by Director Tresan, **SECOND** by Director Northrop to approve Resolution No. 3-2019 adopting 2019-20 tax roll billing report and approving billing and collection of charges on the County of Placer tax roll; unanimously approved.

The Board approved the motion by the following vote:

AYES: Directors Cox, Northrop, Wilkins, Tresan and President Lewis

NOES: None ABSENT: None ABSTAIN: None

Motion passed.

3. Approval of Resolution No. 4-2019 adopting 2019-20 tax roll billing report and approving billing and collection of charges on the County of Nevada tax roll.

**MOTION** by Director Tresan, **SECOND** by Director Cox to approve Resolution No. 4-2019 adopting 2019-20 tax roll billing report and approving billing and collection of charges on the County of Nevada tax roll; unanimously approved.

The Board approved the motion by the following vote:

AYES: Directors Cox, Northrop, Wilkins, Tresan and President Lewis

NOES: None ABSENT: None ABSTAIN: None

Motion passed.

4. <u>Approval of Resolution No. 5-2019 adopting 2019-20 tax roll billing report and approving billing and collection of charges on the County of El Dorado tax roll.</u>

**MOTION** by Director Tresan, **SECOND** by Director Cox to approve Resolution No. 5-2019 adopting 2019-20 tax roll billing report and approving billing and collection of charges on the County of El Dorado tax roll; unanimously approved.

The Board approved the motion by the following vote:

AYES: Directors Cox, Northrop, Wilkins, Tresan and President Lewis

NOES: None ABSENT: None ABSTAIN: None

Motion passed.

5. <u>Discussion and update of the Classification and Compensation Study.</u>

Mrs. Vicky Lufrano provided an update to the Board of Directors on the status of the Classification and Compensation Study and discussed the anticipated actions for the July and August Board of Directors meetings.

No action was taken by the Board and most of the Agency employees left after the discussion item.

6. <u>Approval to award bids for the procurement of hydrated lime, liquid chlorine, liquid oxygen,</u> methanol, and ferric chloride.

**MOTION** by Director Northrop, **SECOND** by Director Cox to approve and award bids for the procurement of hydrated lime, liquid chlorine, liquid oxygen, methanol, and ferric chloride to the lowest responsive bidders; unanimously approved.

The Board approved the motion by the following vote:

AYES: Directors Cox, Northrop, Wilkins, Tresan and President Lewis

NOES: None ABSENT: None ABSTAIN: None

Motion passed.

7. Approval to reject all bids for the 2019 Roof Repair project and re-advertise for bids.

**MOTION** by Director Cox, **SECOND** by Director Northrop to approve to reject all bids for the 2019 Roof Repair project and re-advertise for bids; unanimously approved.

The Board approved the motion by the following vote:

AYES: Directors Cox, Northrop, Wilkins, Tresan and President Lewis

NOES: None ABSENT: None ABSTAIN: None

Motion passed.

8. Approval of amendment to the agreement between TTSA and CH2M Hill.

**MOTION** by Director Cox, **SECOND** by Director Tresan to approve the of amendment to the agreement between TTSA and CH2M Hill; unanimously approved.

The Board approved the motion by the following vote:

AYES: Directors Cox, Northrop, Wilkins, Tresan and President Lewis

NOES: None ABSENT: None ABSTAIN: None

Motion passed.

9. <u>Approval of Damore, Hamric & Schneider, Inc. letters of engagement for the annual financial audit of fiscal year 2018-2019.</u>

**MOTION** by Director Cox, **SECOND** by Director Northrop to approve the Damore, Hamric & Schneider, Inc. letters of engagement for the annual financial audit of fiscal year 2018-2019; motion approved.

The Board approved the motion by the following vote:

AYES: Directors Cox, Northrop, Wilkins, and Tresan

NOES: President Lewis

ABSENT: None ABSTAIN: None

Motion passed.

10. Discussion on energy use, conservation, and recovery.

Mr. Griffin provided an update to the Board of Directors on the status of the Sustainable Energy & Economic Development Fund and Collaborative Solar Initiative program (SEED) and informed them the SEED program team will perform an Agency site visit and hold a workshop at South Lake Tahoe by the end of the month. After Board discussion, staff was directed to meet with the SEED representatives, learn more about the program, and provide an update at the next meeting.

11. <u>Discussion on potentially changing the date and time of the regular Board of Directors meetings.</u>

Mr. Griffin discussed the potential to change the date and time of regular Board of Directors meeting from the existing schedule of the second Wednesday of the calendar month at 9:00 AM. After Board discussion, staff was directed to revisit the potential change at the end of the calendar year.

#### VI. <u>Management Team Reports</u>

#### 1. Department Reports.

Mr. Peak provided an update on current and past projects for the operations department and reported that the all waste discharge requirements were met for the month.

Mr. Pallante provided an update on current and past projects for the maintenance department.

Mr. Parker provided an update on current and past projects for the engineering department.

Mrs. Chavez provided an update on current and past projects for the administration department.

No action was taken by the Board.

#### 2. General Manager Report

Mr. Griffin provided an update on the status of various ongoing projects, none of which required action by the Board.

No action was taken by the Board.

#### VII. Board of Director Comment

Director Tresan thanked Mrs. Chavez and staff for providing additional support related to the implementation of the Agency's new connection fee schedule and permit portal to TSD staff. He also thanked Mr. Peak and his staff for their assistance with water quality sampling as well.

Director Cox provided an update on the SVPSD siphon project and recommended the other directors and Agency staff visit the site during construction.

President Lewis commended Agency staff for the increased public transparency and recommended the Agency allow staff sufficient time to review their job descriptions for the Classification and Compensation Study.

#### VIII. <u>Closed Session</u>

The Board went into closed session with legal counsel and Mr. Griffin at 10:41 AM.

- 1. Closed session conference with legal counsel regarding existing adjudicatory administrative proceeding, IBEW Local 1245 v. Agency (Public Employee Relations Board Case No. SA-CE-1056-M) under Government Code section 54956.9(d)(1) (IBEW unfair labor practice charge).
- 2. Closed session for public employee discipline/dismissal/release.

The meeting was reopened at 11:23 AM with no action to report from closed session.

#### IX. <u>ADJOURNMENT</u>

There being no further business, the meeting was adjourned at 11:23 AM.

LaRue Griffin
Secretary to the Board

Approved:



July 10, 2019 Date:

To: **Board of Directors** 

Roshelle Chavez, Administrative Services Manager From:

IV-2 Item:

**Subject:** Approval of general fund warrants

#### Background

Warrants paid and payable for the previous calendar month(s).

#### **Fiscal Impact**

Decrease in Agency general fund per the warrant amounts.

#### **Attachments**

Report of general fund warrants.

#### Recommendation

Management recommends approval of the general fund warrants paid and payable.

#### **Review Tracking**

Submitted By: Roshelle Chavez

Administrative Services Manager

Approved By:

General Manager



#### Tahoe-Truckee Sanitation Agency Accounts Payable Electronic Transfer Detail 06/01/2019 - 06/30/2019

Vendor	Check No.	<b>Check Date</b>	Check Description		Amount
EMPLOYMENT DEVELOPMENT DEPARTM	MENT				
	1112631	6/17/2019	FOR PAYROLL ENDING 061519		12,631.25
	1112644	6/28/2019	STATE PAYROLL TAX		17,266.56
				Total:	29,897.81
FEDERAL TAXES/EFTPS					
	1112632	6/17/2019	FOR PAYROLL ENDING 061519		32,527.98
	1112643	6/28/2019	FEDERAL TAX DEPOSIT		45,171.49
				Total:	77,699.47
FIRST US COMMUNITY CREDIT UNION					
	1112634	6/17/2019	PAYROLL DEPOSITS		3,200.00
	1112642	6/28/2019	PAYROLL DEPOSITS		3,200.00
				Total:	6,400.00
NATIONWIDE RETIREMENT SOLUTIONS					
	1112635	6/17/2019	DEFERRED COMP DEPOSITS		4,399.96
	1112641	6/28/2019	DEFERRED COMP DEPOSITS		4,399.96
				Total:	8,799.92
NAVIA BENEFIT SOLUTIONS					
	1112633	6/17/2019	HRA DISBURSEMENTS		1.69
	1112645	6/28/2019	HRA DISBURSEMENTS	,	1,612.72
				Total:	1,614.41
PERS 457 PLAN					
	1112637	6/17/2019	DEFERRED COMP DEPOSITS		7,332.37
	1112640	6/28/2019	DEFERRED COMP DEPOSITS		7,332.37
				Total:	14,664.74
PERS-HEALTH PREMIUM					
	1112630	6/5/2019	HEALTH PREM RETIREES		146,926.01
				Total:	146,926.01
PERS-RETIREMENT					
	1112629	6/5/2019	FOR PAYROLL ENDING 053119		40,221.76
	1112638	6/18/2019	FOR PAYROLL ENDING 061519		39,810.26
				Total:	80,032.02
U.S. BANK BANK CARD DIVISION					
	1112639	6/24/2019	CREDIT CARD PAYMENT		13,416.12
				Total:	13,416.12
F	Electronic Tran	sfer Total			379,450.50



ACCURATE AIR ENGINEERING	Vendor	Check No.	Check Date	Check Description		Amount
TRIJS   612/2019   PILANT AIR DRYPER   3.313.23   2.035.02   5.048.85   5.3	ACCURATE AIR ENGINEERING					
AIRGAS USA, LLC    78139		78138	6/12/2019	PLANT AIR DRYER		3,313.23
AIRGAS USA, LLC		78138	6/12/2019	STOCK PLANT AIR COMPRESS		
Total:   179.35   1					Total:	5,348.85
Total   179.35   17	AIRGAS USA, LLC					
ALLIED ELECTRONICS		78139	6/12/2019	CYLINDER RENTALS		179.35
ALPHA ANALYTICAL, INC.					Total:	179.35
ALPHA ANALYTICAL, INC.	ALLIED ELECTRONICS					
ALPHA ANALYTICAL, INC.    78141   6/12/2019   2ND QTR WELLS RIVERS   475.00   78.00   78.141   6/12/2019   2ND QTR WELLS RIVERS   125.00   78.141   6/12/2019   APRIL TOCS   150.00   78.141   6/12/2019   APRIL ARRUMS   385.00   78.141   6/12/2019   APRIL BARRUMS   70.00   78.141   6/12/2019   MARCH 2019 WELL BARRUMS   70.00   78.141   6/12/2019   MARCH 2019 WELL BARRUMS   70.00   78.141   6/12/2019   MARCH 2019 WELL BARRUMS   70.00   78.141   6/12/2019   APRIL TOCS   10.85.00   78.00   78.141   6/12/2019   APRIL TOCS   10.85.00   78.142   6/12/2019   APRIL TOCS   10.85.00   78.86.00   78.86.00   78.142   6/12/2019   APRIL TOCS   10.85.00   78.86.00   78.86.00   78.142   6/12/2019   APRIL TOCS   10.85.00   78.86.00   7	NEELED EEEE TROTTIES	78140	6/12/2019	BELDEN WIRE AND CABLE		256.00
78141   6/12/2019   APRIL TOCS   750.00     78141   6/12/2019   APRIL TOCS   750.00     78141   6/12/2019   APRIL TOCS   150.00     78141   6/12/2019   APRIL TOCS   150.00     78141   6/12/2019   APRIL TOCS   150.00     78141   6/12/2019   APRIL BARIUMS   70.00     78141   6/12/2019   APRIL BARIUMS   70.00     78141   6/12/2019   MARCH 2019 WELL BARIUMS   70.00     78141   6/12/2019   MARCH 2019 WELL BARIUMS   70.00     78141   6/12/2019   APRIL TOCS   150.00     78141   6/12/2019   APRIL BARIUMS   70.00     78141   6/12/2019   APRIL TOCS   10.085.00     78141   6/12/2019   APRIL TOCS   10.085.00     78142   6/12/2019   APRIL TOCS   10.085.00     78142   6/12/2019   CHEM SUIT RESTOCK   784.00     78142   6/12/2019   CHEM SUIT RESTOCK   784.00     78142   6/12/2019   CHEM SUIT RESTOCK   784.00     78143   6/12/2019   REPAIR WELD SHOP HOIST   6.93.70     78143   6/12/2019   REPAIR WELD SHOP HOIST   6.93.70     78144   6/12/2019   AMERIPRIDE   5.93.70     78145   6/12/2019   AMERIPRIDE   5.93.70     78146   6/12/2019   AMERIPRIDE   5.93.70     78147   6/12/2019   SERVICE CHARGE REFUND   70 tall: 1.204.01     78146   6/12/2019   TELEPHONE 966 BILL   1.204.01     78146   6/12/2019   TELEPHONE 966 BILL   1.204.01     78146   6/12/2019   TELEPHONE 001 BILL   9.958.56		,,,,,	3, 12, 24, 2		Total:	
78141   6/12/2019   APRIL TOCS   750.00     78141   6/12/2019   APRIL TOCS   750.00     78141   6/12/2019   APRIL TOCS   150.00     78141   6/12/2019   APRIL TOCS   150.00     78141   6/12/2019   APRIL TOCS   150.00     78141   6/12/2019   APRIL BARIUMS   70.00     78141   6/12/2019   APRIL BARIUMS   70.00     78141   6/12/2019   MARCH 2019 WELL BARIUMS   70.00     78141   6/12/2019   MARCH 2019 WELL BARIUMS   70.00     78141   6/12/2019   APRIL TOCS   150.00     78141   6/12/2019   APRIL BARIUMS   70.00     78141   6/12/2019   APRIL TOCS   10.085.00     78141   6/12/2019   APRIL TOCS   10.085.00     78142   6/12/2019   APRIL TOCS   10.085.00     78142   6/12/2019   CHEM SUIT RESTOCK   784.00     78142   6/12/2019   CHEM SUIT RESTOCK   784.00     78142   6/12/2019   CHEM SUIT RESTOCK   784.00     78143   6/12/2019   REPAIR WELD SHOP HOIST   6.93.70     78143   6/12/2019   REPAIR WELD SHOP HOIST   6.93.70     78144   6/12/2019   AMERIPRIDE   5.93.70     78145   6/12/2019   AMERIPRIDE   5.93.70     78146   6/12/2019   AMERIPRIDE   5.93.70     78147   6/12/2019   SERVICE CHARGE REFUND   70 tall: 1.204.01     78146   6/12/2019   TELEPHONE 966 BILL   1.204.01     78146   6/12/2019   TELEPHONE 966 BILL   1.204.01     78146   6/12/2019   TELEPHONE 001 BILL   9.958.56	ALDHA ANALVTICAL INC					
78141   6/12/2019   APRIL TOCS   750.00     78141   6/12/2019   APRIL TOCS   150.00     78141   6/12/2019   APRIL APRILUS   385.00     78141   6/12/2019   APRIL BARIUMS   385.00     78141   6/12/2019   APRIL BARIUMS   350.00     78141   6/12/2019   APRIL BARIUMS   350.00     78141   6/12/2019   APRIL TOCS   150.00     78141   6/12/2019   APRIL TOCS   150.00     78141   6/12/2019   APRIL TOCS   350.00     78141   6/12/2019   APRIL TOCS   1,085.00     78141   6/12/2019   APRIL TOCS   1,085.00     78142   6/12/2019   APRIL TOCS   1,085.00     78142   6/12/2019   CHEM SUIT RESTOCK   1,105.00     78142   6/12/2019   CHEM SUIT RESTOCK   1,159.42     78143   6/12/2019   REPAIR WELD SHOP HOIST   7641   1,568.66    AMERICAN EQUIPMENT, INC.   78143   6/12/2019   AMERIPRIDE   543.17     78144   6/12/2019   AMERIPRIDE   543.17     78144   6/12/2019   AMERIPRIDE   543.17     78144   6/12/2019   AMERIPRIDE   558.53     78145   6/12/2019   AMERIPRIDE   558.53     78146   6/12/2019   AMERIPRIDE   558.53     78147   6/12/2019   AMERIPRIDE   558.53     78148   6/12/2019   AMERIPRIDE   558.53     78149   6/12/2019   AMERIPRIDE   558.53     78140   6/12/2019   AMERIPRIDE   558.53     78141   6/12/2019   AMERIPRIDE   558.53     78142   6/12/2019   AMERIPRIDE   558.63     78143   6/12/2019   AMERIPRIDE   558.63     78144   6/12/2019   AMERIPRIDE   558.63     78145   6/12/2019   AMERIPRIDE   558.63     78146   6/12/2019   AMERIPRIDE   558.63     78147   6/12/2019   AMERIPRIDE   568.64    AMY KYLBERG   78245   6/12/2019   TELEPHONE 966 BILL   1,204.01     7948   1,204.01     7948   1,204.01     7948   1,204.01     7948   1,204.01     7948   1,204.01     7948   1,204.01     7948   1,204.01     7948   1,20	ALFHA ANALTHCAL, INC.	78141	6/12/2019	2ND QTR WELLS RIVERS		475.00
78141   6/12/2019   APRIL TOCS   150.00   78141   6/12/2019   APRIL BARIUMS   385.00   78141   6/12/2019   APRIL BARIUMS   70.00   78141   6/12/2019   MARCH 2019 WELL BARIUMS   70.00   78141   6/12/2019   MARCH 2019 WELL BARIUMS   70.00   78141   6/12/2019   APRIL TOCS   Total: 3,560.00   78141   6/12/2019   APRIL TOCS   Total: 3,560.00   78141   6/12/2019   APRIL TOCS   Total: 3,560.00   78142   6/12/2019   APRIL TOCS   Total: 3,560.00   78142   6/12/2019   CHEM SUIT RESTOCK   78.400   78143   6/12/2019   REPAIR WELD SHOP HOIST   2,044.65   78144   6/12/2019   AMERIPRIDE   543.80   78144   6/12/2019   AMERIPRIDE   543.80   78144   6/12/2019   AMERIPRIDE   543.17   78144   6/12/2019   AMERIPRIDE   543.17   78144   6/12/2019   AMERIPRIDE   558.31   78145   6/12/2019   AMERIPRIDE   543.00   76141		78141	6/12/2019			750.00
78141   6/12/2019   APRIL BARIUMS   70.00   70.00   78141   6/12/2019   MARCH 2019 WELL BARIUMS   70.00   78141   6/12/2019   MARCH 2019 WELL BARIUMS   70.00   78141   6/12/2019   MARCH 2019 WELL BARIUMS   70.00   78141   6/12/2019   APRIL TOCS   40.00.00   78141   6/12/2019   APRIL TOCS   40.00.00   78141   6/12/2019   APRIL TOCS   40.00.00   78142   6/12/2019   APRIL TOCS   40.00.00   78142   6/12/2019   CHEM SUIT RESTOCK   31.560.00   78142   6/12/2019   CHEM SUIT RESTOCK   78.400   78.142   6/12/2019   CHEM SUIT RESTOCK   78.400   78.142   6/12/2019   CHEM SUIT RESTOCK   78.400   78.142   6/12/2019   CHEM SUIT RESTOCK   78.400   78.143   6/12/2019   REPAIR WELD SHOP HOIST   693.70   78.143   6/12/2019   REPAIR WELD SHOP HOIST   70.00   78.144   6/12/2019   AMERIPRIDE   70.00   78.144   6/12/2019   AMERIPRIDE   70.00   78.144   6/12/2019   AMERIPRIDE   70.00   78.144   6/12/2019   AMERIPRIDE   78.58.30   78.144   6/12/2019   AMERIPRIDE   79.58.30   79.58.30   78.144   6/12/2019   AMERIPRIDE   79.58.30   78.144   6/12/2019   79.58.30   78.144   6/12/2019   79.58.30   79.5		78141	6/12/2019	2ND QTR WELLS RIVERS		125.00
78141   6/12/2019   APRIL BARIUMS   70.00   78141   6/12/2019   MARCH 2019 WELL BARIUMS   70.00   70.00   78141   6/12/2019   MARCH 2019 WELL BARIUMS   70.00   70.00   78141   6/12/2019   ZND QTR WELLS RIVERS   1.085.00   78141   6/12/2019   ZND QTR WELLS RIVERS   1.085.00   76141   76140   78141   6/12/2019   ZND QTR WELLS RIVERS   1.085.00   76141   76140   76140   76140   76141   761400   761400   761400   761400   761400   761400   761400   761400   761400   761400   761400		78141	6/12/2019			150.00
1814   6/12/2019   MARCH 2019 WELL BARIUMS   70.00   MARCH 2019 WELL 2019		78141	6/12/2019	APRIL BARIUMS		385.00
78141   6/12/2019   MARCH 2019 WELL BARIUMS   1,085.00   400.00   3,860.00   1,000   3,860.00		78141	6/12/2019	APRIL BARIUMS		70.00
1,085.00		78141	6/12/2019	MARCH 2019 WELL BARIUMS		350.00
MAZON CAPITAL SERVICES		78141	6/12/2019	MARCH 2019 WELL BARIUMS		70.00
MAZON CAPITAL SERVICES		78141	6/12/2019	2ND QTR WELLS RIVERS		1,085.00
AMAZON CAPITAL SERVICES    78142   6/12/2019   SUNSCREEN   38.84   78142   6/12/2019   CHEM SUIT RESTOCK   78140   1.159.42   1.159.		78141	6/12/2019	APRIL TOCS		400.00
78142   6/12/2019   SUNSCREEN   38.84   78142   6/12/2019   CHEM SUIT RESTOCK   313.60   78142   6/12/2019   CHEM SUIT RESTOCK   1,159.42   1,668.66   1,159.42   1					Total:	3,860.00
78142   6/12/2019   SUNSCREEN   38.84   78142   6/12/2019   CHEM SUIT RESTOCK   313.60   78142   6/12/2019   CHEM SUIT RESTOCK   1,159.42   1,668.66   1,159.42   1	AMAZON CAPITAL SERVICES					
Total   Total   Total   Total   Total   Total   Total		78142	6/12/2019	SUNSCREEN		38.84
Total:   1,159,42   1,668,66   1,159,42   1,668,66   1,169,668,668   1,169,668,668   1,169,668,668   1,169,668,668   1,169,668,668   1,169,668,668   1,169,668,668   1,169,668,668   1,169,668,668   1,169,668,668   1,169,668,668   1,169,668,668   1,169,668,668   1,169,668,668   1,169,668,668   1,169,668,668   1,169,668,688   1,169,668,688   1,169,668,688   1,169,668,688   1,169,668,688   1,169,668,688   1,169,668,688   1,169,668,688   1,169,668,688   1,169,668,688   1,169,668,688   1,169,668,688   1,169,668,688   1,169,668,688   1,169,688		78142	6/12/2019	CHEM SUIT RESTOCK		(313.60)
AMERICAN EQUIPMENT, INC.    78143		78142	6/12/2019	CHEM SUIT RESTOCK		784.00
AMERICAN EQUIPMENT, INC.    78143		78142	6/12/2019	CHEM SUIT RESTOCK		1,159.42
78143   6/12/2019   REPAIR WELD SHOP HOIST   78146   6/12/2019   REPAIR WELD SHOP HOIST   2,044.65   2,738.35   2,738.35					Total:	1,668.66
78143   6/12/2019   REPAIR WELD SHOP HOIST   78146   6/12/2019   REPAIR WELD SHOP HOIST   2,044.65   2,738.35   2,738.35	AMERICAN EQUIPMENT, INC.					
AMERIPRIDE UNIFORM SERVICES    78144   6/12/2019   AMERIPRIDE   545.80     78144   6/12/2019   AMERIPRIDE   558.51     78144   6/12/2019   AMERIPRIDE   558.53     78144   6/12/2019   AMERIPRIDE   558.53     78144   6/12/2019   AMERIPRIDE   558.12     78144   6/12/2019   AMERIPRIDE   558.12     78144   6/12/2019   CREDIT FOR LARUE   (3.80)     Total:   2,201.82     AMY KYLBERG   78245   6/12/2019   SERVICE CHARGE REFUND   20.00     Total:   20.00     Total:   1,204.01     Total:		78143	6/12/2019	REPAIR WELD SHOP HOIST		693.70
AMERIPRIDE UNIFORM SERVICES  78144 6/12/2019 AMERIPRIDE 545.80 78144 6/12/2019 AMERIPRIDE 558.51 78144 6/12/2019 AMERIPRIDE 558.53 78144 6/12/2019 AMERIPRIDE 558.12 78144 6/12/2019 CREDIT FOR LARUE (3.80) Total: 2,201.82  AMY KYLBERG  78245 6/12/2019 SERVICE CHARGE REFUND 20.00 Total: 20.00 Total: 1,204.01 Total: 1,204.01  AT & T 530-582-0827 966 5  78147 6/12/2019 TELEPHONE 966 BILL 1,204.01 Total: 1,204.01		78143	6/12/2019	REPAIR WELD SHOP HOIST		
78144   6/12/2019   AMERIPRIDE   545.80     78144   6/12/2019   AMERIPRIDE   543.17     78144   6/12/2019   AMERIPRIDE   558.53     78144   6/12/2019   AMERIPRIDE   558.53     78144   6/12/2019   AMERIPRIDE   558.12     78144   6/12/2019   CREDIT FOR LARUE   (3.80)     Total:   2,201.82     AMY KYLBERG   78245   6/12/2019   SERVICE CHARGE REFUND   20.00     Total:   20.00     AT & T 530-582-0827 966 5   78147   6/12/2019   TELEPHONE 966 BILL   1,204.01     Total:   1,204.01     AT & T ACCT #171-800-7674 001					Total:	2,738.35
78144 6/12/2019 AMERIPRIDE 543.17 78144 6/12/2019 AMERIPRIDE 558.53 78144 6/12/2019 AMERIPRIDE 558.12 78144 6/12/2019 CREDIT FOR LARUE (3.80) Total: 2,201.82  AMY KYLBERG  78245 6/12/2019 SERVICE CHARGE REFUND 20.00 Total: 20.00 Total: 1,204.01 Total: 1,204.01 Total: 1,204.01 Total: 1,204.01 Total: 958.56	AMERIPRIDE UNIFORM SERVICES					
78144       6/12/2019       AMERIPRIDE       558.53         78144       6/12/2019       AMERIPRIDE       558.12         78144       6/12/2019       CREDIT FOR LARUE       (3.80)         Total: 2,201.82         AMY KYLBERG         78245       6/12/2019       SERVICE CHARGE REFUND       20.00         Total: 20.00         Total: 1,204.01         Total: 1,204.01         AT & T ACCT #171-800-7674 001         78146       6/12/2019       TELEPHONE 001 BILL       958.56		78144	6/12/2019	AMERIPRIDE		545.80
78144   6/12/2019   AMERIPRIDE   558.12     78144   6/12/2019   CREDIT FOR LARUE   (3.80)     Total: 2,201.82		78144	6/12/2019	AMERIPRIDE		543.17
Total:   3.80		78144	6/12/2019	AMERIPRIDE		558.53
AMY KYLBERG  78245 6/12/2019 SERVICE CHARGE REFUND Total: 20.00 Total: 20.00 Total: 20.00 Total: 1,204.01 Total: 1,204.01 Total: 1,204.01 Total: 1,204.01 Total: 958.56		78144	6/12/2019	AMERIPRIDE		558.12
AMY KYLBERG  78245 6/12/2019 SERVICE CHARGE REFUND Total: 20.00  AT & T 530-582-0827 966 5  78147 6/12/2019 TELEPHONE 966 BILL Total: 1,204.01  Total: 1,204.01  AT & T ACCT #171-800-7674 001  78146 6/12/2019 TELEPHONE 001 BILL 958.56		78144	6/12/2019	CREDIT FOR LARUE		(3.80)
78245 6/12/2019 SERVICE CHARGE REFUND 20.00  Total: 20.00  AT & T 530-582-0827 966 5  78147 6/12/2019 TELEPHONE 966 BILL 1,204.01  Total: 1,204.01  AT & T ACCT #171-800-7674 001  78146 6/12/2019 TELEPHONE 001 BILL 958.56					Total:	2,201.82
AT & T 530-582-0827 966 5  78147 6/12/2019 TELEPHONE 966 BILL 1,204.01 Total: 1,204.01 Total: 1,204.01 1,204.01 Total: 958.56	AMY KYLBERG					
AT & T 530-582-0827 966 5  78147 6/12/2019 TELEPHONE 966 BILL 1,204.01  Total: 1,204.01  AT & T ACCT #171-800-7674 001  78146 6/12/2019 TELEPHONE 001 BILL 958.56		78245	6/12/2019	SERVICE CHARGE REFUND		20.00
78147 6/12/2019 TELEPHONE 966 BILL 1,204.01  Total: 1,204.01  AT & T ACCT #171-800-7674 001  78146 6/12/2019 TELEPHONE 001 BILL 958.56					Total:	20.00
78147 6/12/2019 TELEPHONE 966 BILL 1,204.01  Total: 1,204.01  AT & T ACCT #171-800-7674 001  78146 6/12/2019 TELEPHONE 001 BILL 958.56	AT & T 530-582-0827 966 5					
AT & T ACCT #171-800-7674 001  78146 6/12/2019 TELEPHONE 001 BILL 958.56		78147	6/12/2019	TELEPHONE 966 BILL		
78146 6/12/2019 TELEPHONE 001 BILL 958.56					Total:	1,204.01
78146 6/12/2019 TELEPHONE 001 BILL 958.56	AT & T ACCT #171-800-7674 001					
		78146	6/12/2019	TELEPHONE 001 BILL		958.56
					Total:	



Vendor	Check No.	Check Date	Check Description	Amount
AT & T ACCT 831-000-6939 380				
	78145	6/12/2019		1,320.69
			Total:	1,320.69
AVAYA, INC.				
11,1111,1110	78148	6/12/2019	AVAYA QRTLY BILLING	837.48
			Total:	837.48
BARE BONES WORK WEAR				
DIRE BOILES WORK WEIR	78149	6/12/2019	JACKET, JAIME	56.33
			Total:	56.33
BARTKIEWICZ, KORNICK & SHANAHAN				
BARTKIEWICZ, KORNICK & SHANAHAN	78270	6/5/2019	LEGAL SVC BARTKIEWICZ	10,076.75
			Total:	10,076.75
DATERDAY CANCERDAY OF DENIO				
BATTERY SYSTEMS OF RENO	78150	6/12/2019	BATTERY FOR CAT GENERATOR	400.58
	70130	0/12/2019	Total:	400.58
BLAKE TRESAN	70250	6/12/2010	JUNE BOARD MEETING	100.00
	78258	6/12/2019	JUNE BOARD MEETING  Total:	100.00 100.00
			10000	
BRADY INDUSTRIES	78151	6/12/2019	STOCK	399.00
	78151		TOWELS	235.30
			Total:	634.30
CAROLLO	78152	6/12/2019	MASTER SEWER PLAN	52,546.25
	76132	0/12/2017	Total:	52,546.25
CASHMAN EQUIPMENT CO.	70152	6/12/2010	CARLES FOR VIICT 10	95.62
	78153 78153	6/12/2019 6/12/2016		85.63 697.02
	78153		FOR PM BACKHOE PARTIAL PAY	1,118.17
	78153	6/12/2019	BATTERY CABLES FOR VHCT10	76.51
			Total:	1,977.33
CATALYST BUILDERS				
C.TTIBIOT DUBBLING	77312	11/16/2018	SERVICE CHARGE REFUND	(76.50)
			Total:	(76.50)
CH2M HILL				
CH2M HILL	78269	6/27/2019	TASK ORDER# 31 AVERY HOTEL	3,661.11
			Total:	3,661.11
CHING CATERNOOD DIDUCTORE DIG				
CHRIS GATEWOOD INDUSTRIES, INC	78154	6/12/2019	GREASER CENTRIFUGE #1	1,644.26
	70154	0/12/2019	Total:	1,644.26
CLARK PEST CONTROL	70220	6/10/0010	CLADE DEST MONTH V	275.00
	78229 78229	6/12/2019	CLARK PEST MONTHLY CLARK PEST MONTHLY	275.00 275.00
	78229		PEST CLARK MONTHLY	275.00
			Total:	825.00



Vendor	Check No.	Check Date	<b>Check Description</b>		Amount
CONSOLIDATED ELECTRICAL DIST.					
	78155	6/12/2019	THHN GREEN WIRE		131.75
				Total:	131.75
COPERION KTRON PITMAN, INC.					
COLEMON RINGS TITMEN, EVC.	78181	6/12/2019	VOLUMETRIC FEEDERS REST	COC	766.41
				Total:	766.41
	_			·-	
CORELOGIC INFORMATION SOLUTIONS, IN		6/12/2010	CORELOGIC MONTHLY		670.41
	78253 78156	6/12/2019	CORELOGIC MONTHLY CORELOGIC BILL		679.41 450.00
	70130	0/12/2019	CORELOGIC BILL	Total:	1,129.41
				-	,
CWEA					
	78157	6/12/2019	*		97.00
	78157	6/12/2019	CERT RENEW, PARRISH		276.00
	78157		MEMBER RENEW, ZARATE		188.00
	78157 78157		MEMBER RENEW, SHOUSE		188.00
	78157 78157		CERT COLLECT SYST, BILL CERT RENEW, PALLANTE		87.00 199.00
	78137	0/12/2019	CERT RENEW, FALLANTE	Total:	1,035.00
					1,033.00
CWEA-SIERRA SECTION					
	78259	6/12/2019	2019 ANNUAL SAFETY DAY		1,310.00
	78158	6/12/2019	2019 ANNUAL SAFETY DAY		0.00
				Total:	1,310.00
CYDED MADIZETING NETWORK INC					
CYBER MARKETING NETWORK, INC.	78208	6/12/2019	SUMMER BOOTS, FISCHER		211.62
	78208		SUMMER BOOTS, KILLGORE		170.21
	70200	0,12,2019	Seminer 2001s, mesocial	Total:	381.83
DALE COX					
	78248	6/12/2019	REIMBURSEMENT		134.00
	78248	6/12/2019			100.00
	78260 78260	6/17/2019	REIMBURSEMENT REIMBURSEMENT		195.42 58.70
	78271		DIRECTOR FEES		500.00
	78271	0/27/2019	DIRECTOR FEES	Total:	988.12
					200.12
DAMORE, HAMRIC & SCHNEIDER					
	78159	6/12/2019	NEW FINANCIAL REPORT		5,625.00
				Total:	5,625.00
				_	
DAN WILKINS	70240	C/12/2010	HINE DO ADD MEETING		100.00
	78249	6/12/2019	JUNE BOARD MEETING	Totale	100.00
				Total:	100.00
DEBRA WILSON					
	78262	6/25/2019	SERVICE CHARGE REFUND		30.33
				Total:	30.33
				-	



Vendor	Check No.	Check Date	Check Description		Amount
DELL COMPUTER CREDIT					
	78160	6/12/2019	DELL OPTIPLEX		1,064.06
	78160	6/12/2019			623.43
	78160		DELL DESKTOP FOR JAY		1,406.65
	78160	6/12/2019	NEW DELL SERVER		4,879.36
				Total:	7,973.50
DIGI-KEY					
	78161	6/12/2019	AXIAL FAN	m . 1	70.14
				Total:	70.14
DURAWEAR	F01.48		G I D THE GE D I D THE GIVE I THE		
	78162	6/12/2019	CARTIDGE,PARTICULAT FIL	Total:	941.21 <b>941.21</b>
				Total:	941,21
E & M ELECTRIC					
	78163		METHANOL PUMP #2		309.91
	78163	6/12/2019	YEARLY WONDERWARE REN	EW	18,965.00
	78163	6/12/2019	METHANOL PUMP #2	Total:	309.91 <b>19,584.82</b>
				Total:	19,304.02
EASTERN REGIONAL LANDFILL					
	78164	6/12/2019			85.02
	78164	6/12/2019	DESK DUMP RUN		188.76
				Total:	273.78
ENVIRONMENTAL EXPRESS					
	78165	6/12/2019	COD DIGESTION VIALS		2,250.40
				Total:	2,250.40
FEDERAL EXPRESS	78230	6/12/2019	SHIPPING CHARGES		76.34
	78230	6/12/2019			161.04
	,0200	0/12/2019	SIM THAT CIT MADE	Total:	237.38
EED CUSON ENTEDDDISES INC #1422				•	
FERGUSON ENTERPRISES, INC #1423	78166	6/12/2019	PVC PE PIPE		135.77
	78166	6/12/2019			193.52
				Total:	329.29
FISHER SCHIENTIFIC COMPANY					
FISHER SCHIENTIFIC COMPANY	78167	6/12/2019	PUMP VALVE CART FINAL PA	Y	565.01
				Total:	565.01
ELLID COMPONENTE DITERNATIONAL LA	,			•	
FLUID COMPONENTS INTERNATIONAL LLC	78168	6/12/2019	BLOWER #2 CALIBRATION		844.19
	70100	0/12/2019	BEOWER #2 CREIBRATION	Total:	844.19
				•	
GAREN AVANESSIAN	70220	6/12/2010	GEDVICE CHARGE REPAIR		01.21
	78228	6/12/2019	SERVICE CHARGE REFUND	Total:	81.31 <b>81.31</b>
				Total.	01.01
GCR TIRES AND SERVICE					
	78169	6/12/2019	TIRES & LABOR VHCT#10 & 6	m	4,991.75
				Total:	4,991.75



Vendor	Check No.	Check Date	Check Description		Amount
GETGO, INC.					
	78170	6/12/2019	GETGO MONTHLY BILL		39.00
				Total:	39.00
GLOBAL INDUSTRIAL					
	78172	6/12/2019	WARNING LIGHT FOR MSA C	CL2	592.99
				Total:	592.99
GLOBAL INDUSTRIAL EQUIPMENT					
GEODIE INDEGIANIE EQUI MENT	78171	6/12/2019	CYLINDER STORAGE CABINI	ET	991.35
				Total:	991.35
GRAINGER INC, W.W.					
GRAINGER INC, W.W.	78174	6/12/2019	RESTOCK		370.23
	78174				218.23
	78174				84.10
	78174		WAREHOUSE STOCK		90.61
	78174	6/12/2019	RESTOCK		555.32
	78174		RESTOCK		366.13
	78174		WAREHOUSE STOCK		46.24
				Total:	1,730.86
HACH CHEMICAL COMPANY					
Intell Chewicke Columnity	78175	6/12/2019	PH BUFFER, CHLORIDE STD		471.76
	78175		FINAL EFFLUENT PH PROBE		101.05
	78175	6/12/2019	STABLCAL STD		180.01
	78175	6/12/2019	FLOW SENSOR		352.91
	78175	6/12/2019	STABLCAL STD 500 ML		116.20
	78175	6/12/2019	FLOW THROUGH CELL		803.23
	78175	6/12/2019	SIPPER-SCHLAUCHSATZ		763.16
	78175	6/12/2019	FINAL PAY		2,341.45
	78175	6/12/2019	DESICCANT REFILL		48.91
				Total:	5,178.68
HDR ENGINEERING, INC.					
	78176	6/12/2019	CONN FEE STUDY		264.17
				Total:	264.17
ILEANA VASSILIOU					
	78243	6/12/2019	ILIANA TRAINING		2,200.00
				Total:	2,200.00
INFOSEND					
117 000110	78255	6/12/2019	LATE NOTICE BILLING		799.57
				Total:	799.57
I O I DDO VI EEN ING					
J & L PRO KLEEN, INC.	78177	6/12/2019	MONTHLY JANITORIAL		2,300.00
		3, 12, 23, 13		Total:	2,300.00
IA DATE CARCIA				<del>-</del>	
JAIME GARCIA	78234	6/12/2019	REIMBURSEMENT		400.00
	70231	0,12,2017	REMINECROEMENT	Total:	400.00
TOPE OF A VIGORNA				-	
JEFF CLAUSSEN	78010	5/8/2010	CERT RENEW, CLAUSSEN		(87.00)
	78222		CERT RENEW, CLAUSSEN		87.00
				Total:	0.00
				_	



Vendor	Check No.	Check Date	Check Description		Amount
JENNY THELEEN					
	77959	4/5/2019	SERVICE CHARGE REFUND		2,295.00
	77999	5/1/2019			(2,295.00)
			]	Fotal:	0.00
JEROME PREISS, AIMS TEAM LLC					
,	78257	6/12/2019	INVOICE #2		22,955.61
			ר	Fotal:	22,955.61
JOHN MCDERMOTT					
JOHN MCDERMOTT	76941	9/21/2018	SERVICE CHARGE REFUND		(319.98)
			ר	Fotal:	(319.98)
IOHNICON CONTROL C EIDE BROTECTION I	D				
JOHNSON CONTROLS FIRE PROTECTION LI	78178	6/12/2019	INSPECTION		1,988.00
		0,, -0 -,		Fotal:	1,988.00
JON NORTHROP	78250	6/12/2019	REIMBURSEMENT		219.80
	78250	6/12/2019	JUNE BOARD MEETING		100.00
	78250	6/12/2019	REIMBURSEMENT		400.00
	78250	6/12/2019	REIMBURSEMENT		219.80
			7	Fotal:	939.60
JOSE DE JESUS ZARATE					
OOSE DE GESCO ZARATE	78235	6/12/2019	REIMBURSEMENT		117.99
			7	Fotal:	117.99
KEN GRADY CO., INC.					
REN GRADI CO., INC.	78173	6/12/2019	WO #61878		1,074.73
	78173	6/12/2019	WO# 61878		4,021.11
			7	Fotal:	5,095.84
KONICA MINOLTA BUSINESS SOLUTIONS					
NOTICE MINOLIN BUSINESS SOLUTIONS	78266	6/25/2019	KONICA MONTHLY BILL		127.22
			מ	Fotal:	127.22
EDICEDI DA VIC					
KRISTIN DAVIS	78180	6/12/2019	REIMB WORK PANTS, K. DAVIS		225.82
	78180	6/12/2019	REIMBURSEMENTS		440.00
	78233	6/12/2019	REIMBURSEMENT		150.00
			7	Fotal:	815.82
KRISTIN SCHRANDT					
AMOTH (Bella 11)	78205	6/12/2019	REIMB WORK PANTS, SCHRAND	DΤ	157.98
			ר	Fotal:	157.98
I HOIST NODTH AMEDICA					
LHOIST NORTH AMERICA	78182	6/12/2019	HYDRATED LIME		8,510.65
	70102	0/12/2019		Fotal:	8,510.65
LIBERTY UTILITIES	78256	6/12/2010	ELECTRIC DILI		40.76
	78236 78236		ELECTRIC BILL ELECTRIC BILL		40.76 18.95
	78236		ELECTRIC BILL		23.40
	78256		ELECTRIC BILL		20.08
			7	Fotal:	103.19



Total   S10.12   S1	Vendor	Check No.	Check Date	<b>Check Description</b>		Amount
MAGID GLOVE & SAFETY CO LLC	LORENZ & FRANCIS ROBINSON					
MAGID GLOVE & SAFETY CO LLC		78247	6/12/2019	SERVICE CHARGE REFUND		
78184   6/12/2019   ACID GAS CARTRIDGE   16.98   19.77.7   10.11   10.14.5					Total:	510.12
78184   6/12/2019   ACID GAS CARTRIDGE   16.98   19.77.7   10.11   10.14.5	MAGID GLOVE & SAFETY CO LLC					
MARCAB COMPANY, INC.   78185   6/12/2019   H2S REMOVAL   2.587.32   761al   2.587.32		78184	6/12/2019	ACID GAS CARTRIDGE		416.98
MARCAB COMPANY, INC.    78185		78184	6/12/2019	GAS VAPOR CARTRIDGE		
MICHAEL OLIVER					Total:	614.75
MICHAEL OLIVER	MARCAB COMPANY, INC.					
MICHAEL OLIVER  77430 12/7/2018 E16-300-46-100 (12.44) Total: (12.44)  MIKE AND LOU ANN MICUCCI  78272 6/27/2019 SERVICE CHARGE REFUND 5,000.00 78273 6/27/2019 SERVICE CHARGE REFUND 5,000.00 78273 6/27/2019 SERVICE CHARGE REFUND 5,000.00 78273 6/27/2019 SERVICE CHARGE REFUND 5,000.00 Total: 5,000.00  MMS WEST  78186 6/12/2019 MMS WEST BILL 397.10  Total: 397.10  Total: 397.10  MOUNTAIN HARDWARE  78187 6/12/2019 RESTOCK 342.70 78187 6/12/2019 SHEETROCK 5.95 78187 6/12/2019 SHEETROCK 5.95 78187 6/12/2019 CLEANER DRANO 21.61 Total: 370.26  NADINE MILHAM  77724 2/25/2019 SERVICE CHARGE REFUND 284.36 78224 6/12/2019 SERVICE CHARGE REFUND 284.36 78224 6/12/2019 SERVICE CHARGE REFUND 284.36 78188 6/12/2019 SERVICE CHARGE REFUND 284.36 78188 6/12/2019 CLEANER DRANO 7018  NAPA-SIERRA  78188 6/12/2019 SERVICE CHARGE REFUND 284.36 78188 6/12/2019 CLEANER DRANO 7018 78188 6/12/2019 SERVICE CHARGE REFUND 7018 78188 6/12/2019 CLEANER DRANO 7018 78189 6/12/2019 CLEANER DRANO 7018 78180 6/12/2019	,	78185	6/12/2019	H2S REMOVAL	_	2,587.32
MIKE AND LOU ANN MICUCCI					Total:	2,587.32
MIKE AND LOU ANN MICUCCI	MICHAEL OLIVER					
MIKE AND LOU ANN MICUCCI	MICHIEL GELVER	77430	12/7/2018	E16-300-46-100		(12.44)
T8272   6/27/2019   SERVICE CHARGE REFUND   5,000.00     T8272   6/27/2019   SERVICE CHARGE REFUND   5,000.00     Total:   5,000.00     Total:   5,000.00     Total:   5,000.00     Total:   397.10     Tota					Total:	(12.44)
T8272   6/27/2019   SERVICE CHARGE REFUND   5,000.00     T8272   6/27/2019   SERVICE CHARGE REFUND   5,000.00     Total:   5,000.00     Total:   5,000.00     Total:   5,000.00     Total:   397.10     Tota					·-	
NADINE MILHAM   1822   6/27/2019   SERVICE CHARGE REFUND   5,000.000   5,000	MIKE AND LOU ANN MICUCCI	78772	6/27/2010	SERVICE CHARGE DEFIND		5,000,00
MAS WEST						
MMS WEST   Total:   397.10						* * * * * * * * * * * * * * * * * * * *
MOUNTAIN HARDWARE					Total:	5,000.00
MOUNTAIN HARDWARE	MANAC STIECTE					
MOUNTAIN HARDWARE	MMS WEST	78186	6/12/2019	MMS WEST BILL		397 10
78187   6/12/2019   RESTOCK   342.70   78187   6/12/2019   SHEETROCK   5.95   5.95   78187   6/12/2019   CLEANER DRANO   21.61   70tal:   370.26		,0100	0,12,2019	THIS WEST SIDE	Total:	
78187   6/12/2019   RESTOCK   342.70   78187   6/12/2019   SHEETROCK   5.95   5.95   78187   6/12/2019   CLEANER DRANO   21.61   70tal:   370.26					•	
78187   6/12/2019   RESTOCK   342.70   78187   6/12/2019   SHEETROCK   5.95   5.95   78187   6/12/2019   CLEANER DRANO   21.61   70tal:   370.26	MOUNTAIN HADDWADE					
NAPA-SIERRA	MOUNTAIN HARDWARE	78187	6/12/2019	RESTOCK		342.70
NADINE MILHAM						
NADINE MILHAM  77724 2/25/2019 SERVICE CHARGE REFUND 78224 6/12/2019 SERVICE CHARGE REFUND 78224 6/12/2019 SERVICE CHARGE REFUND 7000  NAPA-SIERRA  78188 6/12/2019 LUBE FOR VHCL #08 78188 6/12/2019 OIL FILTERS 81.61 78188 6/12/2019 FLUID FOR VHCL #08 7.79 78188 6/12/2019 FLUID FOR VHCL #08 7.79 78188 6/12/2019 ROTOR & PADS FOR VHCL 08 402.16 Total: 499.05  NEW PIG CORPORATION		78187	6/12/2019	CLEANER DRANO	-	
77724   2/25/2019   SERVICE CHARGE REFUND   284.36     78224   6/12/2019   SERVICE CHARGE REFUND   284.36     Total:   0.00					Total:	370.26
77724   2/25/2019   SERVICE CHARGE REFUND   284.36     78224   6/12/2019   SERVICE CHARGE REFUND   284.36     Total:   0.00	NADINE MII HAM					
NAPA-SIERRA	NADINE MILITAM	77724	2/25/2019	SERVICE CHARGE REFUND		(284.36)
NAPA-SIERRA  78188 6/12/2019 LUBE FOR VHCL #08 7.49 78188 6/12/2019 OIL FILTERS 81.61 78188 6/12/2019 FLUID FOR VHCL #08 7.79 78188 6/12/2019 ROTOR & PADS FOR VHCL 08 402.16 78188 6/12/2019 ROTOR & PADS FOR VHCL 08 499.05  NEW PIG CORPORATION  78189 6/12/2019 ROOF LEAK DIVERTER 162.24		78224	6/12/2019	SERVICE CHARGE REFUND		
78188 6/12/2019 LUBE FOR VHCL #08 7.49 78188 6/12/2019 OIL FILTERS 81.61 78188 6/12/2019 FLUID FOR VHCL #08 7.79 78188 6/12/2019 ROTOR & PADS FOR VHCL 08 402.16 Total: 499.05  NEW PIG CORPORATION 78189 6/12/2019 ROOF LEAK DIVERTER 162.24					Total:	0.00
78188 6/12/2019 LUBE FOR VHCL #08 7.49 78188 6/12/2019 OIL FILTERS 81.61 78188 6/12/2019 FLUID FOR VHCL #08 7.79 78188 6/12/2019 ROTOR & PADS FOR VHCL 08 402.16 Total: 499.05  NEW PIG CORPORATION 78189 6/12/2019 ROOF LEAK DIVERTER 162.24	NAPA_SIEDDA					
78188       6/12/2019       OIL FILTERS       81.61         78188       6/12/2019       FLUID FOR VHCL #08       7.79         78188       6/12/2019       ROTOR & PADS FOR VHCL 08       402.16         Total: 499.05         NEW PIG CORPORATION         78189       6/12/2019       ROOF LEAK DIVERTER       162.24	NAI A-SIERKA	78188	6/12/2019	LUBE FOR VHCL #08		7.49
78188     6/12/2019     ROTOR & PADS FOR VHCL 08     402.16       Total:     499.05       NEW PIG CORPORATION     78189     6/12/2019     ROOF LEAK DIVERTER     162.24						
NEW PIG CORPORATION         78189         6/12/2019         ROOF LEAK DIVERTER         162.24						
NEW PIG CORPORATION         78189         6/12/2019         ROOF LEAK DIVERTER         162.24		78188	6/12/2019	ROTOR & PADS FOR VHCL 08	To4-1.	
78189 6/12/2019 ROOF LEAK DIVERTER 162.24					ı otai:	499.05
78189 6/12/2019 ROOF LEAK DIVERTER 162.24	NEW PIG CORPORATION					
Total: 162.24		78189	6/12/2019	ROOF LEAK DIVERTER		
					Total:	162.24



Vendor	Check No.	Check Date	Check Description	Amount
NEWEGG, INC				
	78190	6/12/2019	APC REPLACEMENT BATTERY	256.33
	78190	6/12/2019	SWANSON TOOL	75.10
	78190	6/12/2019	APC MODEL	97.82
	78190	6/12/2019	SWANSON TOOL	20.25
	78190	6/12/2019	CE CORTEL ITT	47.66
	78190	6/12/2019	TRIPP LITE ISOBLOK	61.55
	78190	6/12/2019	LABELER FOR IT EQUIP.	232.96
	78190	6/12/2019	POE INJECTOR	168.87
	78190	6/12/2019	PRIVACY SCREEN FOR M. PEAK	148.96
			Total:	1,109.50
NORTHERN SIERRA AQMD				
	78191	6/12/2019	VAPOR RECOVERY PERMIT	52.31
			Total:	52.31
OFFICE DEPOT				
	78192	6/12/2019	OFFICE SUPPLIES	220.16
	78192	6/12/2019	OFFICE SUPPLIES	7.88
	78192	6/12/2019	OFFICE SUPPLIES	54.10
	78192	6/12/2019	OFFICE SUPPLIES	15.82
	78192	6/12/2019	OFFICE SUPPLIES	51.09
	78192	6/12/2019		15.82
	78192	6/12/2019		76.84
	78192	6/12/2019		205.66
	,01,2	0,12,2019	Total:	647.37
0.000				
O'REILLY AUTO PARTS	78265	6/25/2019	PERMATEX	55.29
	78203	0/23/2019	Total:	55.29
				-
PAT SOUZA				
	78264	6/25/2019	SERVICE C HARGE REFUND	76.53
			Total:	76.53
DAYMENTING COOLD INC				
PAYMENTUS GROUP, INC.	78261	6/17/2019	TRANSACTION FEES	183.00
			Total:	183.00
PD BLOWERS, INC.				
TO DEC VERS, I.v.	78193	6/12/2019	FLANGED SILENCER	1,185.74
			Total:	1,185.74
PETTY CASH				
TETT CIBIL	78268	6/27/2019	PETTY CASH REIMB	191.20
			Total:	191.20
PRINT OF E TOWERS IN				
PINNACLE TOWERS INC.	78194	6/12/2010	TOWER RENTAL	687.61
	70174	0/12/2017	Total:	687.61
DI AMERIKAN PERDAGAN SANTAN				
PLATT ELECTRIC COMPANY	78195	6/12/2010	KNOCKOUT SEAL 3 PIECE	53.19
	78195 78195	6/12/2019		397.81
	78195 78195		BLACK THN STRANDED COPPER	71.15
	/8193	0/12/2019	Total:	522.15
			10tai:	544.15



Vendor	Check No.	Check Date	Check Description	_	Amount
, ender	CHECHTION	oncen Dute	One Description		
DD A MA AD DAGGEDADA DAGGEDA D					
PRAXAIR DISTRIBUTION, INC.	78196	6/12/2019	CYLINDER RENTAL		67.33
	78196		CYLINDER RENTAL		65.40
				otal:	132.73
				-	
PROGRESSIVE BUSINESS PUBLICATIONS	=010=	4/10/2010			200.00
	78197	6/12/2019	ENVIRONMENTAL COMPLIANCE	otal:	299.00 <b>299.00</b>
			10	nai:	299.00
RAGLEN SYSTEM BALANCE, INC.					
,	78199	6/12/2019	TEST & BALANCE SVC RENEW		1,850.00
			To	otal:	1,850.00
R.F. MCDONALD	70277	6/05/0010	ADD OTD A ED MA DIT		2.262.50
	78267 78267	6/25/2019 6/25/2019			3,262.50 3,262.50
	78207	0/23/2019		otal:	6,525.00
			10	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0,020.00
REXEL					
	78200	6/12/2019	DE-ION SWITCH		607.55
	78200	6/12/2019	BIZLINE,BULLET CONNECTOR	_	204.15
			То	otal:	811.70
ROSHELLE CHAVEZ					
ROSHELLE CHAVEZ	78225	6/12/2019	REIMB CELL PHONE CHAVEZ		42.80
	78232	6/12/2019			57.09
	78232	6/12/2019	REIMBURSEMENT		59.35
	78232	6/12/2019	REIMBURSEMENT		122.10
	78232	6/12/2019		_	139.77
			То	otal:	421.11
ROY SMITH COMPANY					
ROT SMITH COMPANI	78201	6/12/2019	LIQUID OXYGEN		1,938.61
	78201	6/12/2019			1,344.29
	78201	6/12/2019	_		106.13
			To	otal:	3,389.03
ROYCE JOHNSON	78263	6/25/2019	SERVICE CHARGE REFUND		170.60
	78203	0/23/2019		otal:	170.60
			10		170.00
RYAN HERCO PRODUCTS CORP.					
	78202	6/12/2019	WO #61207		525.95
			То	otal:	525.95
C I ANE I ENVIO					
S. LANE LEWIS	78251	6/12/2019	REIMBURSEMENT		1,905.00
	78223	6/12/2019			100.00
	76416	5/9/2018			(100.00)
	78251	6/12/2019	JUNE BOARD MEETING		100.00
			То	otal:	2,005.00
CAPPEN IN PEN COPP					
SAFETY-KLEEN CORP.	78203	6/21/2019	SVC AGREEMENT		466.69
	78203 78203	6/21/2019			152.64
	70203	5/21/2017		otal:	619.33



Vendor	Check No.	Check Date	Check Description	Amount
SANTA CLARA SYSTEMS				
	78204	6/12/2019	CAUSTIC CONTAINMENT	1,330.85
			Total:	1,330.85
SHARON HEINSEN				
	78244	6/12/2019	SERVICE CHARGE REFUND	21.51
			Total:	21.51
SHRED-IT USA				
	78244	6/12/2019	MONTHLY SHRED IT	207.90
			Total:	207.90
SIERRA SYSTEMS, INC.				
	78207	6/12/2019		600.00
			Total:	600.00
SMARTCOVER SYSTEMS				
	78252	6/12/2019	PILOT PROGRAM FOR TESTING	4,920.76
			Total:	4,920.76
SOUTHWEST GAS CORP.				
	78231		NATURAL GAS BILL	1,567.86
	78231	6/12/2019	NATURAL GAS BILL  Total:	218.34 1,786.20
			Total.	1,700.20
STANDARD INSURANCE-DENTAL				
	78221	6/5/2019	DENTAL INSURANCE PREMIUMS  Total:	8,198.36 <b>8,198.36</b>
			Total.	0,170.30
STANDARD INSURANCE-LIFE				
	78220	6/5/2019	LIFE INSURANCE PREMIUMS  Total:	2,243.32 2,243.32
			Total.	2,243.32
TAHOE CITY PUD				
	78136 78137	6/3/2019	DAILY RENTAL & WATER FEE USAGE DEPOSIT	41.00
	78137	0/3/2019	Total:	121.20 162.20
TAHOE FOREST HOSPITAL	78209	6/12/2010	EMPLOYEE SCREENING	377.00
	78209	0/12/2019	Total:	377.00
TAHOE TRUCKEE DISPOSAL	79229	6/12/2010	MAY CENTRIELICE	6 622 69
	78238 78238		MAY CENTRIFUGE MAY SLUDGE	6,633.68 7,487.77
			Total:	14,121.45
THE LOTE A D				
TELSTAR	78240	6/12/2019	STOCK FOR CL2 SWITCHOVER	6,514.40
	78241		YEARLY REPLACE REG EXHAUS	1,259.62
			Total:	7,774.02
THATCHER COMPANY OF CA, INC.				
	78210	6/12/2019		7,520.00
	78210	6/12/2019		(4,000.00)
			Total:	3,520.00



Vendor	Check No.	Check Date	Check Description	Amount
THE SHOE DOCTOR LLC				
THE SHOE POOTON EEC	78211	6/12/2019	BOOTS, DUSTIN, MARTIN	419.90
			Tota	al: 419.90
THERESA CHARTER				
THERESA CHARTER	78246	6/12/2019	SERVICE CHARGE REFUND	71.71
	702.0	0,12,2019	Tota	
THOMSON WEST	78212	6/12/2010	THOMSON WEST MONTHLY	225.00
	78212	6/12/2019	Tota	325.00 al: 325.00
TIMOTHY HOMER				
	78227	6/12/2019		38.93 <b>38.93</b>
			Tota	ai: 38.93
TOM LOCKE				
	76827	8/22/2018	SERVICE CHARGE REFUND	(17.60)
			Tota	al: (17.60)
TROY KILLGORE				
INOTALLOOKE	78179	6/12/2019	REIMBURSEMENT	180.00
			Tota	al: 180.00
TRUCKEE DONNER PUD	78198	6/12/2010	ELECTRIC BILL	80.21
	78198 78198		ELECTRIC BILL ELECTRIC BILL	51.86
	78198		ELECTRIC BILL	27.32
	78198	6/12/2019	ELECTRIC/WATER BILL	67,971.85
			Tota	al: 68,131.24
TRUCKEE TAHOE LUMBER				
	78239	6/12/2019	SCREW DE,STK	8.11
			Tota	al: 8.11
TRUCKEE TIDE				
TRUCKEE TIRE	78213	6/12/2019	NEW TIRES FOR VHCL #26	707.52
	70215	0,12,2019	Tota	
ULINE	78214	6/12/2010	ACRYLIC EARPLUG DISPENSER	281.66
	78214 78214		WORKBENCH FOR PAINTSHOP	786.09
			Tota	
VARIED PRODUCTS	70215	6/12/2010	NITDII E CI OVES	652 65
	78215 78215		NITRILE GLOVES PRO TOWELS	653.65 468.59
	70213	0/12/2019	Tota	
VERIZON WIRELESS	70242	6/10/0010	WEDIZON DILI	420.20
	78242	6/12/2019	VERIZON BILL  Tota	468.68 468.68
			100	400.00
VICKY LUFRANO				
	78226		REIMB CELL PHONE LUFRANO	42.80
	78183 78254	6/12/2019	REIMBURSEMENTS REIMB RENEW MEMBERSHIP	400.00 225.00
	10234	0/12/2019	Tota	
			100	007.00



Vendor	Check No.	Check Date	Check Description		Amount
VOID ZERO AMOUNT CHECKS VENDOR					
	78237	6/12/2019	PRINTING ERROR		0.00
	1112636	6/17/2019	PRINTING ERROR		0.00
				Total:	0.00
WESTERN NEVADA SUPPLY					
	78216	6/12/2019	WESTERN NV SUPPLIES		140.74
	78216	6/12/2019	WESTERN NV SUPPLIES		167.46
				Total:	308.20
YORKE ENGINEERING, INC.					
<u> </u>	78217	6/12/2019	CONSULTING EMISSION CO	OMP	3,327.75
				Total:	3,327.75
YP					
	78218	6/12/2019	MONTHLY DEX		10.36
				Total:	10.36
ZORO					
	78219	6/12/2019	BUSHING, SILICONE		230.26
	78219	6/12/2019	SUPER SAWZALL		41.53
	78219	6/12/2019	STOCK #62642		510.73
	78219	6/12/2019	CHLORINE TABLET		335.33
	78219	6/12/2019	Y STRAINER		60.96
	78219	6/12/2019	STORAGE FOR VHCT-22	_	19.17
				Total:	1,197.98
	Print Chec	k Total		·	351,956.04



# Tahoe-Truckee Sanitation Agency Accounts Payable Payroll and General Fund Warrant Summary 06/01/2019 - 06/30/2019

Description	Pay Date	Amount	
Payroll	06/16/19	157,455.41	
Payroll	06/28/19	158,658.09	
Payroll	06/28/19	46,375.69	
Pay	roll Total	362,489.19	

General Fund Warrant Summary	Amount		
Print Check Total	351,956.04		
Electronic Transfer Total	379,450.50		
Payroll Total	362,489.19		
Warrant Total	1,093,895.73		



Date: July 10, 2019

To: **Board of Directors** 

From: Roshelle Chavez, Administrative Services Manager

V-1 Item:

**Subject:** Public hearing for public comment related to the Board's consideration of adopting a

resolution of the Board to adopt a report on delinquent charges and authorizing their

collection on the tax roll

#### **Background**

The Agency annually considers adding delinquent charges to the county tax rolls for collection by the county tax collectors through the tax collection process. Staff has prepared a report showing the fiscal year 2018-19 delinquencies. State law requires the Board to hold a noticed public hearing prior to adopting the report and adding the delinquencies to the tax rolls. In accordance with Health and Safety Code Section 5473.2, "the legislative body shall hear and consider all objections or protests, if any, to said report (report of delinquent charges) referred to in said notice... If the legislative body finds that protest is made by the owners of a majority of separate parcels of property described in the report, then the report shall not be adopted and the charges shall be collected separately from the tax roll and shall not constitute a lien against any parcel or parcels of land."

#### **Fiscal Impact**

None.

#### **Attachments**

Public hearing notice.

#### Recommendation

Management and staff recommend the Board of Directors hear public comment and consider whether there is a majority protest.

#### **Review Tracking**

Submitted By:

Roshelle Chavez

Administrative Services Manager

Approved By:

LaRue Grif

General Manager

#### TAHOE-TRUCKEE SANITATION AGENCY



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

#### **Directors**

S. Lane Lewis: President
Dale Cox: Vice President
Jon Northrop
Dan Wilkins
Blake Tresan
General Manager

LaRue Griffin

### T-TSA BOARD OF DIRECTORS NOTICE OF PUBLIC HEARING

Date:

Wednesday, July 10, 2019

Time:

9:00 AM

Place:

Board Room, Tahoe-Truckee Sanitation Agency, 13720 Butterfield Drive, Truckee, CA

NOTICE OF THE FILING OF A WRITTEN REPORT WITH THE SECRETARY OF THE TAHOE-TRUCKEE SANITATION AGENCY PURSUANT TO SECTIONS 5473 ET SEQ OF THE HEALTH AND SAFETY CODE AND OF THE TIME AND PLACE OF HEARING THEREON BY THE BOARD OF DIRECTORS OF TAHOE-TRUCKEE SANITATION AGENCY.

Notice is hereby given that a written report has been prepared and filed with the Secretary of the Tahoe-Truckee Sanitation Agency containing a description of each parcel of real property receiving sewerage services during the fiscal year July 1, 2018 through June 30, 2019, whose service charges and/or connection charges are delinquent, and the amount of the charge for each parcel for said fiscal year, together with penalties thereon, which are unpaid, computed in conformity with the charges prescribed by Ordinances 3-90, 1-91, and 2-91, as amended, of Tahoe-Truckee Sanitation Agency. Service charges and/or connection charges billed to your property are delinquent; and said delinquent charges, together with penalties thereon, are described in the report. You may contact the Tahoe-Truckee Sanitation Agency office to find out the exact amount of such delinquent charges and penalties.

Notice is further given that Wednesday, July 10, 2019 at 9:00 AM at the Board meeting room of the Board of Directors of Tahoe-Truckee Sanitation Agency, 13720 Butterfield Drive, off Highway 267, Truckee, California, is the time and place for a public hearing on said report. At said public hearing, the Board of Directors will hear and consider all objections and protests to said written report.

Notice is further given that if the Board of Directors of Tahoe-Truckee Sanitation Agency adopts said report, or revises, changes, reduces, or modifies any charge thereon, that the unpaid charges, together with penalties thereon, for said year, as stated in the adopted report, shall be added to the assessment roll for the purpose of collecting such charges, shall constitute a lien against the respective parcels of real property described in the adopted report, and shall be included by the tax collector on bills for taxes levied against the respective parcels of real property and be collected in the same manner, at the same time, and by the same person as are taxes for Tahoe-Truckee Sanitation Agency.

Posted and Mailed, June 1, 2019

LaRue Griffin Secretary to the Board



Date: July 10, 2019

To: **Board of Directors** 

From: Roshelle Chavez, Administrative Services Manager

V-2 Item:

**Subject:** Approval of Resolution No. 6-2019 to adopt a report on delinquent charges and

authorize their collection on the tax roll

#### **Background**

T-TSA has imposed and billed charges for the July 1, 2018 to June 30, 2019 fiscal year and some unpaid charges are now delinquent. Resolution No. 6-2019 adopts a written report of delinquent charges and directs the auditors of Nevada, Placer, and El Dorado Counties to enter the amounts of the unpaid charges, together with penalties thereon, against the respective parcels of land shown on the report of delinquent charges.

#### **Fiscal Impact**

Increase in Agency funds due to collection of delinquent charges:

- County of Nevada = \$126,415.64
- County of Placer = \$161,235.22
- County of El Dorado = \$15,984.16

#### **Attachments**

Resolution No. 6-2019 and report of delinquent charges for Nevada, Placer, and El Dorado Counties as of July 1, 2019. It should be noted the attached reports may differ from actual reports should delinquent accounts be paid prior to adoption of the resolution.

#### Recommendation

Management and staff recommend approval of Resolution No. 6-2019 to adopt a report on delinquent charges and authorize their collection on the tax roll.

#### **Review Tracking**

Submitted By:

Administrative Services Manager

Approved By:

General Manager

#### **RESOLUTION 6-2019**

# A RESOLUTION OF THE BOARD OF DIRECTORS OF THE TAHOE-TRUCKEE SANITATION AGENCY ADOPTING REPORT ON DELINQUENT CHARGES AND AUTHORIZING THEIR COLLECTION ON THE TAX ROLL PURSUANT TO HEALTH AND SAFETY CODE SECTION 5473, ET SEQ.

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

- 1. The Board of Directors, by a 2/3 vote of its members, has previously adopted Ordinance No. 3-90 that authorized the Tahoe-Truckee Sanitation Agency to collect delinquent sewer service and connection charges (together with penalties and interest) on the county tax roll and, since then, the Tahoe-Truckee Sanitation Agency has from time to time adopted and amended sewer service and connection charges. The Tahoe-Truckee Sanitation Agency has imposed and billed charges for the July 1, 2018 to June 30, 2019 fiscal year and some unpaid charges are now delinquent. The Board elects to collect those delinquent charges, together with penalties and interest, on the county tax roll.
- 2. A written report was prepared and filed on July 10, 2019, with the Secretary of the Tahoe-Truckee Sanitation Agency containing a description of each parcel of real property receiving sewage service whose service charges and/or connection charges are delinquent, and of the amount of delinquent charges for each parcel for said fiscal year, together with penalties thereon.
- 3. A notice of the filing of said report and of the time and place of hearing thereon, to wit, July 10, 2019, at 9:00 AM at the Board of Directors Meeting Room of Tahoe-Truckee Sanitation Agency, has been printed and published in a newspaper of general circulation within the Tahoe-Truckee Sanitation Agency area pursuant to Section 6066 of the Government Code and was mailed to each affected property owner on June 3, 2019.
- 4. The Board of Directors of Tahoe-Truckee Sanitation Agency held said public hearing on said written report at the time and place specified in said notice, considered all objections and protests, if any, to said report, and finds at the conclusion of said hearing that any protests made, either written or oral, do not constitute a majority of the separate parcels of property described in the report.
- 5. The Board of Directors also finds that some delinquent service charges and connection fees for the fiscal year July 1, 2018 through June 30, 2019, unpaid on the date that said written report was submitted and filed with the Secretary of the Board of Directors, have been paid; and that said report should be revised to eliminate from said report all such delinquent charges which have been paid by owners of real property described therein prior to the adoption of this Resolution.

- 6. The Board of Directors, based upon the findings hereinabove set forth, hereby adopts said written report as revised and directs that copies of said written report be filed with the Auditors of Nevada, Placer, and El Dorado Counties with a statement endorsed thereon that the same has been adopted by the Board of Directors of Tahoe-Truckee Sanitation Agency.
- 7. The Board of Directors by this Resolution directs the Auditors of Nevada, Placer, and El Dorado Counties to enter the amounts of the unpaid charges, together with penalties thereon, against the respective parcels of land shown on said report as revised, as they appear on the current assessment roll pursuant to Health and Safety Code Section 5473.4.
- 8. Said charges, including penalties, shall thereafter constitute a lien upon and be included on a bill for taxes levied against said parcels, shall be collected together with and not separately from taxes for Tahoe-Truckee Sanitation Agency, and the levy, collection and enforcement of general taxes shall be applicable to such charges, all as more particularly set forth in Sections 5473.5, 5473.6, 5473.7, and 5473.8 of the Health and Safety Code.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of Tahoe-Truckee Sanitation Agency this 10<sup>th</sup> day of July 2019, at Truckee, California, by the following vote:

AYES: NOES:	
ABSENT: ABSTAIN:	
ADSTAIN.	
	S. Lane Lewis, President
	Board of Directors
	TAHOE-TRUCKEE SANITATION AGENCY
ATTEST:	
Secretary of the Board of Directors	-
TAHOE-TRUCKEE SANITATION	N AGENCY

TAHOE-TRUCKEE SANITATION AGNCY	WSID-C7	TIME-12:00:42 U	USER-EMILY	PRGM-BLCTY6	PAGE	1
AMOUNTS BEING SENT TO NEVADA COUNTY		DATE- 7/01/2019	PROC-NEVUPD	MENU-BMENU5		

\_\_\_\_\_\_

- - -

PARCEL #	TAX AREA	AMOUNT
017-100-045-000	84002	1,120.34
017-116-004-000	84002	373.46
017-110-004-000		373.46
	84002	
017-132-016-000	84002	178.40
017-140-028-000	84002	373.46
017-140-031-000	84002	373.46
017-220-004-000	84002	41.52
017-230-023-000	84002	373.46
017-240-013-000	84002	373.46
017-240-014-000	84002	372.70
017-242-025-000	84002	178.40
017-270-035-000	84002	362.54
017-301-032-000	84002	373.46
017-301-053-000	84002	373.46
017-310-004-000	84002	373.46
017-316-005-000	84002	178.40
017-316-017-000	84002	373.46
017-317-019-000	84002	373.46
017-317-019-000	84002	373.46
		373.46
017-320-030-000	84002	
017-330-052-000	84002	373.46
017-371-015-000	84002	178.40
017-373-004-000	84002	2,515.78
017-381-026-000	84002	373.46
017-383-014-000	84002	178.40
017-410-011-000	84002	746.86
017-420-024-000	84002	373.46
017-450-005-000	84002	373.46
017-480-010-000	84002	373.46
017-480-012-000	84002	373.46
017-500-017-000	84002	353.32
018-170-028-000	84002	373.46
018-300-022-000	84002	373.46
018-300-026-000	84002	373.46
018-300-035-000	84002	373.46
018-361-006-000	84002	373.46
018-361-022-000	84002	746.86
018-362-010-000	84002	1,783.86
018-371-012-000	84002	178.40
018-371-012-000	84002	178.40
018-372-035-000	84002	373.46
018-374-002-000	84002	55.42
018-374-015-000	84002	373.46
018-381-011-000	84002	373.46
018-382-004-000	84002	373.46
018-382-005-000	84002	373.46
018-383-011-000	84002	373.46
018-384-014-000	84002	373.46
018-390-017-000	84002	356.76
018-390-021-000	84002	373.46
018-512-010-000	84002	346.36
018-512-022-000	84002	373.46
018-512-023-000	84002	373.46

TAHOE-TRUCKEE SANITATION AGNCY	WSID-C7	TIME-12:00:42 USER-EMILY	PRGM-BLCTY6	PAGE	2
AMOUNTS BEING SENT TO NEVADA COUNTY		DATE- 7/01/2019 PROC-NEVUPI	MENU-BMENU5		

PARCEL #	TAX AREA	AMOUNT
018-514-001-000	84002	373.46
018-514-009-000	84002	373.46
018-520-002-000	84002	373.46
018-520-007-000	84002	373.46
018-520-008-000	84002	373.46
018-520-016-000	84002	353.32
018-520-046-000	84002	373.46
018-534-002-000	84002	373.46
018-540-022-000	84002	373.46
018-570-042-000	84002	2,782.52
018-580-005-000	84002	167.42
018-580-017-000	84002	373.46
018-580-020-000	84002	746.86
018-580-031-000	84002	65.28
018-580-047-000	84002	178.40
018-600-013-000	84002	4,863.26
		•
018-610-028-000	84002	320.24
018-624-007-000	84002	178.40
018-624-013-000	84002	373.46
018-627-007-000	84002	373.46
018-630-022-000	84002	373.46
018-640-014-000	84002	373.46
018-640-020-000	84002	746.86
018-670-011-000	84002	178.40
018-680-008-000	84002	373.46
018-720-005-000		373.46
	84002	
018-740-019-000	84002	732.24
018-820-011-000	84002	373.46
019-080-028-000	84002	686.26
019-090-002-000	84002	205.88
019-090-020-000	84002	659.00
019-090-020-000	84002	2,562.82
019-100-001-000	84002	160.12
019-102-009-000	84002	459.12
019-104-013-000	84002	373.46
		373.46
019-107-001-000	84002	
019-113-006-000	84002	424.98
019-114-002-000	84002	373.46
019-130-006-000	84002	2,614.10
019-130-048-000	84002	746.86
019-150-003-000	84002	373.46
019-151-013-000	84002	373.46
019-151-022-000	84002	178.40
019-160-024-000	84002	178.40
019-310-005-000	84002	373.46
019-310-005-000	84002	373.46
019-350-034-000	84002	178.40
019-450-069-000	84002	178.40
019-550-042-000	84002	373.46
019-560-011-000	84002	178.40
019-560-022-000	84002	373.46
019-570-025-000	84002	373.46
019-620-002-000	84002	890.40
> 020 002 000	01002	0,00.10

TAHOE-TRUCKEE SANITATION AGNCY	WSID-C7	TIME-12:00:42 U	JSER-EMILY	PRGM-BLCTY6	PAGE	3
AMOUNTS BEING SENT TO NEVADA COUNTY		DATE- 7/01/2019	PROC-NEVUPD	MENU-BMENU5		

PARCEL #	TAX AREA	AMOUNT
019-660-030-000	84002	373.46
019-690-053-000	84002	172.80
019-750-017-000	84002	178.40
019-750-037-000	84002	178.40
019-810-010-000	84002	373.46
019-810-034-000	84002	373.46
019-810-036-000	84002	373.46
019-820-010-000	84002	201.32
019-820-056-000	84002	373.46
019-830-012-000	84002	373.46
019-830-035-000	84002	373.46
019-880-008-000	84002	373.46
019-930-007-000	84002	178.40
019-930-051-000	84002	373.46
019-940-010-000	84002	373.46
019-950-006-000	84002	373.46
019-970-063-000	84002	373.46
019-980-017-000	84002	178.40
019-980-026-000	84002	373.46
019-980-034-000	84002	266.64
019-980-063-000	84002	373.46
019-980-070-000	84002	373.46
040-010-001-000	84002	429.08
040-030-009-000	84002	204.96
040-050-014-000	84002	204.96
040-050-029-000	84002	429.08
040-060-004-000	84002	204.96
040-060-023-000	84002	204.96
040-060-025-000	84002	113.06
040-070-031-000	84002	429.08
040-090-013-000	84002	204.96
040-100-005-000	84002	204.96
040-100-013-000	84002	405.98
040-120-023-000	84002	429.08
040-130-003-000	84002	429.08
040-130-006-000	84002	204.96
040-130-030-000	84002	429.08
040-140-008-000	84002	429.08
040-140-029-000	84002	405.98
040-150-021-000	84002	429.08
040-150-034-000	84002	429.08
040-160-005-000	84002	429.08
040-160-012-000	84002	327.58
040-190-009-000	84002	429.08
040-190-023-000	84002	204.96
040-200-006-000	84002	204.96
040-200-014-000	84002	433.44
040-200-020-000	84002	429.08
040-210-007-000	84002	429.08
040-210-014-000	84002	429.08
040-240-012-000	84002	213.62
040-260-008-000	84002	429.08
040-270-021-000	84002	429.08

TAHOE-TRUCKEE SANITATION AGNCY	WSID-C7	TIME-12:00:42 U	USER-EMILY	PRGM-BLCTY6	PAGE	4
AMOUNTS BEING SENT TO NEVADA COUNTY		DATE- 7/01/2019	PROC-NEVUPD	MENU-BMENU5		

\_\_\_\_\_\_

- - -

PARCEL #	TAX AREA	AMOUNT
040-270-027-000	84002	204.96
040-280-010-000	84002	429.08
040-280-032-000	84002	429.08
040-280-041-000	84002	429.08
040-300-030-000	84002	429.08
040-320-008-000	84002	429.08
040-330-031-000	84002	429.08
040-330-042-000	84002	208.28
040-340-003-000	84002	429.08
040-340-021-000	84002	858.18
040-340-022-000	84002	429.08
040-340-024-000	84002	429.08
040-340-025-000	84002	193.74
040-340-026-000 040-340-047-000	84002 84002	429.08 429.08
040-350-003-000	84002	429.08
040-350-003-000	84002	429.08
040-350-009-000	84002	429.08
040-360-036-000	84002	429.08
040-360-047-000	84002	429.08
040-370-060-000	84002	429.08
040-380-002-000	84002	204.96
040-380-020-000	84002	204.96
040-390-005-000	84002	429.08
040-390-008-000	84002	204.96
040-390-014-000	84002	429.08
040-390-022-000	84002	359.74
040-400-013-000	84002	429.08
040-420-014-000	84002	204.96
040-460-004-000	84002	429.08
043-020-014-000	84002	373.46
043-030-004-000	84002	178.40
043-050-012-000	84002	178.40
044-020-021-000	84002	373.46
044-020-042-000	84002	373.46
044-020-049-000	84002	178.40
044-040-004-000	84002	178.40
044-040-028-000	84002	373.46
044-050-036-000	84002	373.46
044-070-034-000	84002	178.40
044-080-043-000	84002	373.46
044-090-005-000	84002	178.40
044-090-019-000	84002	159.98
044-100-016-000	84002	373.46
044-100-037-000	84002	373.46
044-110-004-000	84002	373.46
044-110-014-000	84002	178.40
044-110-022-000	84002	178.40
044-140-010-000	84002	373.46
044-160-006-000	84002	373.46
044-170-002-000 044-170-034-000	84002	178.40 373.46
044-170-034-000	84002 84002	373.46
044-130-023-000	0 1 0 0 2	3/3.46

PARCEL #	TAX AREA	AMOUNT
044-220-010-000 044-220-025-000 044-220-034-000	84002 84002 84002	200.30 373.46 373.46
044-220-034-000	84002	360.30
044-250-001-000	84002	373.46
044-250-013-000 044-260-018-000	84002 84002	373.46 178.40
044-260-024-000	84002	181.28
044-270-040-000	84002	373.46
044-280-039-000 044-290-032-000	84002 84002	373.46 379.70
044-290-052-000	84002	178.40
044-320-011-000	84002	373.46
044-320-034-000	84002	373.46
044-380-019-000 044-430-040-000	84002 84002	157.86 373.46
044-440-004-000	84002	178.40
044-440-029-000	84002	178.40
044-440-063-000 044-460-005-000	84002 84002	178.40 178.40
044-480-016-000	84002	837.68
044-500-020-000	84002	178.40
044-550-017-000 044-560-008-000	84002 84002	178.40 178.40
044-570-016-000	84002	373.46
044-580-034-000	84002	373.46
044-600-013-000 044-610-028-000	84002 84002	178.40 373.46
044-610-052-000	84002	373.46
045-020-025-000	84002	373.46
045-030-022-000 045-060-010-000	84002 84002	373.46 373.46
045-060-010-000	84002	373.46
045-060-082-000	84002	178.40
045-080-005-000	84002 84002	373.46 373.46
045-100-015-000 045-110-012-000	84002	373.46
045-120-011-000	84002	373.46
045-130-001-000	84002	373.46
045-140-013-000 045-160-015-000	8 4 0 0 2 8 4 0 0 2	217.66 178.40
045-160-018-000	84002	746.86
045-170-013-000	84002	194.54
045-180-052-000 045-180-076-000	84002 84002	373.46 373.46
045-180-083-000	84002	373.46
045-190-060-000	84002	178.40
045-190-067-000 045-220-004-000	84002 84002	373.46 373.46
045-240-002-000	84002	178.40
045-240-003-000	84002	181.28
045-250-028-000 045-290-030-000	84002 84002	373.46 373.46
0 1 2 2 2 0 - 0 3 0 - 0 0 0	04002	3/3.40

TAHOE-TRUCKEE SANITATION AGNCY	WSID-C7	TIME-12:00:42	USER-EMILY	PRGM-BLCTY6	PAGE	6
AMOUNTS BEING SENT TO NEVADA COUNTY		DATE- 7/01/2019	PROC-NEVUPD	MENU-BMENU5		

PARCEL #	TAX AREA	AMOUNT
045-300-026-000	84002	373.46
045-320-019-000	84002	178.40
045-330-011-000	84002	373.46
045-340-005-000	84002	373.46
045-350-007-000	84002	178.40
045-360-032-000	84002	178.40
045-360-038-000	84002	373.46
045-370-034-000	84002	178.40
045-390-020-000	84002	178.40
045-440-002-000	84002	373.46
045-440-006-000	84002	373.46
045-440-009-000	84002	373.46
045-440-016-000	84002	382.38
045-460-029-000	84002	178.40
045-470-001-000	84002	178.40
045-540-001-000	84002	178.40
045-540-012-000	84002	178.40
045-580-015-000	84002	373.46
045-600-019-000	84002	178.40
045-600-028-000	84002	178.40
045-600-033-000	84002	373.46
045-610-020-000	84002	178.40
045-700-012-000	84002	178.40
045-730-022-000	84002	178.40
045-730-023-000	84002	178.40
045-730-035-000	84002	178.40
045-760-025-000	84002	373.50
046-020-015-000	84002	373.46
046-020-030-000	84002	373.46
046-030-034-000	84002	373.46
046-050-008-000	84002	376.14
046-060-003-000	84002	178.40
046-080-006-000	84002	373.46
046-080-013-000	84002	178.40
046-090-025-000	84002	178.40
046-160-025-000	84002	373.46
046-180-013-000	84002	373.46
046-220-024-000	84002	373.46
046-230-001-000	84002	315.74
046-240-010-000	84002	373.46
046-240-012-000	84002	178.40
046-240-015-000	84002	178.40
046-270-055-000	84002	178.40
046-280-016-000	84002	178.40
046-330-002-000	84002	376.60
046-330-019-000	84002	178.68
046-330-022-000	84002	178.40
046-330-022-000	84002	170.46 373.46
046-400-024-000	84002	575.40 178.40
046-400-024-000	84002	176.46 373.46
046-430-033-000	84002	373.46 373.46
046-440-001-000	84002	373.46
046-440-001-000	84002	156.92
310 110-002-000	04002	150.72

	ANITATION AGNCY ENT TO NEVADA COUNTY		WSID-C7	TIME-12:00:42 USER-EMILY DATE- 7/01/2019 PROC-NEVUPI	PRGM-BLCTY6 MENU-BMENU5	PAGE	7
PARCEL #	TAX AREA	AMOUNT					
046-440-024-000	84002	178.40					
046-440-038-000	84002	373.46					
046-440-051-000	84002	373.46					
046-450-001-000	84002	373.46					
046-520-021-000	84002	178.40					
046-530-023-000	84002	373.46					
46-570-005-000	84002	373.46					
46-570-011-000	84002	373.46					
46-580-009-000	84002	373.46					
46-610-008-000	84002	178.40					
46-620-001-000	84002	373.46					
46-630-003-000	84002	203.64					
46-630-010-000	84002	373.46					
46-640-005-000	84002	395.54					
46-650-028-000	84002	373.46					
46-650-029-000	84002	178.40					
049-270-013-000	84002	204.96					

TAHOE-TRUCKEE SANITATION AGNCY WSID-C7 TIME- 9:55:04 USER-EMILY PRGM-BLCTY9 PAGE 1
AMOUNTS BEING SENT TO PLACER COUNTY DATE- 7/01/2019 PROC-PLCRUPD MENU-BMENU5

CODE	PARCEL #	AMOUNT
731	69-140-005-000	373.46
731	69-140-019-000	178.40
731	69-154-029-000	178.40
731	69-161-005-000	373.46
731	69-381-012-000	270.44
731	69-383-004-000	373.46
731	80-140-023-000	373.46
731	80-222-012-000	350.74
731	83-051-017-000	373.46
731	83-051-017-000	373.46
731	83-051-020-000	373.46
731	83-072-004-000	373.46
731	83-073-007-000	373.46
731	83-075-004-000	373.46
731	83-075-037-000	373.46
731	83-091-025-000	746.86
731	83-091-026-000	36.80
731	83-105-004-000	178.40
731	83-130-037-000	123.58
731	83-151-025-000	373.46
731	83-161-006-000	178.40
731	83-182-012-000	373.46
731	83-202-013-000	356.76
731	83-210-003-000	373.46
731	83-243-001-000	373.46
731	83-251-005-000	178.40
731	83-281-001-000	373.46
731	83-282-010-000	373.46
731	83-330-009-000	373.46
731	83-340-016-000	178.40
731	83-360-012-000	376.60
731	83-410-006-000	373.46
731	83-440-015-000	373.46
731	83-440-024-000	373.46
731	83-480-009-000	178.40
731	83-490-015-000	178.40
731	83-490-020-000	184.12
731	84-032-009-000	178.40
731	84-043-008-000	373.46
731	84-073-014-000	178.40
731	84-093-008-000	189.66
731	84-110-019-000	746.86
731	84-140-027-000	44.42
731	84-151-013-000	373.46
731	84-151-030-000	376.60
731	84-232-001-000	178.40
731	84-232-002-000	178.40
731	84-232-006-000	373.46
731	85-050-034-000	373.46
731	85-083-004-000	178.40
731	85-105-003-000	373.46
731	85-154-001-000	373.46
731	85-173-015-000	254.00

TAHOE-TRUCKEE SANITATION AGNCY

AMOUNTS BEING SENT TO PLACER COUNTY

WSID-C7

TIME- 9:55:04 USER-EMILY PRGM-BLCTY9 PAGE 2

DATE- 7/01/2019 PROC-PLCRUPD MENU-BMENU5

CODE	PARCEL #	AMOUNT
731	85-215-002-000	178.40
731	85-215-013-000	373.46
731	85-242-008-000	746.86
731	85-321-008-000	373.46
731	85-326-001-000	373.46
731	85-326-003-000	373.46
731	90-041-024-000	373.46
731	90-046-041-000	622.56
731	90-046-043-000	373.46
731	90-053-035-000	373.46
731	90-055-033-000	373.46
731	90-056-010-000	373.46
731	90-056-034-000	373.46
731	90-056-043-000	130.14
731	90-063-009-000	373.46
731	90-064-019-000	373.46
731	90-065-037-000	178.40
731	90-066-003-000	1,120.34
731	90-066-005-000	59.76
731	90-066-021-000	356.76
731	90-071-003-000	1,493.78
731	90-072-016-000	373.46
731	90-075-010-000	660.78
731	90-075-014-000	841.78
731	90-075-019-000	746.86
731	90-075-026-000	91.50
731	90-091-022-000	494.02
731	90-091-025-000	1,091.76
731	90-092-033-000	478.88
731	90-092-049-000	2,287.70
731	90-092-051-000	431.00
731	90-094-002-000	373.46
731	90-103-033-000	373.46
731	90-103-044-000	61.72
731	90-104-015-000	373.46
731	90-104-025-000	373.46
731	90-104-026-000	746.86
731	90-111-004-000	186.72
731	90-111-008-000	746.86
731	90-111-024-000	373.46
731	90-111-025-000	178.40
731	90-113-028-000	356.76
731	90-115-019-000	373.46
731	90-116-027-000	535.16
731	90-116-037-000	178.40
731	90-116-047-000	373.46
731	90-116-048-000	373.46
731	90-121-004-000	746.86
731	90-122-001-000	388.88
731	90-123-008-000	335.20
731		746.00
	90-123-008-000	
731	90-123-008-000	1,599.20
731	90-124-035-000	373.46

TAHOE-TRUCKEE SANITATION AGNCY WSID-C7 TIME- 9:55:04 USER-EMILY PRGM-BLCTY9 PAGE 3
AMOUNTS BEING SENT TO PLACER COUNTY DATE- 7/01/2019 PROC-PLCRUPD MENU-BMENU5

TAHOE-TRUCKEE SANITATION AGNCY WSID-C7 TIME- 9:55:04 USER-EMILY PRGM-BLCTY9 PAGE 4
AMOUNTS BEING SENT TO PLACER COUNTY DATE- 7/01/2019 PROC-PLCRUPD MENU-BMENU5

CODE PARCEL # AMOUNT	731         92-200-019-000         373.46           731         92-217-003-000         178.40           731         93-031-004-000         373.46           731         93-032-005-000         373.46           731         93-032-005-000         373.46           731         93-052-001-000         373.46           731         93-081-004-000         380.06           731         93-120-010-000         178.40           731         93-130-032-000         178.40           731         93-142-010-000         373.46           731         93-142-010-000         373.46           731         93-142-010-000         373.46           731         93-151-012-000         373.46           731         93-194-006-000         373.46           731         93-194-006-000         373.46           731         93-202-005-000         289.90           731         93-202-016-000         373.46           731         93-202-005-000         373.46           731         93-202-005-000         373.46           731         93-202-005-000         373.46           731         93-200-005-000         373.46           731 <th></th> <th></th> <th></th>			
731       92-200-019-000       373.46         731       92-217-003-000       178.40         731       93-031-004-000       373.46         731       93-032-005-000       373.46         731       93-033-014-000       373.46         731       93-052-001-000       8,735.66         731       93-081-004-000       380.06         731       93-120-010-000       178.40         731       93-130-032-000       184.12         731       93-141-002-000       373.46         731       93-142-010-000       373.46         731       93-151-012-000       373.46         731       93-173-004-000       373.46         731       93-194-006-000       373.46         731       93-202-005-000       289.90         731       93-203-010-000       1,258.16         731       93-230-008-000       178.40         731       93-230-006-000       373.46         731       93-350-003-000       373.46         731       93-350-003-000       373.46	731       92-200-019-000       373.46         731       92-217-003-000       178.40         731       93-031-004-000       373.46         731       93-032-005-000       373.46         731       93-033-014-000       373.46         731       93-052-001-000       8,735.66         731       93-081-004-000       380.06         731       93-120-010-000       178.40         731       93-130-032-000       184.12         731       93-141-002-000       373.46         731       93-141-002-000       373.46         731       93-151-012-000       159.98         731       93-194-006-000       373.46         731       93-194-006-000       373.46         731       93-202-016-000       373.46         731       93-202-016-000       373.46         731       93-203-008-000       373.46         731       93-203-008-000       1,258.16         731       93-200-006-000       373.46         731       93-350-003-000       373.46         731       93-350-003-000       373.46         731       93-414-007-000       373.46         731       93-410-006-0	CODE		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	731 94-122-035-000 746.86	731 731 731 731 731 731 731 731 731 731	92-200-019-000 92-217-003-000 93-031-004-000 93-032-005-000 93-032-005-000 93-052-001-000 93-120-010-000 93-120-010-000 93-141-002-000 93-142-010-000 93-151-012-000 93-173-004-000 93-194-006-000 93-202-016-000 93-202-016-000 93-203-000-006-000 93-203-000-006-000 93-203-000-006-000 93-203-000-006-000 93-203-000-006-000 93-203-000-006-000 93-310-022-000 93-310-022-000 93-350-003-000 93-360-003-000 93-414-007-000 93-416-006-000 93-416-006-000 93-420-008-000 93-420-008-000 93-420-008-000 93-530-011-000 93-530-016-000 93-530-016-000 93-530-016-000 93-530-016-000 93-530-016-000 93-530-016-000 93-530-016-000 93-530-016-000 93-530-016-000	373.46 178.40 373.46 373.46 373.46 8,735.66 380.06 178.40 184.12 373.46 373.46 159.98 373.46 289.90 373.46 1,258.16 178.40 178.40 178.40 178.40 373.46 373.46 373.46 373.46 373.46 373.46 373.46 373.46

TAHOE-TRUCKEE SANITATION AGNCY WSID-C7 TIME- 9:55:04 USER-EMILY PRGM-BLCTY9 PAGE 5
AMOUNTS BEING SENT TO PLACER COUNTY DATE- 7/01/2019 PROC-PLCRUPD MENU-BMENU5

CODE	PARCEL #	AMOUNT
731 731 731 731 731 731	94-500-009-000 95-201-003-000 95-201-004-000 95-212-004-000 95-241-008-000	178.40 373.46 407.32 373.46 373.46
731	95-251-007-000	178.40
731	95-254-001-000	178.40
731	95-272-001-000	373.46
731	95-342-002-000	373.46
731	95-342-005-000	353.32
731	95-342-007-000	373.46
731	95-342-013-000	373.46
731	95-380-004-000	373.46
731	95-400-023-000	373.46
731	95-400-032-000	178.40
731	95-430-021-000	373.46
731	95-470-020-000	373.46
731	95-490-015-000	373.46
731	95-510-018-000	374.10
731	96-030-010-000	373.46
731	96-060-049-000	804.42
731	96-091-002-000	178.40
731	96-102-005-000	178.40
731	96-102-017-000	178.40
731	96-130-007-000	373.46
731	96-130-010-000	373.46
731	96-140-008-000	373.46
731	96-230-047-000	178.40
731	96-262-004-000	746.86
731	96-262-008-000	373.46
731	96-360-006-000	373.46
731	96-370-012-000	373.46
731	96-390-008-000	178.40
731	96-400-019-000	373.46
731	96-420-010-000	373.46
731	96-440-024-000	373.46
731	96-450-013-000	373.46
731	96-460-019-000	373.46
731	96-460-013-000	373.46
731	96-470-011-000	178.40
731	96-500-010-000	373.46
731	96-560-003-000	195.06
731	96-630-032-000	178.40
731	96-660-006-000	642.50
731	96-671-002-000	2,952.38
731	96-671-002-000	4,884.64
731	96-691-017-000	1,608.98
731	97-050-043-000	373.46
731	97-071-007-000	178.40
731	97-081-009-000	178.40
731	97-092-002-000	373.46
731	97-122-027-000	373.46
731	97-130-001-000	207.02

TAHOE-TRUCKEE SANITATION AGNCY WSID-C7 TIME- 9:55:04 USER-EMILY PRGM-BLCTY9 PAGE 6
AMOUNTS BEING SENT TO PLACER COUNTY DATE- 7/01/2019 PROC-PLCRUPD MENU-BMENU5

CODE	PARCEL #	AMOUNT
731	97-130-042-000	187.82
731		373.46
731	98-022-004-000	376.60
731	98-022-018-000	373.46
731	98-042-006-000	353.32
731	98-052-008-000	373.46
731	98-053-004-000	373.46
731	98-060-032-000	157.62
731	98-072-012-000	178.40
731	98-084-004-000	373.46
731	98-085-008-000	178.40
731	98-142-005-000	178.40
731	98-153-014-000	189.66
731	98-167-011-000	373.46
731	98-176-019-000	373.46
731	98-200-025-000	373.46
731	98-234-003-000	373.46
731	98-235-001-000	373.46
731	98-293-010-000	373.46
731	98-294-006-000	373.46
731	98-312-011-000	178.40
731	98-320-012-000	142.28
731	98-320-028-000	373.46
731	106-110-014-000	746.86
731	106-130-008-000	178.40
731	106-160-007-000	178.40
731	106-170-015-000	178.40
731	106-250-004-000	178.40
731	106-230-004-000	373.46
731	106-390-003-000	234.16
731		
	106-430-013-000	178.40
731	107-030-008-000	373.46
731	107-040-001-000	178.40
731	107-040-015-000	178.40
731	107-080-006-000	178.40
731	107-130-002-000	178.40
731	107-160-015-000	208.12
731	109-020-001-000	373.46
731	109-110-005-000	373.46
731	109-190-004-000	373.46
731	111-070-036-000	206.16
731	111-100-009-000	373.46
731	111-110-062-000	178.40
731	111-190-020-000	178.40
731	111-190-030-000	373.46
731	111-200-017-000	373.46
731	111-230-015-000	373.46
731	111-240-054-000	373.46
731	111-250-051-000	373.46
731	111-270-001-000	429.08
731	111-270-054-000	33.80
731	112-050-011-000	30.68
731	112-060-015-000	373.46
		0

TAHOE-TRUCKEE SANITATION AMOUNTS BEING SENT TO PI	COUNTY	WSID-C7	TIME- 9:55:04 USER-EMILY PRGM-BLCTY9 PAGE DATE- 7/01/2019 PROC-PLCRUPD MENU-BMENU5
CODE PARCEL #	AMOUNT		
731 112-090-009-000	373.46		
731 112-090-010-000	373.46		
731 112-100-033-000	373.46		
731 112-190-008-000	178.40		
731 112-190-053-000	202.86		
731 112-220-034-000	373.46		
731 112-260-049-000	746.86		
731 112-270-012-000	373.46		
731 112-270-041-000	373.46		
731 112-270-071-000	373.46		
731 115-020-041-000	373.46		
731 115-030-003-000	43.32		
731 115-040-016-000	746.86		
731 115-050-038-000	373.46		
731 116-030-006-000	373.46		
731 116-030-013-000	373.46		
731 116-060-019-000	78.40		
731 116-060-021-000	184.12		
731 116-060-026-000	178.40		
731 116-070-053-000	178.40 178.40		
731 116-080-057-000	373.46		
731 116-090-024-000	373.46		
731 116-110-018-000	178.40		
731 116-170-069-000	373.46		
731 116-190-009-000	178.40		
731 116-210-043-000	178.40		
731 116-220-013-000	373.46		
731 116-220-023-000	373.46		
731 117-030-001-000	373.46 178.40		
731 117-050-026-000	373.46		
731 117-050-035-000	373.46		
731 117-050-053-000	373.46		
731 117-100-048-000	178.40		
731 117-100-074-000	1,120.34		
731 117-100-075-000	746.86		
731 117-110-062-000	373.46		
731 117-130-005-000	373.46		
731 117-130-041-000	178.40		
731 117-150-013-000	373.46		
731 117-190-004-000	373.46		
731 117-200-005-000	746.86		
731 117-200-010-000	373.46		
731 117-200-037-000	373.46		
731 117-210-045-000	373.46		

\*\*\* GRAND TOTAL (\*\*\*) 161,235.22

	TRUCKEE SANITATION S BEING SENT TO EL		WSID-C7	TIME- 9:54:32 USER-EMILY PRGM-BLCTYE PAGE DATE- 7/01/2019 PROC-ELDOUPD MENU-BMENU5	1
CODE	PARCEL #	AMOUNT			
84001	014-271-005-000	373.46			
84001	014-274-004-000	373.46			
84001	014-284-004-000	373.46			
84001	014-291-012-000	373.46			
84001	014-303-003-000	373.46			
84001	014-322-004-000	178.40			
84001	014-332-008-000	170.22			
84001	015-031-018-000	373.46			
84001	015-034-021-000	51.10			
84001	015-064-024-000	373.46			
84001	015-064-026-000	373.46			
84001	015-101-023-000	373.46			
84001	015-153-007-000	373.46			
84001	015-153-008-000	73.60			
84001	015-153-014-000	178.40			

84001 015-153-008-000 84001 015-153-014-000 84001 015-161-019-000

84001 015-164-008-000

84001 015-203-016-000

84001 015-203-017-000 84001 015-212-017-000

84001 015-251-021-000

84001 015-251-022-000 84001 015-253-028-000

84001 015-254-025-000

84001 015-254-028-000 84001 015-262-003-000

84001 015-263-016-000

84001 015-312-025-000

84001 015-312-032-000

84001 015-313-023-000

84001 015-314-003-000

84001 015-314-004-000

84001 015-324-003-000

84001 015-324-020-000

84001 015-326-006-000

84001 015-331-010-000

84001 015-420-001-000

84001 016-063-014-000

84001 016-101-063-000 84001 016-101-083-000

84001 016-143-018-000

84001 016-151-027-000

84001 016-171-005-000

84001 016-321-001-000

84001 016-333-007-000

84001 016-401-006-000

84001 016-434-002-000

84001 016-435-003-000

84001 016-472-009-000

84001 016-483-011-000

84001 016-512-004-000

84001 016-524-007-000

\*\*\* GRAND TOTAL \*\*\*

373.46

373.46 156.60

156.60

181.28

178.40 178.40

178.40 708.66

373.46

373.46

373.46

178.40

373.46

746.86

373.46

178.40

319.82

157.26

373.46

114.38 373.46

373.46

373.46

159.98

373.46

373.46

373.46

373.46

373.46

373.46

178.40

178.40

373.46

373.46

373.46

178.40

15,984.16



#### **TAHOE-TRUCKEE SANITATION AGENCY MEMORANDUM**

Date: July 10, 2019

To: **Board of Directors** 

From: Roshelle Chavez, Administrative Services Manager

V-3 Item:

**Subject:** Approval of Resolution No. 7-2019 to request collection of delinquent sewer service

charges on the Placer County tax roll

#### **Background**

Resolution No. 7-2019 requests that the County of Placer collect on their county tax rolls certain delinquent charges which have been imposed pursuant to sections 5473, et seq. of the Health and Safety Code and other applicable law by the Tahoe-Truckee Sanitation Agency as well as warrant the legality of delinquent charges and defend and indemnify the County from any challenge to the legality thereof.

#### **Fiscal Impact**

Increase in Agency funds due to collection of delinquent charges in the amount of \$161,235.22.

#### **Attachments**

Resolution No. 7-2019.

#### Recommendation

Management and staff recommend approval of Resolution No. 7-2019 to request collection of delinquent sewer service charges on the Placer County tax roll.

#### **Review Tracking**

Submitted By:

Roshelle Chavez

Administrative Services Manager

Approved By:

General Manager

#### **RESOLUTION 7-2019**

# A RESOLUTION OF THE BOARD OF DIRECTORS OF THE TAHOE-TRUCKEE SANITATION AGENCY REQUESTING COLLECTION OF DELINQUENT SEWER SERVICE CHARGES ON THE PLACER COUNTY TAX ROLL

WHEREAS, the Tahoe-Truckee Sanitation Agency requests that the County of Placer collect on the County tax rolls certain delinquent charges which have been imposed pursuant to sections 5473, et seq. of the Health and Safety Code and other applicable law by the Tahoe-Truckee Sanitation Agency, attached hereto, and

WHEREAS, the County has required as a condition of the collection of said charges that the Tahoe-Truckee Sanitation Agency warrant the legality of said charges and defend and indemnify the County from any challenge to the legality thereof,

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

- 1. The Auditor-Controller of Placer County is requested to attach for collection on the County tax rolls those taxes, assessments, fees and/or charges, attached hereto.
- 2. The Tahoe-Truckee Sanitation Agency warrants and represents that the taxes, assessments, fees and/or charges imposed by the Agency and being requested to be collected by Placer County comply with all requirements of state law, including but not limited to Articles XIIIC and XIIID of the California Constitution (Proposition 218) (collectively hereinafter referred to as "the Laws").
- 3. The Tahoe-Truckee Sanitation Agency releases and discharges County, and its officers, agents and employees from any and all claims, demands, liabilities, costs and expenses, damages, causes of action, and judgments, in any manner arising out of the compliance of said taxes, assessments, fees and/or charges with the Laws.
- 4. The Tahoe-Truckee Sanitation Agency agrees to and shall defend, indemnify and hold harmless the County, its officers, agents and employees (the "Indemnified Parties") from any and all claims, demands, liabilities, costs and expenses, damages, causes of action, and judgments, in any manner arising out of the Tahoe-Truckee Sanitation Agency's establishment and imposition of said taxes, assessments, fees and/or charges. The Tahoe-Truckee Sanitation Agency agrees that, in the event a judgment is entered in a court of law against any of the Indemnified Parties concerning the Tahoe-Truckee Sanitation Agency's establishment and imposition of its taxes, assessments, fees and/or charges, the County may offset the amount of the judgment from any other monies collected by County on behalf of the Tahoe-Truckee Sanitation Agency, including property taxes.

- 5. The Tahoe-Truckee Sanitation Agency agrees that its officers, agents and employees will cooperate with the County in answering questions referred to the Tahoe-Truckee Sanitation Agency by County from any person concerning the Tahoe-Truckee Sanitation Agency's taxes, assessments, fees and/or charges, and that the Tahoe-Truckee Sanitation Agency will not refer such persons to County officers and employees for response.
- 6. The Tahoe-Truckee Sanitation Agency agrees to pay such reasonable and ordinary charges as the County may prescribe to recoup its costs in placing on the tax rolls and collecting the taxes, assessments, fees and charges, as may be authorized by Government Code sections 29304 and 51800.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of Tahoe-Truckee Sanitation Agency this 10<sup>th</sup> day of July 2019, at Truckee, California, by the following vote:

AYES:	
NOES:	
ABSENT:	
ABSTAIN:	
	S. Lane Lewis, President
	Board of Directors
	TAHOE-TRUCKEE SANITATION AGENCY
ATTEST:	
Secretary of the Board	
TAHOE-TRUCKEE S	SANITATION AGENCY



# TAHOE-TRUCKEE SANITATION AGENCY MEMORANDUM

**Date:** July 10, 2019

**To:** Board of Directors

From: Roshelle Chavez, Administrative Services Manager

Item: V-4

**Subject:** Approval of Resolution No. 8-2019 to reference the standard form tax collection

services contract with the County of Nevada

#### **Background**

Resolution 8-2019 authorizes the County of Nevada to collect delinquent service charges pursuant to the previously approved standard form tax collection services contract between the County of Nevada and the Tahoe-Truckee Sanitation Agency.

#### **Fiscal Impact**

Increase in Agency funds due to collection of delinquent charges in the amount of \$126,415.64.

#### **Attachments**

Resolution No. 8-2019.

#### Recommendation

Management and staff recommend approval of Resolution No. 8-2019 to reference the standard form tax collection services contract with the County of Nevada.

#### **Review Tracking**

Submitted By:

Roshelle Chavez

Administrative Services Manager

Approved By:

General Manager

#### **RESOLUTION 8-2019**

# A RESOLUTION OF THE BOARD OF DIRECTORS OF THE TAHOE-TRUCKEE SANITATION AGENCY REFERENCING THE STANDARD FORM TAX COLLECTION SERVICES CONTRACT WITH THE COUNTY OF NEVADA

NOW, THEREFORE, BE IT RESOLVED the Board of Directors of the Tahoe-Truckee Sanitation Agency hereby authorizes the County of Nevada to collect its delinquent charges pursuant to the previously approved Standard Form Tax Collection Services Contract between the County of Nevada and Tahoe-Truckee Sanitation Agency.

PASSED AND ADOPTED by the Board of Directors of Tahoe-Truckee Sanitation Agency this 10<sup>th</sup> day of July 2019, at Truckee, California, by the following vote:

AYES:	
NOES:	
ABSENT:	
ABSTAIN:	
	S. Lane Lewis, President
	Board of Directors
	TAHOE-TRUCKEE SANITATION AGENCY
ATTEST:	
Secretary of the Board of Dire	ectors
TAHOE-TRUCKEE SANITA	



# TAHOE-TRUCKEE SANITATION AGENCY MEMORANDUM

**Date:** July 10, 2019

**To:** Board of Directors

From: Roshelle Chavez, Administrative Services Manager

Item: V-5

**Subject:** Approval to submit certifications for collection of delinquent charges on the El Dorado

County tax roll

#### **Background**

The El Dorado County requires submission of certificates for collection of delinquent charges on their county tax roll.

#### **Fiscal Impact**

Increase in Agency funds due to collection of delinquent charges in the amount of \$15,984.16.

#### **Attachments**

Certificates for collection of delinquent charges.

#### Recommendation

Management and staff recommend approval to submit certifications for collection of delinquent charges on the El Dorado County tax roll.

#### **Review Tracking**

Submitted By:

Roshelle Chavez

Administrative Services Manager

Approved By:

General Manager

### El Dorado County, Auditor-Controller, Property Tax Division 360 Fair Lane, Placerville CA 95667 (530) 621-5470

### Direct Charge Levy Process Governing Authorization Certification Form

For Authority to Levy Non-Ad Valorem Direct Charges on the Tax Roll

Under State law, Districts have the option to place many types of non-ad valorem direct charge levies on each year's tax roll. Each year's tax roll is unique and separate from previous and subsequent years. Therefore, the Auditor must obtain assurance that all four following conditions listed below exist for Districts to levy their direct charges on each and every year's tax roll. These four conditions are explained in detail below.

- CONDITION #1: State law provides for the direct charge's <u>authorization to exist</u>. This authorization is without regard to what types of districts may execute the direct charge or the manner of collection.
- CONDITION #2: The <u>district is empowered to execute the direct charge</u>. Various State laws authorize specific types of districts to use certain types of direct charges. Not all districts are authorized to use every type of direct charge (e.g. see Proposition 62).
- CONDITION #3: The direct charge is <u>authorized to appear on the tax roll</u>. Typically, the authorization for a district to make use of the tax roll is explicit in the applicable State Code. The district's documents that are used to execute the enabling legislation to create the direct charge levy in Conditions #1 and #2 normally reference the State Code authorizing the direct charge levy to appear on the tax roll.
- CONDITION #4: The governing body of the district directs the Auditor to place the direct charge levies on the applicable tax roll. Typically, this would be done via ordinance or resolution (Note CSD law requires action by ordinance, resolution, or motion under a quorum of the board of directors (GOV§61045(a))
- 1. <u>Review</u> the Background and Instructions information on this page.
- 2. <u>Locate</u> the page with the district's direct charge "type" on the attached form. This form includes various direct charge types potentially eligible for levy by districts in El Dorado County. The direct charges are listed by type within the generalized "categories" of: Special Taxes; Assessments; Fees & Charges; Delinquent Fees & Charges; and Abatements.
- 3. <u>Print</u> the one page which displays the district's direct charge type.
- 4. For those districts with multiple direct charge types (e.g. a Voter Approved Special Tax and a Fire Suppression Assessment), repeat steps 2 and 3 as needed.
- 5. <u>Complete</u> both the general information at the top of the printed form <u>and</u> all the information in the row related to the specific direct charge type. The information in that specific row will correspond to the four conditions noted above. If the district levies more than one direct charge code of the same type (e.g. two different Voter Approved Special Taxes authorizations), to shorten the time to complete the forms, it is permissible to complete all of the "duplicate" items on the printed form, make the necessary number of copies, and then complete the remaining "differing" items on each copy of the form.
- 6. Retain a copy for your records.
- 7. <u>Submit</u> the completed form (one page per direct charge tax code) to the Auditor-Controller, Property Tax Division by **August 10**, along with the other required forms. Submission may be made via mail, fax, or email.

# INSTRUCTION

S

В

Α

C K

G

R

O U

Ν

D

	To place levies on the tax roll, please identify the district's direct charge type and then complete the information in that row. Submit the signed document (only the applicable page need be submitted). One sheet per direct charge tax code number.										
		Tahoe-Truckee Sanitation Agency	July 10, 2019						84001		
		District Name	<del></del>		Date				Direct Charg	ge Tax Code # (	1 per page)
		LaRue Griffin	Ge	neral Manag	er						
	Print Name of Autho	rized Person Certifying this Form	Title of Authorized	Person Certi	fying this Fori	m	Signatu	ire	of Authorized Person	Certifying this	Form
Category	DIRECT CHARGE TYPE	Enabling legislation (may include specific and additional requirements regarding who/what/when/how the levy is authorized)	District submits documents authorizing execution of the enabling legislation	Are Documents already on file with Auditor?	Are any Documents already on file current & accurate?		Authorization to appear on the tax roll?		District submits documents authorizing Auditor to place on tax roll	Are Documents already on file with Auditor?	Are any Documents already on file current & active?
Fees & Charges	Sanitation & Sewerage Charges for Services HSC§5473 et seq.	☐ Counties, Cities and counties, cities, sanitary districts, county sanitation districts, county service areas, sewer maintenance districts, and other public corporations and districts authorized to acquire, construct, maintain and operate sanitary sewers and sewerage systems HSC§5470 ☐ County Sanitation Districts HSC§4741.7 ☐ County Service Areas GOV§25215.5 ☐ Garbage Disposal Districts PRC§49031 ☐ Other, please contact Auditor's Office	Attested copy of resolution or ordinance approving charges	No, it's attached	N/A		HSC§§5473 – 5473.11		Attested copy of resolution or ordinance	No, it's attached	N/A
	Sanitation & Sewerage Connection Fees HSC§5474 et seq.	☐ Counties, Cities and counties, cities, sanitary districts, county sanitation districts, county service areas, sewer maintenance districts, and other public corporations and districts authorized to acquire, construct, maintain and operate sanitary sewers and sewerage systems HSC§5470 ☐ County Sanitation Districts HSC§4741.7 ☐ County Service Areas GOV§25215.5 ☐ Garbage Disposal Districts PRC§49031 ☐ Other, please contact Auditor's Office	Attested copy of resolution or ordinance approving charges	No, it's attached	N/A		HSC§§5473 – 5473.11		Attested copy of resolution or ordinance	No, it's attached	N/A
	None of the above	Please contact Auditor's Office	Please contact Auditor's Office	Please contact Auditor's Office	Please contact Auditor's Office		Please contact Auditor's Office		Please contact Auditor's Office	Please contact Auditor's Office	Please contact Auditor's Office

None of the above	Please contact Auditor's Office	Please contact Auditor's Office	Please contact Auditor's Office	Please contact Auditor's Office	Please contact Auditor's Office	Please contact Auditor's Office	Please contact Auditor's Office	Please contact Auditor's Office
Delinquent Refuse Collection Charges GOV§25828	County GOV§25828 County, city, city and county, district, regional agency as defined in PRC§40181, or other local government agency GOV§25828 Other, please contact Auditor's Office	For secured: copy of recorded certified resolution of confirmation For unsecured: copy of unrecorded certified resolution of confirmation	No, it's attached	N/A	GOV§25828	Attested copy of resolution or ordinance	No, it's attached	N/A
Delinquent Waste Disposal Sites & Services Fees GOV§§25831	Counties GOV§25831 County, city, city and county, district, regional agency as defined in PRC§40181, or other local government agency GOV§25828 Other, please contact Auditor's Office	For secured: copy of recorded certified resolution of confirmation For unsecured: copy of unrecorded certified resolution of confirmation	No, it's attached	N/A	GOV§25831	Attested copy of resolution or ordinance	No, it's attached	N/A
Delinquent Sanitation & Sewerage Charges for Services HSCS5473 et seq.	☐ Counties, Cities and counties, cities, sanitary districts, county sanitation districts, county service areas, sewer maintenance districts, and other public corporations and districts authorized to acquire, construct, maintain and operate sanitary sewers and sewerage systems HSC§5470 ☐ County Sanitation Districts HSC§4741.7 ☐ County Service Areas GOV§25215.5 ☐ Garbage Disposal Districts PRC§49031 ☐ Other, please contact Auditor's Office	Attested copy of resolution or ordinance approving charges	No, it's attached	N/A	HSC§§5473 – 5473.11	Attested copy of resolution or ordinance	No, it's attached	N/A
Delinquent Sanitation & Sewerage Connection Fees HSC§5474 et seq.	Counties, Cities and counties, cities, sanitary districts, county sanitation districts, county service areas, sewer maintenance districts, and other public corporations and districts authorized to acquire, construct, maintain and operate sanitary sewers and sewerage systems HSC§5470  County Sanitation Districts HSC§4741.7  County Service Areas GOV§25215.5  Garbage Disposal Districts PRC§49031  Other, please contact Auditor's Office	Attested copy of resolution or ordinance approving charges	No, it's attached	N/A	HSC§§5474.4 5474.8	Attested copy of resolution or ordinance	No, it's attached	N/A
Public Utility District Delinquent Utility Works & Services PUC§16401 et seq.	Public Utility Districts PUC§15503 Other, please contact Auditor's Office	Attested copy of resolution or ordinance approving charges	No, it's attached	N/A	PUC§§16469 — 16472 (§16472.1 is an alternate method not using the tax roll)	Attested copy of resolution or ordinance	No, it's attached	N/A
Irrigation District Delinquent Water & Other Services WAT§25800 et seq.	☐ Irrigation Districts war§20513 ☐ Improvement District in Irrigation Districts war§\$20514, 23672 & 23915 ☐ Other, please contact Auditor's Office	Attested Copy of resolution or ordinance approving charges	No, it's attached	N/A	WAT§§25806 & 22284	Attested copy of resolution or ordinance	No, it's attached	N/A

# BACKGROUN

D

#### El Dorado County, Auditor-Controller, Property Tax Division 360 Fair Lane, Placerville CA 95667 (530) 621-5470

# Direct Charge Levy Process Proposition 218 Certification Form

Page 1 of 2

Proposition 218 added Articles XIIIC and XIIID to the Constitution and significantly altered local government and special district finance in California. This proposition introduced considerable new requirements and constraints on the ability to impose property related taxes, assessments, fees, and charges for the financing of public facilities and services. Effectively, certain assessments existing prior to 7/1/1997 are considered to be "grandfathered" as long as no changes are made to the methodology used to calculate the levy.

Proposition 218 is not a stand-alone authorization to levy a special tax, assessment, fee, or charge. Instead, it is an "umbrella" set of requirements and procedures particularly for assessments, charges, and fees on top of any authorizing legislation requirements or specifically enabling legislation requirements (e.g. Proposition 218 adds a layer of additional requirements on top of the requirements of an Improvement Bond Act of 1915 assessment or a Landscaping & Lighting Act of 1972 assessment).

Notably, prior to Proposition 218, taxpayers had the burden of proof to show that an assessment, fee, or charge was not legal. Following Proposition 218, the burden of proof is on the district to prove "...by a preponderance of the evidence that a levy, charge, or other exaction is not a tax, that the amount is no more than necessary to cover the reasonable costs of the governmental activity, and that the manner in which those costs are allocated to a payor bear a fair or reasonable relationship to the payor's burdens on, or benefits received from, the governmental activity."

Since its passage, Proposition 218 has been significantly litigated, with outcomes generally narrowly/strictly interpreting Proposition 218's requirements for assessments, charges, and fees.

Districts utilizing the County tax rolls for collection of various non-ad valorem direct charges, particularly assessments, fees, or charges, need to ensure ongoing compliance with the requirements of any applicable sections of the State Constitution Articles XIIIC & XIIID and related case law. Certain direct charges, such as PACE (Property Assessed Clean Energy) assessments (SHC §5898.31), are explicitly excluded.

# N S T R U

C

T I

0

N S

- 1. Review the information and instructions on this page.
- 2. Print page 2 of this form.
- 3. <u>Check mark</u> the appropriate boxes.
- 4. Sign and date the form.
- 5. Retain a copy for your records.
- 6. <u>Submit</u> the completed form (page 2 only) to the Auditor-Controller, Property Tax Division by **August 10**, along with the other required forms. Submission may be made via mail, fax, or email.

#### El Dorado County, Auditor-Controller, Property Tax Division 360 Fair Lane, Placerville CA 95667 (530) 621-5470

# **Direct Charge Levy Process Proposition 218 Certification Form**

Page 2 of 2

		The District's direct charge is an <u>assessment</u> that with regard to any applicable sections of th Constitution Articles XIIIC & XIIID and related case law is:  In compliance.  Not in compliance.  Grandfathered (certain assessments existing prior to 7/1/1997 with no changes to m Not subject to any aspect of the requirements of the State Constitution Articles XIIIC related case law.						
	X	The District's direct charge is a <b>fee or charge</b> that with regard to any applicable sections of the State Constitution Articles XIIIC & XIIID and related case law is:    X						
COM		The District's direct charge is a special tax that with regard to any applicable sections of the State Constitution Articles XIIIC & XIIID and related case law is:  In compliance.  Not in compliance.  Not subject to any aspect of the requirements of the State Constitution Articles XIIIC & XIIID and related case law.						
P L E T E	<ul> <li>The District's direct charge is an <u>abatement</u> that with regard to any applicable sections of the State Constitution Articles XIIIC &amp; XIIID and related case law is:         <ul> <li>In compliance.</li> <li>Not in compliance.</li> <li>Not subject to any aspect of the requirements of the State Constitution Articles XIIIC &amp; XIIID and related case law.</li> </ul> </li> </ul>							
		Other:						
		Tahoe-Truckee Sanitation Agency	84001					
	District		Direct Charge Code Tax Number(s) (or attach list)					
	 Print Na	LaRue Griffin	General Manager  Title of Authorized Person Certifying this Form					
		, <del>-</del>	. <del>-</del>					
			July 10, 2019					
	Signatur	re of Authorized Person Certifying this Form	Date Form Certified					

# BACKGROUN

D

#### El Dorado County, Auditor-Controller, Property Tax Division 360 Fair Lane, Placerville CA 95667 (530) 621-5470

#### **Direct Charge Levy Process**

#### **Local Agency Special Tax & Bond Accountability Act - Response Form** Page 1 of 2

Certain direct charge levies are subject to the Local Agency Special Tax & Bond Accountability Act (Accountability Act) (SB 165, Statutes 2000, Chapter 535) as codified in Government Code §50075 et seq. and §53410 et seq. This includes special taxes such as "Voter-Approved Special Taxes", "Qualified Special Taxes", and bonded "Mello-Roos Community Facilities District Act Special Taxes".

The purpose of the Accountability Act is for districts to provide explicit public accountability for certain special taxes or bonds levied after 1/1/2001. In addition to requiring the district's board to take action to provide for certain accountability measures, this State law requires levying districts to file an <u>annual</u> report with their district's board to specifically account for their special tax or bond. General practice provides the district with 6 months following the end of the fiscal year (presuming a 6/30 fiscal year end) to file the required report with their board.

The annual Accountability Act report is required by State law to contain the following items:

- The amount of money collected specifically for the special tax or bond (<u>not</u> commingled with other revenue sources).
- The amount of money expended specifically for the special tax or bond (<u>not</u> commingled with expenditures from other revenue sources).
- The status of any project required or authorized to be funded with the special tax or bond proceeds (<u>not</u> commingled with projects using other revenue sources).
- Any other items required by the district's board.

Pursuant to the Freedom of Information Act, as outlined in the California Public Records Statutes codified in Government Code §6250 et seq., the Auditor-Controller hereby makes an official request for certain public records. Under the Public Records Act, the district has 10 days to respond to the request for public records. However, **receipt by August 10** is considered timely. Specifically, the Auditor-Controller requests an **attested copy** of the annual Accountability Act report that may have been required to be filed with the district's board by January 1 of this calendar year (for the fiscal year ended the preceding June 30 for most districts). An attestation is a signed declaration (typically by the board's secretary or clerk) that the copy represents a true, genuine, or authentic copy of the original document (it does <u>not</u> mean notarized by a Notary Public).

# INSTRUCTIO

N S

- 1. Review the Background and Instructions information on this page.
- 2. Print page 2 of this form.
- 3. Check mark the box for the appropriate category.
- 4. Follow the directions within the appropriate category.
- 5. Sign and date the form.
- 6. Retain a copy for your records.
- 7. <u>Submit</u> the completed form (page 2 only) to the Auditor-Controller, Property Tax Division by **August 10**, along with the other required forms. Submission may be made via mail, fax, or email.

#### El Dorado County, Auditor-Controller, Property Tax Division 360 Fair Lane, Placerville CA 95667 (530) 621-5470

#### **Direct Charge Levy Process**

**Local Agency Special Tax & Bond Accountability Act - Response Form** Page 2 of 2

	The di	strict has a direct charge levy that is sub	oject to the Accountability Act. Proceed to Question A:
	A.	of this calendar year):  Yes. Proceed to Question B.  No. State law doesn't require	st fiscal year (the fiscal year ending prior to January 1 a report when <u>not</u> levied the prior year; thus, the eed to be answered. Proceed to the sign/date
	B.	Yes, it was filed with the district Proceed to Question C.  Yes, however, it was not filed on/  No. Since no report was filed, under the Public Records Act.	timely with the district's board. Instead, it was filed Proceed to Question C. there is nothing to send to the Auditor-Controller The remaining questions do not need to be
	C.	The annual Accountability Act report <u>i</u> Background section of this form):  Yes. Proceed to Question D.  No. Proceed to Question D.	dentifies all legally required criteria (see the
	D.	the California Public Records Act.  Yes. Proceed to the sign/date	se
X	bonde direct	. Proceed to the sign/date section of the form.  r-Approved Special Tax", a "Qualified Special Tax", or a strict Act of 1982 Special Tax". Instead, the district's ot subject to the Accountability Act. Thus, no such seed to the sign/date section of the form.	
	Taho	be-Truckee Sanitation Agency	84001
Distr	ict Name	•	Direct Charge Tax Code Number(s) (or attach list)
		LaRue Griffin	General Manager
Print	Name of	f Authorized Person Certifying this Form	Title of Authorized Person Certifying this Form
			July 10, 2019
Signa	ature of A	Authorized Person Certifying this Form	Date Form Certified
	Distr	A.  B.  C.  D.  Taho District Name  Print Name of	A. The district levied this direct charge la of this calendar year):  Yes. Proceed to Question B.  No. State law doesn't require remaining questions do not not section of the form.  B. The district filed an Accountability Act Yes, it was filed with the district Proceed to Question C.  Yes, however, it was not filed on/  No. Since no report was filed, under the Public Records Act. answered. Proceed to the sig  C. The annual Accountability Act report is Background section of this form):  Yes. Proceed to Question D.  No. Proceed to Question D.  D. Attached is an attested copy of the anthe California Public Records Act.  Yes. Proceed to the sign/date.  No, nothing is attached because.  The district's direct charge levy is not a "Vote bonded "Mello-Roos Community Facilities District Charge levy is some other type that is not report is on file with the district's board. Proceed Tahoe-Truckee Sanitation Agency

#### El Dorado County, Auditor-Controller, Property Tax Division 360 Fair Lane, Placerville CA 95667 (530) 621-5470 Direct Charge Levy Process Secured/Unsecured Tax Roll Certification Form

1 of 3

Typically, direct charges are placed on the secured tax roll. However, under State Law, certain direct charges are eligible only for the unsecured tax roll or may not qualify for inclusion on either tax roll when property has been sold or encumbered within specified timeframes. These include, but are not limited to:

Certain <u>fees/charges for services (often delinquent)</u> (see chart below) may not be placed on the secured and/or unsecured tax rolls when the property is sold<sup>1</sup> or encumbered<sup>2</sup> within specified timeframes.

Type	Code	Sold <sup>1</sup>	Encumbered <sup>2</sup>	Resulting Action
Delinquent Refuse Collection Charges	GOV§25828	Prior to December 10	Prior to December 10	Eligible for unsecured
Delinquent Waste Disposal Sites and Services Fees	GOV§25831	Prior to December 10	Prior to December 10	Eligible for unsecured
Delinquent Sanitation & Sewerage Charges for Services	HSC §5473.11	During the year prior to the date on which the first installment of the general taxes that include the charges appears on the assessment roll <sup>3,4</sup> Effective 1/1/13	During the year prior to the date on which the first installment of the general taxes that include the charges appears on the assessment roll <sup>3,4</sup> Effective 1/1/13	Eligible for unsecured
Delinquent Sanitation & Sewerage Connection Fees	HSC §5474.6	During the year prior to the date on which the first installment of the general taxes that include the charges appears on the assessment roll <sup>3,4</sup> Effective 1/1/13	During the year prior to the date on which the first installment of the general taxes that include the charges appears on the assessment roll <sup>3,4</sup> Effective 1/1/13	Eligible for unsecured
Public Utility District Delinquent Utility Works & Services	PUC §16470	In the year preceding the date on which the 1st installment of real property taxes which evidence the charges appears on the roll <sup>3</sup>	In the year preceding the date on which the 1 <sup>st</sup> installment of real property taxes which evidence the charges appears on the roll <sup>3</sup>	District place lien  Not eligible for the secured or unsecured tax roll
Sanitation & Sewerage Charges for Services	HSC §5473.8	During the year prior to the date on which the first installment of the general taxes that include the charges appears on the assessment roll <sup>3,4</sup> Effective 1/1/13	During the year prior to the date on which the first installment of the general taxes that include the charges appears on the assessment roll <sup>3,4</sup> Effective 1/1/13	Eligible for unsecured
Irrigation District Delinquent Water & Other Services	WAT §25806	In the year preceding the date on which the 1 <sup>st</sup> installment of real property taxes which evidence the charges appears on the roll <sup>3</sup>	In the year preceding the date on which the 1 <sup>st</sup> installment of real property taxes which evidence the charges appears on the roll <sup>3</sup>	District place lien  Not eligible for the secured or unsecured tax roll
Municipal Utility District Delinquent Fees, Tolls, etc	PUC §12811.1(c)	During the year prior to the date on which the first installment of the taxes that include the assessment appears on the assessment roll <sup>3,4</sup>	During the year prior to the date on which the first installment of the taxes that include the assessment appears on the assessment roll <sup>3,4</sup>	Eligible for unsecured
County Waterworks District Water or Sewer Service & Standby Charges	WAT§55501 & 55501.5	Prior to December 10	Prior to December 10	Eligible for unsecured
County Waterworks District Delinquent Standby or Immediate Availability Charge	WAT §55501.1	Prior to December 10	Prior to December 10	Eligible for unsecured
California Water District Delinquent Water, Standby & Other Services	WAT §37212	During the year prior to the date on which the first installment of the taxes that include the assessment appears on the assessment roll <sup>3,4</sup> Effective 1/1/13	During the year prior to the date on which the first installment of the taxes that include the assessment appears on the assessment roll <sup>3,4</sup> Effective 1/1/13	Eligible for unsecured
Hazardous Weeds & Rubbish Abatement	HSC §14912	Prior to December 10	Prior to December 10	Eligible for unsecured
Mosquito Abatement & Vector Control District Abatement	HSC§2065	Prior to December 10 IF not recorded	Prior to December 10 IF not recorded	Eligible for unsecured IF not recorded
Pest Abatement	HSC§§2865-2866	Prior to December 10	Prior to December 10	Eligible for unsecured

T R

U C T I

o

Abatement of Abandoned Excavations	GOV§50247	Prior to December 10	Prior to December 10	Eligible for unsecured
Abatement of Defacement or Graffiti	GOV §38773.5 or §38773.6	Prior to December 10	Prior to December 10	Eligible for unsecured
Abatement of Public Nuisances	GOV §54988(a)(1)(A)	Prior to December 10	Prior to December 10	Eligible for unsecured
Correction to Violation of Law, Regulation, or Local Ordinance that also violates CC§1941.1	GOV §54988(a)(1)(B)	Prior to December 10	Prior to December 10	Eligible for unsecured
Zoning Ordinance Enforcement pursuant to GOV§65800 et seq. or other authority	GOV §§54988(a)(1)(C)	Prior to December 10	Prior to December 10	Eligible for unsecured
Inspection & Abatement of Violations of HSC§13100 et seq.	GOV §54988(a)(1)(D)	Prior to December 10	Prior to December 10	Eligible for unsecured
Inspection & Abatement of Violations of State Housing Law	GOV §54988(a)(1)(E)	Prior to December 10	Prior to December 10	Eligible for unsecured
Inspection & Abatement of Violations of California Building Standards Code	GOV §54988(a)(1)(F)	Prior to December 10	Prior to December 10	Eligible for unsecured
Inspection & Abatement for Local Ordinances & Regulations of Items in GOV§54988(a)	GOV §54988(a)(1)(G)	Prior to December 10	Prior to December 10	Eligible for unsecured
Others	Various	See respective Code	See respective Code	See respective Code

- The first year only of a levy under the <u>Benefit Assessment District Act of 1982 (BAD)</u>, where the property has been sold<sup>1</sup> or encumbered<sup>2</sup> prior to the date on which the first installment of county taxes would become delinquent, may <u>not</u> be secured (GC §54718).
- Escaped direct charges (those added to the tax roll after August 10), where the property is sold¹ or encumbered² subsequent to July 1 of the year of escape and before the correction was entered on the tax roll, may <u>not</u> be secured (R&T §4801, §4836.5 and §531.2). Submit this form for any escaped direct charges, in addition to the form submitted by August 10.
- <sup>1</sup> "Sold" is defined here as "transferred or conveyed to a bona fide purchased for value".
- <sup>2</sup> "Encumbered" is defined here as "subject to a lien for a bona fide encumbrance for value".
- <sup>3</sup> In El Dorado County, the secured roll is available to be seen by the public in August/September; thus, the "year preceding" is from the prior August/September through the current August/September. If a Sale or Encumbrance occurred in August/September, please check with the Auditor for the specific date the secured roll was available to be seen by the public.
- <sup>4</sup>The Assessment Roll doesn't contain installments, it is believed the State Legislature intended the Secured Tax Roll.
  - 1. Review the Background and Instructions information on this page.
  - 2. Print the form.
  - 3. <u>Check mark all applicable boxes</u> on the form. IF the district's levies must be split between the secured and the unsecured roll, submit 2 different sets of electronic data files notating which set is secured and which set is unsecured (please contact Auditor prior to submission). It is permissible to complete only one form which covers more than one direct charge tax code, as long as they each have the same condition(s).
  - 4. Complete the general information at the bottom of the form, including signature and date.
  - 5. Retain a copy for your records.
  - 6. Submit the completed form (page 3 only) to the Auditor-Controller, Property Tax Division by **August 10**, along with the other required forms. Submission may be made via mail, fax, or email.

# El Dorado County, Auditor-Controller, Property Tax Division 360 Fair Lane, Placerville CA 95667 (530) 621-5470 Direct Charge Levy Process

# Direct Charge Levy Process Secured/Unsecured Tax Roll Certification Form

3 of 3

	X	The Dis	strict's levy is a <u>delinquent fee/charge/abatement</u> sets of electronic data files (contact Auditor prior to su	(see chart above). Check any that apply. If more than one applies, submit			
		Пишріе	The levy is subject to the criteria where any pro-	operty sold <sup>1</sup> or encumbered <sup>2</sup> "prior to December 10 of the current			
			calendar year" is eligible only for the unsecure	d roll. Check any that apply. If more than one applies, submit multiple sets of			
			electronic data files (contact Auditor prior to submiss	<i>cion).</i> orty levied has <u>not</u> been sold¹ or encumbered² prior to delivery to the			
			Auditor and may be placed on the see	cured tax roll. In addition, the District agrees to complete and submit a			
				Auditor by March 1 to move the levy to the unsecured roll on any			
			property sold <sup>1</sup> or encumbered <sup>2</sup> by De  The District hereby certifies the property	erty levied has been sold <sup>1</sup> or encumbered <sup>2</sup> prior to delivery to the Auditor			
			and is eligible only for the unsecured	tax roll.			
			the first installment of the general taxes that in	operty sold <sup>1</sup> or encumbered <sup>2</sup> "during the year prior to the date on which clude the charges appears on the assessment roll <sup>3,4</sup> " is eligible only for			
			the unsecured roll. Check any that apply. If more				
				erty levied has <u>not</u> been sold <sup>1</sup> or encumbered <sup>2</sup> prior to delivery to the cured tax roll. In addition, the District agrees to complete and submit a			
			Direct Charge Correction Form to the	Auditor by March 1 to move the levy to the unsecured roll on any			
			property sold or encumbered by duit taxes that include the charges appea	ring the year prior to the date on which the first installment of the general			
			☐ The District hereby certifies the prope	erty levied has been sold <sup>1</sup> or encumbered <sup>2</sup> prior to delivery to the Auditor			
			and is eligible only for the unsecured	tax roll.  operty sold¹ or encumbered² "in the year preceding the date on which			
		Ш		evidence the charges appears on the roll <sup>3</sup> " is <u>not</u> eligible to be placed			
				trict hereby certifies the property levied has <u>not</u> been sold <sup>1</sup> or			
				prior year through to the time the levy is delivered to the Auditor and tion, the District agrees to complete and submit a Direct Charge			
C			Correction Form to the Auditor by March 1 to r	emove the levy on any property that is sold <sup>1</sup> or encumbered <sup>2</sup> between			
О М			the time delivered to the Auditor and the time the charge appears on the roll.				
P		The Dis	The District's levy is a <u>Benefit Assessment District Act of 1982 (BAD)</u> assessment. Check any that apply. If more than one applies, submit multiple sets of electronic data files (contact Auditor prior to submission).				
L E T		The BAD assessment has been levied on the property in previous year(s). The district hereby certifies the property					
			levied is eligible to be placed on the secured to				
Т		Ш		operty for the 1 <sup>st</sup> time. The district hereby certifies the property levied livery to the Auditor and may be placed on the secured tax roll. In			
Е			addition, the District agrees to complete and si	ubmit a Direct Charge Correction Form to the Auditor by March 1 to			
			move the levy to the unsecured roll on any pro	perty sold or encumbered by December 10.  operty for the 1st time. The district hereby certifies the property levied			
		_		y to the Auditor and is eligible only for the unsecured tax roll.			
				any that apply. If more than one applies, submit multiple sets of electronic			
		data file	s (contact Auditor prior to submission).  The district hereby certifies the property levied	has <u>not</u> been sold <sup>1</sup> or encumbered <sup>2</sup> subsequent to July 1 of the year of			
		_	escape and prior to the correction being entere	ed on the current roll and is eligible to be placed on the secured tax roll.			
		Ш		has been sold <sup>1</sup> or encumbered <sup>2</sup> subsequent to July 1 of the year of ed on the current roll and is eligible to be placed only on the			
			unsecured tax roll.	of the current for the congress to be placed only on the			
	П	Others not eligible for secured tax roll. Please contact the Auditor-Controller's Property Tax Division prior to submitting the					
		direct charge levies.					
	The District's levy is <u>not</u> one of the types shown above. The District hereby certifies the property levied is eligible, under the						
	laws of the State of California, to be placed on the secured tax roll.						
			Tahoe-Truckee Sanitation Agency	84001			
	District Name			Direct Charge Tax Code Number(s) (or attach list)			
	LaRue Griffin  Print Name of Authorized Person Certifying this Form			General Manager			
				Title of Authorized Person Certifying this Form			
				July 10, 2019			
	Sign	nature of A	authorized Person Certifying this Form	Date Form Certified			

#### El Dorado County, Auditor-Controller, Property Tax Division 360 Fair Lane, Placerville CA 95667 (530) 621-5470 Direct Charge Information Sheet as of May 13, 2019

ACKGROUN The information on this form is used to ensure accuracy related to the direct charge levy, contact information, revenue distribution, etc. The review, validation, and submission of this information is necessary each year by the statutory deadline of August 10. The district may make additional updates to the information anytime throughout the year by submitting an updated form. Review the Background and Instructions information on this page. т <u>Locate</u> and <u>print</u> the page(s) with the district's direct charge(s). Ν s Review and validate the information below. т Notate changes/inaccuracies using a colored pen or highlighter. IF using a pdf text editing tool, also use the R U highlighting tool to highlight the changes. Changes must be obvious when glancing at the form. C Sign and date the form(s) related only to the specific district's direct charges. Retain a copy for your records. 0 N Submit the completed form to the Auditor-Controller, Property Tax Division by August 10, along with the s other required forms. Submissions may be made via mail, fax, or email. 84001 Direct Charge Tax Code: FYI Tax Code <2018/19: 20673 Description on the Tax Bill: **Delq Bill: Tahoe-Truckee Sanitation Agency** Property Tax Division Staff Assignment: **Joy Shaw** joy.shaw@edcgov.us Property Tax Division Staff Email: Property Tax Division Staff Phone Number: 530/621-5473 Teeter Plan (R&T§4701 et seq.) (Y or N): District Name: **Tahoe-Truckee Sanitation Agency Delinquent Sanitation & Sewerage Charges for Services** *Type & Description:* **Delinquent Fees & Charges** Category: Α Phone# on Tax Bill: 530/587-2525 L **Emily Pindar** District Contact: 1 13720 Butterfield Drive D Α Truckee, CA 96161 Т Ε District Email Address: epindar@ttsa.net *District Phone# – During Business Hours:* **530/587-2525** & District Phone# – Alternate (if applicable): District FAX Number (if applicable): 530/587-5840 Ν O District Website (if applicable): https://www.ttsa.net/ Т A T Consultant Name (if applicable): Consultant Address: Ε Consultant City/State/Zip: С Consultant Phone: Н Consultant FAX: A N Consultant Email Address: G 8712000 FENIX/MUNIS G/L Org Code: Ε FENIX/MUNIS Revenue Object: 1740 s FENIX/MUNIS Project String (if applicable): Current Year Levy Status: Active Please make changes that have been obviously noted above. С The information above is accurate and no changes are needed. 0 М Ρ General Manager LaRue Griffin L Print Name of Authorized Person Certifying this Form Title of Authorized Person Certifying this Form E T 7/10/2019 Ε Signature of Authorized Person Certifying this Form **Date Form Certified** 

#### El Dorado County, Auditor-Controller, Property Tax Division 360 Fair Lane, Placerville CA 95667 (530) 621-5470

#### **Direct Charge Levy**

	Annual Certification of Levy and Data Submission Form							
B C K G R O U N D	The information on this form is used to ensure accuracy related to the submission of the direct charge levy data file submitted by August 10. Submit this form each time a data file is submitted. Any file format errors, invalid ANs, amount with an odd cent, or \$0 amount will cause the entire data submission to fail. Please note that each data submission will completely overwrite any previously submitted data for that tax year.							
I N S T R U C T I O N S	<ul> <li>Review the Background and Instructions information on this page.</li> <li>Locate and print the page(s) with the district's direct charge tax code(s).</li> <li>Complete the information below.</li> <li>Sign and date the form(s) related only to the specific district's direct charges.</li> <li>Retain a copy for the district's records.</li> <li>Submit the completed form to the Auditor-Controller, Property Tax Division by August 30, 2019, along with the data file (4 data formats are available). Submissions may be made via email, mail, or in person. District bears the responsibility to ensure delivery to the Property Tax Division.</li> </ul>							
F Y I	District Name: Tah  District Email Address: epi  Property Tax Division Staff Information: Joy	hoe-Truckee Sanitation Agency indar@ttsa.net Shaw 530/621-5473 joy.shaw@edcgov.us 19/20 (July 1, 2019 through June 30, 2020)	itation Agency					
COMPLETE	Only one direct charge tax code # on the file  Multiple direct charge tax code #s on the file  July 10, 2019  Date Submitted	nd agrees to the statutory and procedural to Check One:    X   1st Submission for tax roll for the tax year     Resubmission for tax roll for the tax year     Number of Records (all levies will reject if different from data file)						
	Signature of Authorized Person Certifying this Form							
A U D I T O R U S E	 Date Received Date Loaded	Successfully Proc All Records Reject Loaded By						



# TAHOE-TRUCKEE SANITATION AGENCY MEMORANDUM

**Date:** July 10, 2019

**To:** Board of Directors

From: Vicky Lufrano, Human Resources Administrator

Item: V-6

**Subject:** Discussion and update of the Classification and Compensation Study

#### **Background**

Bryce Consulting, Inc. was approved to perform an Agency Compensation and Classification Study at the September 12, 2018 Board meeting. As part of the study and as requested by the Board of Directors, a list of comparable agencies was prepared and approved at the December 12, 2018 Board of Directors meeting.

Shellie Anderson from Bryce Consulting, Inc. will present draft compensation data and job descriptions and seek direction from the Board of Directors on a labor market position (mean, median, other percentile) as well as direction on labor market agencies.

Based on the labor market position, Shellie Anderson will attend the August Board of Directors meeting and present the salary recommendations and the final study to the Board of Directors.

#### **Fiscal Impact**

None.

#### **Attachments**

- 1. Classification and Compensation Study update presentation.
- 2. Job descriptions per classification.
- 3. Compensation data for benchmark positions.

#### Recommendation

Management and staff recommend the Board of Directors provide a labor market position and direction on labor market agencies for use in the study.

**Review Tracking** 

Submitted By:

Vicky Lufrano

**Human Resources Administrator** 

Approved By:

General Manager



## Tahoe -Truckee Sanitation Agency

July 10, 2019 Board of Directors

# Classification Study Update

- Employee Orientation Completed
- Department Manager Interviews Completed
- Employees Complete Position Inventory Questionnaires Completed
- Employee Interviews Completed
- Develop Classification Plan Structure Completed
- Review Classification Plan Structure with Agency Completed
- Prepare Job Descriptions Completed
- Review Job Descriptions with Agency Completed
- Conduct Employee Review Process Completed
- Conduct FLSA Analysis Completed
- Finalize Classification Study Completed

# Compensation Study Update

- Review and Recommend Compensation Survey Parameters
   Completed
- Review Compensation Survey Parameters with the Agency Completed
- Finalize Compensation Parameters Completed
- Contact Survey Employers and Prepare Information Packet Completed
- Collect and Analyze Salary Survey Data Completed
- Review Preliminary Survey Results with the Agency Completed
- Follow Up Data Collection Completed
- Prepare Preliminary Salary Plan and Internal Relationship Analysis In Process
- Review and Revise Salary Plan with the Agency
- Prepare and Present Final Report

### Review of Data

Review of Total Compensation Summary

# **Compensation Policy**

- Survey Agencies
  - Which labor market to use
- Labor Market Position
  - Which statistic to use (mean, median, some other percentile)

## Next Steps

- Develop salary recommendations based on Board direction (survey agencies and labor market position)
- Recommend 6 steps with 5% between for each classification
- Return to Board in August for final acceptance

#### **Total Compensation Summary**

Survey Classification	Bryce Agencies	(Classic) Median	Bryce Agencies (PEPRA) Median		Complete List (Classic) Median		Complete List (PEPRA) Median		Member Agencies (Classic) Median		Member Agencie	s (PEPRA) Median
Accounting Technician II	\$7,856	34.41%	\$7,837	30.98%	\$8,632	27.93%	\$8,731	23.10%	\$8,318	30.55%	\$8,519	24.97%
Administrative Assistant II	\$6,629	32.74%	\$6,629	29.37%	\$8,131	17.50%	\$8,188	12.76%	\$8,318	15.60%	\$8,188	12.76%
Administrative Manager	\$15,071	8.69%	\$15,069	3.13%	\$16,519	-0.08%	\$16,519	-6.20%	\$17,970	-8.87%	\$17,122	-10.07%
Associate Engineer	\$12,767	13.54%	\$12,764	8.44%	\$13,363	9.50%	\$13,669	1.95%	\$14,512	1.72%	\$13,732	1.50%
Chemist II	\$10,030	19.82%	\$10,030	15.34%	\$11,452	8.45%	\$11,513	2.83%	Insuff Data		Insuff Data	
Chief Plant Operator	\$13,180	13.32%	\$13,178	8.17%	\$13,736	9.67%	\$13,733	4.29%	Insuff Data		Insuff Data	
Customer Service Speciaist II	\$7,783	35.02%	\$7,745	31.79%	\$8,584	28.33%	\$8,689	23.47%	\$8,690	27.44%	\$8,904	21.58%
Engineering Department Manager	\$17,635	6.75%	\$17,635	0.86%	\$18,735	0.94%	\$18,156	-2.08%	\$18,977	-0.34%	\$17,828	-0.23%
Environmental Health and Safety and Emergency Response Coordinator	\$10,400	24.87%	\$10,400	20.52%	\$11,951	13.67%	\$11,951	8.67%	Insuff Data		Insuff Data	
General Manager	\$20,669	5.80%	\$20,634	-0.18%	\$22,765	-3.75%	\$23,091	-12.11%	\$21,577	1.66%	\$21,264	-3.24%
Human Resources Administrator	\$14,337	0.22%	\$14,337	-5.63%	\$15,040	-4.68%	\$15,037	-10.79%	\$13,037	9.26%	\$13,034	3.97%
Instrumentation and Electrical Supervisor	\$12,472	17.87%	\$12,470	12.98%	\$12,712	16.29%	\$12,707	11.33%	Insuff Data		Insuff Data	
Instrumentation and Electrical Technician II	\$10,050	24.57%	\$10,050	20.25%	\$11,638	12.64%	\$11,636	7.67%	Insuff Data		Insuff Data	
Information Technology Manager	\$14,562	11.78%	\$14,559	6.41%	\$14,966	9.33%	\$14,962	3.81%	Insuff Data		Insuff Data	
Information Technology Specialist	\$10,195	20.62%	\$10,195	16.14%	\$12,459	2.99%	\$12,457	-2.46%	Insuff Data		Insuff Data	
Inventory Control Specialist	\$7,904	18.46%	\$7,903	14.43%	\$9,606	0.91%	\$9,606	-4.01%	Insuff Data		Insuff Data	
Laboratory Director	\$11,275	25.86%	\$11,275	21.43%	\$14,321	5.82%	\$14,318	0.22%	Insuff Data		Insuff Data	
Maintenance Department Manager	Insuff Data		Insuff Data		Insuff Data		Insuff Data		Insuff Data		Insuff Data	
Mechanic II	\$8,730	21.67%	\$8,730	17.50%	\$9,681	13.13%	\$9,678	8.54%	Insuff Data		Insuff Data	
Operations Department Manager	Insuff Data		Insuff Data		\$17,635	-6.84%	\$17,635	-13.37%	Insuff Data		Insuff Data	
Operations Shift Supervisor	Insuff Data		Insuff Data		\$11,541	10.24%	\$11,537	5.21%	Insuff Data		Insuff Data	
Operations Supervisor	Insuff Data		Insuff Data		Insuff Data		Insuff Data		Insuff Data		Insuff Data	
Operator III	\$9,440	21.06%	\$9,440	16.73%	\$10,237	14.39%	\$10,346	8.74%	Insuff Data		Insuff Data	
Purchasing Agent	\$8,794	19.21%	\$8,772	15.18%	\$8,914	18.11%	\$9,026	12.72%	\$9,017	17.17%	\$9,241	10.64%
	Average	18.81%	Average	14.19%	Average	9.30%	Average	3.83%	Average	10.47%	Average	6.88%

#### **Total Compensation Summary**

Total Compensation Summary												
Survey Classification	Bryce Agencies	s (Classic) Mean	Bryce Agencies (PEPRA) Mean		Complete List (Classic) Mean		Complete List (PEPRA) Mean		Member Agencies (Classic) Mean		Member Agencies (PEPRA) Mean	
Accounting Technician II	\$8,023	33.01%	\$7,990	29.63%	\$9,104	23.99%	\$9,080	20.03%	\$8,573	28.42%	\$8,462	25.47%
Administrative Assistant II	\$6,927	29.71%	\$6,890	26.59%	\$8,305	15.73%	\$8,291	11.66%	\$8,318	15.60%	\$8,188	12.76%
Administrative Manager	\$15,062	8.75%	\$14,971	3.75%	\$15,974	3.23%	\$15,875	-2.05%	\$15,796	4.30%	\$15,494	0.39%
Associate Engineer	\$12,478	15.50%	\$12,418	10.93%	\$13,997	5.20%	\$13,972	-0.22%	\$14,156	4.13%	\$13,998	-0.41%
Chemist II	\$9,750	22.05%	\$9,750	17.70%	\$11,994	4.12%	\$12,010	-1.37%	Insuff Data		Insuff Data	
Chief Plant Operator	\$13,382	12.00%	\$13,380	6.76%	\$14,997	1.37%	\$14,955	-4.22%	Insuff Data		Insuff Data	
Customer Service Speciaist II	\$7,941	33.70%	\$7,905	30.38%	\$8,659	27.70%	\$8,643	23.88%	\$8,648	27.79%	\$8,542	24.77%
Engineering Department Manager	\$17,689	6.46%	\$17,602	1.04%	\$19,331	-2.22%	\$19,298	-8.49%	\$18,325	3.11%	\$18,124	-1.89%
Environmental Health and Safety and Emergency Response Coordinator	\$10,391	24.94%	\$10,391	20.60%	\$12,532	9.47%	\$12,566	3.97%	Insuff Data		Insuff Data	
General Manager	\$21,664	1.27%	\$21,604	-4.89%	\$23,436	-6.81%	\$23,418	-13.69%	\$21,413	2.41%	\$21,282	-3.32%
Human Resources Administrator	\$14,180	1.31%	\$14,130	-4.11%	\$15,311	-6.56%	\$15,277	-12.56%	\$12,683	11.73%	\$12,518	7.76%
Instrumentation and Electrical Supervisor	\$11,774	22.46%	\$11,773	17.85%	\$13,014	14.30%	\$13,013	9.19%	Insuff Data		Insuff Data	
Instrumentation and Electrical Technician II	\$10,497	21.21%	\$10,497	16.71%	\$11,711	12.10%	\$11,713	7.06%	Insuff Data		Insuff Data	
Information Technology Manager	\$14,730	10.76%	\$14,729	5.31%	\$16,057	2.72%	\$16,028	-3.04%	Insuff Data		Insuff Data	
Information Technology Specialist	\$10,920	14.98%	\$10,919	10.19%	\$12,641	1.58%	\$12,644	-3.99%	Insuff Data		Insuff Data	
Inventory Control Specialist	\$8,120	16.24%	\$8,119	12.09%	\$9,694	0.00%	\$9,668	-4.68%	Insuff Data		Insuff Data	
Laboratory Director	\$11,504	24.35%	\$11,503	19.84%	\$14,441	5.03%	\$14,439	-0.63%	Insuff Data		Insuff Data	
Maintenance Department Manager	Insuff Data		Insuff Data		Insuff Data		Insuff Data		Insuff Data		Insuff Data	
Mechanic II	\$8,659	22.30%	\$8,659	18.17%	\$10,377	6.89%	\$10,389	1.82%	Insuff Data		Insuff Data	
Operations Department Manager	Insuff Data		Insuff Data		\$19,383	-17.43%	\$19,381	-24.59%	Insuff Data		Insuff Data	
Operations Shift Supervisor	Insuff Data		Insuff Data		\$12,866	-0.06%	\$12,864	-5.69%	Insuff Data		Insuff Data	
Operations Supervisor	Insuff Data		Insuff Data		Insuff Data		Insuff Data		Insuff Data		Insuff Data	
Operator III	\$9,316	22.10%	\$9,315	17.83%	\$11,012	7.92%	\$11,022	2.77%	Insuff Data		Insuff Data	
Purchasing Agent	\$8,633	20.69%	\$8,589	16.95%	\$9,314	14.44%	\$9,279	10.28%	\$9,289	14.67%	\$9,170	11.33%
	Average	18.19%	Average	13.67%	Average	5.58%	Average	0.25%	Average	12.46%	Average	8.54%

# Job Descriptions

## TAHOE-TRUCKEE SANITATION AGENCY Class Specification

**Job Title: Accounting Supervisor** 

Department: Administrative Services FLSA Status: NON EXEMPT Revised as of: 07/2019

#### **DEFINITION**

Plans, organizes, directs and supervises a wide variety of financial and accounting operations within the Administrative Services Department; and performs a variety of technical tasks relative to assigned area of responsibility.

#### **DISTINGUISHING CHARACTERISTICS**

The Accounting Supervisor position performs full supervisory responsibilities including planning, assigning and evaluating the work of subordinates. In addition, this position is responsible for the oversight of payroll, accounts payable, accounts receivable, and general accounting.

#### **SUPERVISION RECEIVED AND EXERCISED**

Reports directly to, and receives general direction from the Administrative Manager. Exercises direct supervision over assigned clerical and technical personnel.

**EXAMPLES OF ESSENTIAL DUTIES:** the duties specified below are representative of the range of duties assigned to this class are not intended to be an inclusive list.

- Develops and implements goals and objectives related to assigned section; establishes schedules and methods for accounting processes; implements policies and procedures.
- Plans, prioritizes, assigns, and supervises the work of staff involved in accounting functions.
- Evaluates operations and activities of assigned section; recommends improvements and modifications; prepares various reports on operations and activities.
- Ensures time sensitive tasks are completed timely.
- Assists in developing, tracking and administering budget; prepares cost estimates for budget recommendations; submits justifications for equipment, materials and supplies and gives input on Capital projects; monitors and controls expenditures.
- Recommends to the Administrative Manager the selection of staff; provides or coordinates staff training; works with employees to correct deficiencies; implements discipline procedures; evaluates employee performance; drafts and conducts performance evaluations.
- Prepares, or oversees preparation of, a wide variety of financial accounting statements and reports for review by manager and/or others; posts data and maintains and archives accounting records, ledgers and files.
- Oversees, verifies and calculates the processing of cash, deposits and accounts payable.

#### **JOB TITLE: Accounting Supervisor**

- Oversees collections and transfer of funds; verifies and reconciles accounts and interest; processes or verifies various permits and fees.
- Supervises and participates in the processing of payroll functions; performs or supervises data entry, reconciliation, report preparation and similar duties required to produce employee payroll; oversees or posts payroll and printing of payroll checks and direct deposit; ensures payroll taxes and benefits paid are accurate.
- Prepares for audits, including: collects, organizes data and researches needed information; prepares documentation; ensures all requirements are met for the audit.
- Answers questions and provides information to the public; investigates complaints and recommends corrective action as necessary to resolve complaints.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

#### **QUALIFICATIONS**

#### **Knowledge of:**

- Principles and practices of municipal accounting processes including GASB (government accounting standards board) and GAAP (generally accepted accounting principles), auditing, payroll functions, reporting requirements and budget preparation.
- Principles and practices of supervision, training and evaluating performance.
- Principles and practices of budget monitoring.
- Principles and practices of safety management.
- Pertinent local, State and Federal laws, ordinances and rules.
- Modern office practices, methods, and computer equipment including relevant software programs.
- Operation of office equipment including personal computers, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Safe work practices.
- Principles and practices of customer service.

#### Ability to:

• Organize, implement and supervise a wide variety of accounting, payroll, audit and budget operations/activities.

#### **JOB TITLE: Accounting Supervisor**

- On an ongoing basis, know and understand all requirements and essential aspects of the job
  including laws, regulations, rules, and codes related to area of assignment; intermittently
  access, review, analyze and adjust technical documents, work orders, reports and other files
  and records; train others; observe performance, review and evaluate the work of others;
  problem solve issues related to area of assignment; remember various processes and
  requirements; identify, interpret and communicate technical and numerical information and
  instructions.
- Interpret and explain pertinent accounting and financial requirements and Agency and department policies and procedures.
- Assist in the development and monitoring of an assigned program budget.
- Develop and recommend policies and procedures related to assigned operations.
- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.
- Read, write and comprehend the English language at a level necessary for effective job performance exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Supervise, train and evaluate performance of assigned staff.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

#### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### **Experience**:

Three years of increasingly responsible experience in performing accounting duties (governmental accounting preferred); including one year providing technical and functional supervision over assigned personnel.

#### **Education:**

Equivalent to Associate's degree from an accredited college with major course work in accounting, business, finance or a related field. Additional experience may substitute for the required education. Equivalence would be two years of additional experience for one year of the required education.

#### **JOB TITLE: Accounting Supervisor**

#### **SPECIAL QUALIFICATIONS**

#### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is desirable.

#### **PHYSICAL REQUIREMENTS**

Work effectively for long periods of time at a desk, table, or counter; intermittently move, traverse and position self while performing work activities and to reach needed items; position self to adjust office equipment or to access low or high items; manipulate operate and activate office equipment and office tools; and move or transport weight of 20 pounds or less.

#### **WORKING/ENVIRONMENTAL CONDITIONS**

Work is performed in a typical temperature controlled office environment subject to typical office noise and environment.

## TAHOE-TRUCKEE SANITATION AGENCY Class Specification

Agency Job Title: Accounting Technician I/II

Department: Administrative Services FLSA Status: NON EXEMPT Revised as of: 07/2019

#### **DEFINITION**

Performs general to complex accounting tasks, cash processing, payroll functions, accounts payable, accounts receivable, audit and budget preparation; performs a variety of technical tasks relative to assigned area of responsibility; and provides related clerical support to an assigned supervisor.

#### **DISTINGUISHING CHARACTERISTICS**

Accounting Technician I - This is the entry level class in the Accounting Technician series. Positions in this class typically require little directly related work experience. The Accounting Technician I class is distinguished from the II level by the performance of less than the full range of duties assigned to the II level. Incumbents work under immediate supervision while learning job tasks, progressing to general supervision as procedures and processes of assigned area of responsibility are learned.

Accounting Technician II - This is the journey level class in the Accounting Technician series and is distinguished from the I level by the assignment and satisfactory performance of the full range of duties. Employees at this level receive relatively less instruction or assistance, as employees at this level are expected to be fully aware of the operating procedures and policies within the work unit. Positions in this class are flexibly staffed and are normally filled by advancement from the I level once the incumbent meets the qualification standards of the II level, demonstrates an ability to perform the full scope of the work, and otherwise meets performance standards.

#### SUPERVISION RECEIVED AND EXERCISED

#### **Accounting Technician I**

Reports directly to, and receives immediate supervision from the Accounting Supervisor.

#### **Accounting Technician II**

Reports directly to, and receives general supervision from the Accounting Supervisor.

**EXAMPLES OF ESSENTIAL DUTIES (for Accounting Technician I and II):** the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.

- Provides maintenance of the Agency's accounting and financial records, accounts payable and receivable, payroll and various journals and ledgers, as assigned.
- Provides customer service and answers phones; researches and provides information and answers or, when appropriate, refers questions; assists the billing department and other departments; scans files and records; processes cash receipts and payments.
- Processes payroll including employee time records; processes and prints checks and processes direct deposits; verifies and processes tax payments, benefits deductions and other payroll entries and adjustments; balances payroll to general ledger; and prepares management reports, as assigned.
- Calculates, processes, posts and reconciles accounts receivable, accounts payable, bank records and statements; advises supervisor of bond payments and status.
- Prepares a variety of financial statements.
- Processes manual checks, performs backups, and balances and maintains records, files and ledgers for a variety of transactions and accounting needs.
- Prepares and files a variety of federal and state taxes and reports.
- Performs W-2 calculations, audit preparation, budget preparation and creates a variety of reports.
- Gathers, researches and compiles data for annual audit; prepares audit spreadsheets and reports; performs year end closing activities.
- Reconciles financial discrepancies by collecting and analyzing account information.
- Balances records; reviews invoices and related documents; reconciles differences; researches
  and assembles information from a variety of sources for completion of forms or the
  preparation of reports.
- Processes correspondence and other documents.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

#### **QUALIFICATIONS**

#### Accounting Technician I

#### **Knowledge of:**

- Basic methods and procedures of accounting, bookkeeping, records management, office functions and cash handling.
- Basic methods and procedures of payroll functions and processing.
- Basic principles and practices of budget preparation.
- Basic principles and practices of audit functions.
- Principles and methods of excellent customer service.
- Modern office practices, methods, and computer equipment including relevant software programs.

- Operation of office equipment including personal computers, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Safe work practices.
- Principles and practices of customer service.

#### **Ability to:**

- Learn methods for maintaining accounting and financial records, accounts payable and receivable, payroll and various journals and ledgers.
- Learn to know, understand and perform job-related operations; learn requirements and essential aspects of the job; learn to observe and report problems; learn to review, analyze and interpret documents and information, remember instructions; and communicate information to others.
- Make accurate computations.
- Learn to analyze and prepare technical accounting records and reports.
- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.
- Read, write and comprehend the English language at a level necessary for effective job performance exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

#### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### **Experience**:

Two years of accounting, customer service and office support experience is desirable.

#### **Education**:

Equivalent to completion of twelfth grade required with additional college courses in accounting, business, finance or a related field desirable.

#### **SPECIAL QUALIFICATIONS**

#### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is desirable.

#### Accounting Technician II

In addition to the above-listed qualifications for the Accounting Technician I:

#### **Knowledge of:**

- Methods and procedures of accounting, bookkeeping, records management, office functions and cash handling.
- Methods and comprehensive procedures of payroll functions and processing and relevant payroll legal requirements.
- Principles and practices of budget preparation.
- Principles and practices of audit functions and audit preparation.
- Federal and state reporting requirements.
- Relevant local, State, and Federal laws, rules and regulations related to area of assignment.

#### Ability to:

- Independently perform detailed and accurate maintenance for the Agency's accounting and financial records, process accounts payable and receivable, process payroll.
- On an ongoing basis, know, understand and effectively perform operations; know all requirements and essential aspects of the job; observe and analyze problems; review, analyze and interpret documents and information, remember instructions; and communicate tasks or projects to others.
- Analyze, prepare and maintain various detailed reports, journals and ledgers and other financial records.

#### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### **Experience:**

Two years of applicable experience similar to Accounting Technician I with T-TSA.

#### **Education:**

Equivalent to completion of twelfth grade required with additional college courses in accounting, business, finance or a related field desired.

#### **SPECIAL QUALIFICATIONS**

#### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is desirable.

#### PHYSICAL REQUIREMENTS (for Accounting Technician I and II)

Effectively work at desk, table or counter for long periods of time; intermittently move around the office while performing work activities and to reach needed items; manipulate and file documents; operate and adjust office equipment; manipulate, activate, operate and adjust equipment; ascend and descend ladders or step stools to reach equipment or other items and to access areas out of reach; and move or transport weight of 20 pounds or less.

#### WORKING/ENVIRONMENTAL CONDITIONS (for Accounting Technician I and II)

Work is performed in a typical temperature controlled office environment subject to typical office noise and environment.

## TAHOE-TRUCKEE SANITATION AGENCY Class Specification

Job Title: Administrative Assistant I/II

Department: Any FLSA Status: NON EXEMPT Revised as of: 07/2019

#### **DEFINITION**

Performs a variety of general administrative and customer support duties for an assigned unit or function; prepares documents, correspondence and routing reports; and provides information and assistance to the public.

#### **DISTINGUISHING CHARACTERISTICS**

Administrative Assistant I - This is the entry level class in the Administrative Assistant series. Positions in this class typically require little directly related work experience. The Administrative Assistant I class is distinguished from the II level by the performance of less than the full range of duties assigned to the II level. Incumbents work under close supervision while learning job tasks, progressing to relatively less supervision as procedures and processes of assigned area of responsibility are learned.

Administrative Assistant II - This is the journey level class in the Administrative Assistant series and is distinguished from the I level by the assignment of the full range of duties. Employees at this level receive relatively less instruction or assistance and are fully aware of the operating procedures and policies within the work unit. Positions in this class are flexibly staffed and are normally filled by advancement from the I level once the incumbent meets the qualification standards of the II level, demonstrates an ability to perform the full scope of the work, and otherwise meets performance standards.

#### SUPERVISION RECEIVED AND EXERCISED

#### Administrative Assistant I

Reports directly to, and receives immediate supervision from the assigned supervisor.

#### Administrative Assistant II

Reports directly to, and receives general supervision from the assigned supervisor.

**EXAMPLES OF ESSENTIAL DUTIES (for Administrative Assistant I and II):** the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.

- Performs a variety of administrative and customer support duties for an assigned function including maintenance of accurate and detailed logs and records; verifies the accuracy of information; researches and resolves discrepancies, as assigned.
- Acts as a receptionist; answers phones; assists with answering inquiries from the general public in person, on the phone, via mail or by email; researches and provides information on billing, departmental or unit policies, procedures; takes and processes customer payments; confirms information; and processes other requests as required.
- Assists with processing reimbursements and providing the status of applications or processes; tracks permits, invoices, purchase orders, and/or other information, as assigned.
- Compiles and verifies information; prepares, proofreads, and distributes a variety of documents which may include reports, memoranda, forms, applications, correspondence, agendas, minutes, flyers, charts, meeting handouts, and/or other items, as assigned.
- Tracks sewer connection permits and provides information to customers regarding applicable Agency rules, regulations.
- Processes and distributes checks to vendors and employees.
- Assists accounting as needed, including: processes accounts payable including the review and matching of invoices and purchase orders, state sales tax corrections and check requests.
- Provides administrative support for a variety of special projects.
- Maintains physical and electronic filing and records systems and logs; scans and copies
  documents and files; ensures accuracy of files and records; updates information as needed;
  keeps reference materials up to date, as assigned.
- Processes and distributes mail; processes cash receipts; verifies balances and prepares associated documentation.
- Prepares for, and confirms arrangements for, meetings and special functions; and receives, organizes and maintains inventory of office materials and supplies, as assigned.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

#### **QUALIFICATIONS**

#### Administrative Assistant I

#### **Knowledge of:**

- Modern office practices, methods, and computer equipment including relevant software programs.
- Methods and procedures for accurate record and file maintenance.
- Methods and procedures cash handling and processing.

- Operation of office equipment including personal computers, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Safe work practices.
- Principles and practices of excellent customer service.

#### **Ability to:**

- Learn to perform a variety of administrative and customer service duties in support of the assigned function.
- Learn to know, understand and explain operations; learn requirements and essential aspects of the job; learn to observe and report problems; learn to review, analyze and interpret documents and information, remember instructions; and communicate information to others.
- Learn the policies and procedures related to the assigned department or function.
- Learn to balance and reconcile cash drawers and prepare accurate documentation.
- Provide excellent customer service.
- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.
- Read, write and comprehend the English language at a level necessary for effective job performance exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Contribute effectively to the accomplishments of Agency goals, objectives and activities.

#### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### **Experience**:

One year of clerical experience.

#### **Education:**

Equivalent to the completion of the twelfth grade.

#### **SPECIAL QUALIFICATIONS**

#### **License and Certificate**:

Possession of a valid California or Nevada Class C Driver License is desirable.

#### Administrative Assistant II

In addition to the qualifications for the Administrative Assistant I:

#### **Knowledge of:**

- Policies and procedures related to the department and/or function assigned.
- Methods and procedures of administrative research.
- Relevant local, State, and Federal laws, rules and regulations related to area of assignment

#### **Ability to:**

- Independently perform a variety of administrative and customer support duties.
- On an ongoing basis, know, understand and explain operations; know all requirements and essential aspects of the job; observe and analyze and propose solutions for problems; review, analyze and interpret documents and information, remember instructions; and communicate tasks or projects to others.
- Conduct research, collect, analyze and summarize information and present it in accurate reports and documents.
- Balance and reconcile cash drawers and prepare accurate documentation.
- Explain departmental policies and procedures of function to which assigned.

#### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### **Experience:**

Two years of responsible journey experience similar to Administrative Assistant I with T-TSA.

#### **Education:**

Equivalent to the completion of the twelfth grade.

#### **SPECIAL QUALIFICATIONS**

#### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is desirable.

#### PHYSICAL REQUIREMENTS (for Administrative Assistant I and II)

Work effectively at desk, table or counter for long periods of time; intermittently move around the office while performing work activities and to reach needed items; manipulate and file documents; operate and adjust office equipment; manipulate, activate, operate and adjust equipment; ascend and descend ladders or step stools to reach equipment or other items and to access areas out of reach; and move or transport weight of 20 pounds or less.

#### WORKING/ENVIRONMENTAL CONDITIONS (for Administrative Assistant I and II)

Work is performed in a typical temperature controlled office environment subject to typical office noise and environment.

## TAHOE-TRUCKEE SANITATION AGENCY Class Specification

**Job Title: Administrative Manager** 

Department: Administrative Services
FLSA Status: EXEMPT
Revised as of: 07/2019

#### **DEFINITION**

Plans, organizes, directs and reviews the activities and operations of the Administration Department including overseeing: accounting, and customer service (billing), purchasing, budget and other administrative functions; coordinates assigned activities with other departments and outside agencies; and provides highly responsible and complex administrative support to the General Manager.

#### **DISTINGUISHING CHARACTERISTICS**

The Administrative Manager duties are administrative/managerial and highly complex in nature, involving highly technical functions. The incumbent has broad management authority for the day-to-day operations of the Administrative Services Department, as well as functional authority/responsibility for overseeing financial affairs, internal controls, financial systems, and numerous financial and administrative projects.

#### SUPERVISION RECEIVED AND EXERCISED

Reports directly to, and receives administrative direction from the General Manager. Responsibilities include broad direct supervisory authority over a large and diverse group of supervisory, professional, technical, and support positions in the Administrative Services Department.

**EXAMPLES OF ESSENTIAL DUTIES**: the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.

- Develops, plans and implements department goals and objectives; recommends and administers policies and procedures.
- Coordinates department activities with those of other departments and outside agencies and organizations; prepares and presents staff reports and other necessary correspondence.
- Manages all activities related to the Agency's general accounting function, including
  the maintenance of the accounting system, general ledgers, Agency-wide feasibility
  studies, cash receipts function, general and special project budgeting, fixed assets,
  payroll, account analysis, and preparing various ad hoc reports.

- Manages the reconciliation of a variety of funds, ledgers, reports, and accounting records; examines accounting transactions to ensure accuracy; approves journal vouchers to post transactions to accounting records; performs month-end, fiscal yearend, and calendar year-end accounting system processing.
- Ensures that all financial records are properly accounted for and in compliance with Generally Accepted Accounting Principles (GAAP).
- Manages, directs and monitors accounting, customer service (billing), purchasing, budget and other finance and administrative functions; oversees activities including accounting, budget, long-term financing, investments, budget projections, internal/external audits, cash management, customer service programs, and purchasing.
- Publishes, and posts Board agendas, meeting notices and other related materials; prepares and finalizes Board minutes; assemble Board packets; prepares and disseminates all documents for Board meetings; assures posting, mailing, and other known legal requirements are met.
- Directs, oversees and participates in the development of the department's work plan; assigns work activities, projects and programs; monitors work flow; reviews and evaluates work products, methods and procedures.
- Secures and manages the services of contractors and consultants in the performance of administration studies and projects; prepares and administers administration contracts and purchase agreements.
- Directs and oversees the posting, advertisement, and bid process of CIP projects; reviews contractor insurance documentation and insurances.
- Directs and oversees the Agency surplus property program.
- Supervises and participates in the development and administration of the budget; directs the forecast of additional funds needed for staffing, equipment, materials and supplies; monitors and approves expenditures; implements mid-year adjustments, as needed.
- Selects, trains, motivates and evaluates performance of personnel; provides or coordinates staff training; conducts performance evaluations; implements discipline procedures; maintains discipline and high standards necessary for the efficient and professional operation of the department.
- Provides support to the Human Resources Administrator in the administration of employee benefits programs including health, retirement, workers' compensation, and deferred compensation as needed.
- Obtains insurances for the Agency including for vehicles, pooled liability, public entity property and Board Bonds and others as needed.
- Represents the department to outside groups and organizations; participates in outside community and professional groups and committees; makes presentations; provides technical assistance as necessary.
- Researches and prepares technical and administrative reports and studies; prepares written correspondence as necessary.

- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

#### **QUALIFICATIONS**

#### **Knowledge of:**

- Principles and practices of office administration including accounting, auditing and methods used in governmental accounting.
- Principles and practices of revenue and expense reporting.
- Principles and practices of safety and emergency procedures.
- Principles and practices of leadership, motivation, team building and conflict resolution.
- Pertinent local, State and Federal laws, rules and regulations.
- Organizational and management practices as applied to the analysis and evaluation of programs.
- Principles and practices of organization, administration and personnel management.
- Principles and practices of budget preparation and administration.
- Modern office practices, methods, and computer equipment including relevant software programs.
- Operation of office equipment including personal computers, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Principles and practices of customer service.

#### Ability to:

- Plan, direct and control the administration and operations of the Administration Department
- On a continuous basis know and understand requirements and all essential aspects of the job; access, review, analyze and interpret a wide variety of reports, technical data and budget documents; know and understand laws, regulations, rules and codes related to area of assignment; observe performance and review and evaluate staff; problem solve department related issues; remember various processes and requirements; and interpret and communicate policy, information and instructions.
- Prepare and administer department budgets.
- Develop and implement department policies and procedures.
- Supervise, train and evaluate assigned personnel.
- Maintain accurate records and files.
- Organize, manage, review and monitor a variety of projects.

- Gain cooperation among staff and management team through discussion and persuasion.
- Analyze problems, identify alternative solutions, project consequences of proposed actions and implement recommendations in support of goals. Interpret and apply Agency and department policies, procedures, rules and regulations.
- Interpret and apply local, regional, State and Federal and Agency policies, procedures, rules and regulations.
- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.
- Read, write and comprehend the English language at a level necessary for effective job performance, exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

#### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### **Experience**:

Six years of experience that involved administrative and finance office services.

#### **Education:**

Equivalent to an Associate's degree from an accredited college or university with major course work in business administration, finance or a related field. Additional experience may substitute for the required education. Equivalence would typically be two years of additional work-related experience for one year of work-related education.

#### **SPECIAL QUALIFICATIONS**

#### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required.

#### **PHYSICAL REQUIREMENTS**

Work effectively at desk and in meetings for long periods of time; intermittently move, traverse and position self while performing duties; access equipment surrounding desk; activate, use and operate a computer and other office equipment; use telephone; communicate through written means; and move or transport weight of 20 pounds or less.

#### WORKING/ENVIRONMENTAL CONDITIONS

Work is performed in a typical temperature controlled office environment subject to typical office noise and environment. Some duties expose the incumbent to outdoor conditions and to all weather conditions. Possible exposure to chemicals (dust, gases, liquids, solids, fumes), odors and noise. Position requires work both during and outside of regular business hours, as well as occasional weekend work and the ability to travel.

## TAHOE-TRUCKEE SANITATION AGENCY Class Specification

Job Title: Assistant Engineer/Associate Engineer

Department: Engineering FLSA Status: NON EXEMPT Revised as of: 07/2019

#### **DEFINITION**

Performs professional and highly technical civil engineering duties including design, drafting, planning, bidding, inspections and implementation of construction projects; prepares special engineering reports; conducts studies; and performs technical work for the plant/pipeline operations and maintenance programs; and provides highly responsible professional support to an assigned supervisor.

#### **DISTINGUISHING CHARACTERISTICS**

<u>Assistant Engineer</u> - This is the entry level class in the Engineer series. Positions in this class typically require little directly related work experience. The Assistant Engineer class is distinguished from the Associate level by the performance of less than the full range of duties assigned to the Associate level. Incumbents work under general supervision while learning job tasks, progressing to relatively less direction as procedures and processes of assigned area of responsibility are learned.

<u>Associate Engineer</u> - This is the journey level class in the Engineer series and is distinguished from the Assistant level by the assignment of the full range of duties. Employees at this level receive minimal instruction or assistance and are fully aware of the operating procedures and policies within the work unit. Positions in this class are flexibly staffed and are normally filled by advancement from the Assistant level once the incumbent meets the qualification standards of the Associate level, demonstrates an ability to perform the full scope of the work, and otherwise meets performance standards.

This class is distinguished from the Senior Engineer in that the latter performs the most difficult and responsible types of duties assigned to classes within this series, including providing supervision over assigned personnel and performing complex design, planning, and implementation of projects.

#### **SUPERVISION RECEIVED AND EXERCISED**

#### **Assistant Engineer**

Reports directly to, and receives general supervision from the Senior Engineer.

#### **Associate Engineer**

Reports directly to, and receives direction from the Senior Engineer.

**EXAMPLES OF ESSENTIAL DUTIES:** the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.

- Performs professional and technical civil engineering duties requiring specialized knowledge related to the design and completion of complex engineering and construction assignments.
- Serves as project manager for a variety of capital improvement projects including the
  conception, feasibility evaluation, design, scheduling, development of Requests for
  Qualifications and Requests for Proposals, the development and monitoring of project
  budgets, oversight of outside design consulting firms and management of the construction
  phase.
- Performs inspections of on-site and off-site projects.
- Researches project design requirements and performs related calculations; conducts plan checks to ensure compliance with Agency and regulatory standards; prepares time and material cost estimates.
- Analyzes, understands, interprets, and communicates to others the correct application of relevant Federal, State, and Local governmental regulations, as well as technical reports, manuals, sketches and related information.
- Develops engineering solutions, designs, plans, specifications and cost estimates for projects and equipment.
- Researches products and vendors; solicits quotes, compares costs and evaluates quality of products.
- Adheres to safety and emergency policies, procedures, rules, regulations and standard operating procedures.
- Participates in the bidding process as assigned, monitors performance and compliance with contracts and agreements.
- Reviews and checks plans and specifications for conformance with design standards, codes and regulations.
- Prepares and reviews project status reports, memos, letters, and other correspondence.
- Performs research and conducts technical studies and investigations; prepares reports and presents finding to appropriate staff.
- Performs technical work for the plant/pipeline operations and maintenance programs, as assigned.
- Prepares for and participates in effective public speaking presentations to a variety of audiences.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

#### **QUALIFICATIONS**

#### **Assistant Engineer**

#### Knowledge of:

- Basic principles and practices of engineering, construction, inspection and design project requirements.
- Basic methods, materials, and techniques used in the design, construction, and maintenance and operation of utilities projects and activities.
- Mathematics used in the engineering field.
- Current developments and trends related to professional engineering.
- Modern office practices, methods and equipment including personal computers, AutoCAD and other specialized civil engineering software applications, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Safe work practices, policies, rules, regulations methods and procedures as relates to design, engineering, construction and emergency procedures and equipment.
- Principles and practices of customer service.

#### Ability to:

- Learn to perform professional and highly technical civil engineering duties including design, drafting, planning, bidding, inspections and implementation of construction projects; learn to prepare special engineering reports and studies; and learn to perform technical work for the plant/pipeline operations and maintenance programs.
- Learn to understand all requirements and essential aspects of the job including laws, regulations, rules and codes related to area of assignment; intermittently access, review, and adjust and enter data on documents, reports and files; design engineering plans; learn to conduct surveys of proposed construction sites; learn to analyze, interpret and recommend changes to engineering work plans; manage engineering and construction projects; learn to interpret analytical results and technical and numerical information; learn to observe equipment and conditions and problem solve issues related to area of assignment; remember various processes and requirements; interpret and communicate information.
- Learn the methods and procedures related to wastewater treatment, conveyance systems, plant and pipeline operations, analytical quality control methods and interpretation of data.
- Learn the methods and procedures for securing permits and approvals; Federal, State, and local regulations, laws, codes, ordinances and rules related to construction and civil engineering projects.
- Understand and carry out oral and written instructions, prioritize workload to meet deadlines; adjust to changing requirements and environments.
- Learn to conduct complex special studies; write, review and revise detailed documents and reports.
- Learn to analyze, understand, interpret, and communicate the correct application of governmental regulations, technical reports, books, manuals, sketches and plans.

- Ensure adherence to relevant safety policies, procedures, rules, regulations and standard operating procedures.
- Read, write and comprehend the English language at a level necessary for effective job performance exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Function in confined spaces and/or hazardous environment.
- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

#### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### **Experience**:

None.

#### **Education:**

Equivalent to a Bachelor's degree from an ABET accredited college or university with major course work in civil engineering or a related field.

#### **SPECIAL QUALIFICATIONS**

#### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required at the time of appointment.

Possession of a valid Certificate of Registration as an Engineer-In-Training issued by the California Department of Consumer Affairs Board for Professional Engineers, Land Surveyors, and Geologists.

Possession of, or ability to obtain a confined space certification within six months of appointment.

Persons employed in this classification are required to participate in Agency provided training to acquire basic First Aid and Cardiopulmonary Resuscitation (CPR) certificates during the initial 12 months of employment and continued maintenance of a valid certificate as a condition of employment for this position.

#### Associate Engineer

In addition to the qualifications for the Assistant Engineer:

#### **Knowledge of:**

- Principles and practices of professional civil engineering, construction, inspection and design project requirements.
- Methods and procedures related to wastewater treatment, conveyance systems, plant and pipeline operations, analytical quality control methods and interpretation of data.
- Methods and procedures for securing permits and approvals; Federal, State, and local regulations, laws, codes, ordinances and rules related to construction and engineering projects.

#### **Ability to:**

- Perform professional and highly technical civil engineering duties including design, drafting, planning, bidding, inspections and implementation of construction projects; prepares special engineering reports and studies; and performs technical work for the plant/pipeline operations and maintenance programs.
- On an ongoing basis, know and understand all requirements and essential aspects of the job including laws, regulations, rules and codes related to area of assignment; intermittently access, review, and adjust and enter data on documents, reports and files; design civil engineering plans; conduct surveys of proposed construction sites; analyze, interpret and recommend changes to engineering work plans; manage engineering and construction projects; interpret analytical results and technical and numerical information; explain processes to others; observe equipment and conditions and problem solve issues related to area of assignment; remember various processes and requirements; interpret and communicate information.
- Conduct complex special studies; write, review and revise detailed documents and reports.
- Analyze, understand, interpret, and communicate the correct application of governmental regulations, technical reports, books, manuals, sketches and plans.

#### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### **Experience:**

Two years of responsible experience similar to an Assistant Engineer with T-TSA.

#### **Education:**

Equivalent to a Bachelor's degree from an ABET accredited college or university with major course work in civil engineering or a related field.

#### **SPECIAL QUALIFICATIONS**

#### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required at the time of appointment.

Possession of a valid Certificate of Registration as a Licensed Professional Engineer in Civil Engineering issued by the California Department of Consumer Affairs Board for Professional Engineers, Land Surveyors, and Geologists.

Possession, or ability to obtain confined space certification within six months of appointment.

Persons employed in this classification are required to participate in Agency provided training to acquire basic First Aid and Cardiopulmonary Resuscitation (CPR) certificates during the initial 12 months of employment and continued maintenance of a valid certificate as a condition of employment for this position.

#### PHYSICAL REQUIREMENTS (for Assistant and Associate Engineer)

Work effectively for long periods of time at a desk, table, counter; travel to conduct off-site inspections; intermittently move, traverse and position self while performing work activities; ascend and descend stairs, ladders or step stools to inspect or reach equipment or other items and to access areas out of normal reach; manipulate, operate, activate and adjust equipment and tools; position self to adjust office and field equipment or to access low or high items; discern hazardous warning signs and discern and respond to announcements and alarms; maintain airtight seal with self-contained breathing apparatus and air purifying respirator; and move or transport weight of 50 pounds or less.

Ability to wear a self-contained breathing apparatus (SCBA) and Full-Face Air Purifying Respirator (APR).

#### WORKING/ENVIRONMENTAL CONDITIONS (for Assistant and Associate Engineer)

Work is performed in a typical temperature controlled office environment subject to typical office noise and environment. This position also works outside with exposure to all weather conditions and plant noise while conducting inspections and field work. Possible exposure to chemicals (dust, gases, liquids, solids, fumes), odors and noise.

## TAHOE-TRUCKEE SANITATION AGENCY Class Specification

Job Title: Chemist I/II/III

Department: Operations
FLSA Status: NON EXEMPT
Revised as of: 07/2019

#### **DEFINITION**

Performs technical and professional laboratory duties including testing, analysis, examination, collection and processing of water, wastewater and other environmental samples; and provides support to the Laboratory Director.

#### **DISTINGUISHING CHARACTERISTICS**

<u>Chemist I</u> - This is the entry level class in the Chemist series. Positions in this class typically require little directly related work experience. The Chemist I class is distinguished from the II level by the performance of less than the full range of duties assigned to the II level. Incumbents work under close supervision while learning job tasks, progressing to relatively less direction as procedures and processes of assigned area of responsibility are learned.

<u>Chemist II</u> - This is the second level class in the Chemist series and is distinguished from the I level by the assignment of the full range of duties. Employees at this level receive relatively less instruction or assistance and are fully aware of the operating procedures and policies within the work unit. Positions in this class are flexibly staffed and are normally filled by advancement from the I level once the incumbent meets the qualification standards of the II level, demonstrates an ability to perform the full scope of the work, and otherwise meets performance standards.

<u>Chemist III</u> - This is the full journey level in the Chemist series. It is distinguished from the Chemist II by the ability to perform the full range of duties assigned as well as possession of a Laboratory Analyst III certification. Positions in this class are flexibly staffed and are normally filled by advancement from the II level once the incumbent meets the qualification standards of the III level, demonstrates an ability to perform the full scope of the work, and otherwise meets performance standards.

#### SUPERVISION RECEIVED AND EXERCISED

#### Chemist I

Reports directly to, and receives general supervision from the Laboratory Director.

#### Chemist II

Reports directly to, and receives direction from the Laboratory Director.

#### Chemist III

Reports directly to, and receives direction from the Laboratory Director.

**EXAMPLES OF ESSENTIAL DUTIES (for Chemist I/II/III):** the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.

- Collects field and composite samples and data and transports according to prescribed protocols; performs field sampling at off-site locations.
- Performs a variety of routine and special project laboratory tests to assist related to the plant control and environmental monitoring programs for the wastewater treatment plant and contracted services to other agencies and clients.
- Follows Environmental Laboratory Accreditation Program (ELAP) requirements to produce verifiable data to be reported to the Laboratory Director and the Water Quality Control Board and other entities, as required.
- Collects and processes various samples, following prescribed procedures; prepares media and processes in incubator.
- Performs various chemical and biological tests and maintains records of results and performs quality control processes.
- Receives samples from clients and other local agencies; verifies and maintains chain of custody; documents and logs samples; prepares invoices; and processes samples.
- Adheres to safety program regarding hazardous waste handling and follows all other safety requirements and protocols.
- Maintains accurate detailed records and files; produces graphs; enters and reviews data; assures results meets or exceed quality assurance criteria; prepares and enters various data into documents, reports and logs.
- Sets up, calibrates and operates a variety of laboratory equipment and instrumentation; performs troubleshooting and maintenance of laboratory equipment and instruments.
- Recognizes problems that may occur in analytical procedures and troubleshoots known problems or confers with other to identify possible problems affecting results.
- Maintains and cleans laboratory equipment; sanitizes laboratory tools and equipment; washes glassware and other items following prescribed protocols.
- Assists in the development of Standard Operating Procedures.
- Performs river sampling and biological organism identification for compliance with agency monitoring and reporting programs.
- Works on special projects, as assigned.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.

- At the Chemist III level, incumbents may serve in absence of Laboratory Director for regulatory reporting purposes.
- Performs related duties as assigned.

#### **QUALIFICATIONS**

#### Chemist I

#### **Knowledge of:**

- Basic methods and procedures related to the preparation and standardization of chemical solutions, laboratory instrumentation and analytical quality control, and biology and chemistry.
- Basic principles of chemistry, biology and microbiology as pertains to laboratory testing and analysis.
- Basic principles and practices of research, analysis, and laboratory processes and equipment used.
- Modern office practices, methods, and computer equipment including relevant software programs.
- Operation of office equipment including personal computers, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Safe work practices.
- Principles and practices of customer service.

#### Ability to:

- Learn to collect field and composite samples and data and transport according to prescribed protocols.
- Learn to perform a variety of routine and special project laboratory tests related to plant control and environmental monitoring programs for the wastewater treatment plant and contracted services to other agencies and clients.
- Learn to safely operate a snowmobile, ATV, or vehicle with chains installed, in inclement weather conditions.
- Learn all requirements and essential aspects of the job including laws, regulations, rules and
  codes related to area of assignment; learn safety rules and how to identify hazards;
  intermittently locate, analyze, detect and diagnose problem equipment; learn to problem
  solve related to area of assignment; remember various processes and requirements and how
  to operate equipment; intermittently access, review and interpret and adjust or enter data on
  various documents and records and interpret and communicate technical and numerical
  information.
- Learn to perform standard laboratory tasks including using instrumentation, running calibrations, weighing, measuring, making standards, analyzing and interpreting reports and results.
- Perform standard mathematical, statistical, geometric and algebraic calculations.

- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.
- Read, write and comprehend the English language at a level necessary for effective job performance exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

#### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### **Experience**:

One year of laboratory experience desirable.

#### **Education:**

Equivalent to a Bachelor's degree from an accredited college or university with major coursework in biology, microbiology, chemistry, environmental science or a related field.

#### **SPECIAL QUALIFICATIONS**

#### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required at the time of appointment.

Possession of a CWEA Grade I Laboratory Analyst Certificate is required within three qualifying test cycles of appointment (approximately 18 months).

#### Chemist II

In addition to the qualifications for the Chemist I:

#### **Knowledge of:**

- Methods and procedures related to wastewater treatment.
- Methods for the preparation and standardization of chemical solutions, laboratory instrumentation and analytical quality control, and aquatic biology and chemistry.
- Principles of chemistry, biology and microbiology as pertains to laboratory testing and analysis.
- Principles and practices of biological and physical testing and analyses of water and wastewater including proper sampling procedures and EPA approved methods as dictated in Standard Methods.
- Principles and practices of research, analysis and laboratory functions and laboratory equipment used for a public utility water and wastewater quality control agency.

#### **Ability to:**

- Collect field and composite samples and data and transports according to prescribed protocols.
- On an ongoing basis know and understand all requirements and essential aspects of the job including laws, regulations, rules and codes related to area of assignment; know and observe safety rules and identify hazards; intermittently locate, analyze, detect and diagnose problem equipment and determine solutions; problem solve issues related to area of assignment; remember various processes and requirements and how to operate equipment; intermittently access, review, and interpret and adjust or enter data on work orders, reports and other documents; identify, interpret and communicate technical and numerical information.
- Perform a variety of routine and special project laboratory tests related to plant control and environmental monitoring programs for the wastewater treatment plant and contracted services to other agencies and clients.
- Safely operate a snowmobile, ATV, or vehicle with chains installed, in inclement weather conditions.
- Perform analysis of laboratory tests including using instrumentation, running calibrations, weighing, measuring, making standards and to analyze and interpret reports and results.
- Perform mathematical, statistical, geometric and algebraic calculations common to water quality control laboratory analysis.

#### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### **Experience:**

Two years of responsible experience similar to Chemist I with T-TSA.

#### **Education:**

Equivalent to a Bachelor's degree from an accredited college or university with major coursework in biology, microbiology, chemistry, environmental science or a related field.

#### **SPECIAL QUALIFICATIONS**

#### **<u>License and Certificate</u>**:

Possession of a valid California or Nevada Class C Driver License is required at the time of appointment.

Possession of a CWEA Grade II Laboratory Analyst Certificate is required within three qualifying test cycles of appointment (approximately 18 months).

#### Chemist III

In addition to the qualifications for the Chemist II:

#### **Knowledge of:**

- Advanced methods and procedures related to wastewater treatment, of the preparation and standardization of chemical solutions, laboratory instrumentation and analytical quality control, and aquatic biology and chemistry.
- Advanced principles and practices of research, analysis and laboratory functions and laboratory equipment used for a public utility water and wastewater quality control agency.
- Advanced methods and procedures related to biological organism identification.
- ELAP certification process for environmental laboratories and other regulatory requirements.
- Methods of instrument troubleshooting, calibration and maintenance of laboratory equipment.

#### **Ability to:**

- Perform the most complex duties related to the performance and analysis of laboratory tests related to the plant control and environmental monitoring programs for the wastewater treatment plant and contracted services to other agencies and clients.
- Perform troubleshooting, calibration and maintenance of laboratory instruments.
- Serve as acting Laboratory Director in Director's temporary absence to comply with regulatory reporting purposes.
- Assist with the training of new staff.

#### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

JOB TITLE: Chemist I/II/III

#### **Experience:**

Two years of responsible experience similar to Chemist II with T-TSA.

#### **Education**:

Equivalent to a Bachelor's degree from an accredited college or university with major coursework in biology, microbiology, chemistry, environmental science or a related field.

#### **SPECIAL QUALIFICATIONS**

#### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required at the time of appointment.

Possession of a CWEA Grade III Laboratory Analyst Certificate is required within three qualifying test cycles of appointment (approximately 18 months).

# PHYSICAL REQUIREMENTS (for Chemist I/II/III)

Work effectively at desk, laboratory station, and in meetings for long periods of time; intermittently move, traverse and position self while performing duties in the field, laboratory or office; access equipment surrounding desk or in laboratory; activate, use and operate a computer and other office equipment and laboratory equipment; discern color-based test results and organisms through a microscope; use telephone; communicate through written means; and move or transport weight of 25 pounds or less.

# WORKING/ENVIRONMENTAL CONDITIONS (for Chemist I/II/III)

Work is performed in a typical temperature controlled office environment subject to typical office noise and environment. In addition, this position also works outside with exposure to all weather conditions during, e.g., sampling. Laboratory is open 7 days per week requiring weekend work.

Job Title: Chief Plant Operator

Department: Operations Department FLSA Status: NON EXEMPT Revised as of: 07/2019

#### **DEFINITION**

Plans, organizes, directs, manages and supervises wastewater treatment operations within the Operations Department including complex operational problems and projects, and training and scheduling of personnel; ensures plant is running properly, in a safe efficient manner and in compliance with regulatory requirements; and performs a variety of technical tasks relative to assigned area of responsibility.

# **DISTINGUISHING CHARACTERISTICS**

The Chief Plant Operator position performs management responsibilities for the Operations Department, including planning, assigning and evaluating the work of subordinates. This position is responsible for supervising and managing the wastewater treatment function of the Operations Department.

#### SUPERVISION RECEIVED AND EXERCISED

Reports directly to, and receives general direction from the Operations Department Manager. Exercises direct supervision over assigned technical personnel.

**EXAMPLES OF ESSENTIAL DUTIES:** the duties specified below are representative of the range of duties assigned to this class are not intended to be an inclusive list.

- Develops and implements goals and objectives related to wastewater treatment operations; establishes schedules and methods for the wastewater treatment operations; implements policies and procedures.
- Plans, prioritizes, assigns, supervises and reviews the work of staff involved in wastewater treatment operations. Assumes the role of Operator as needed.
- Evaluates operations and activities of wastewater treatment operations; recommends improvements and modifications; prepares various reports on operations and activities.
- Assists the Operations Department Manager in developing and administering section budget; prepares cost estimates for budget recommendations; submits justifications for requested equipment, materials and supplies; monitors and controls expenditures.
- Recommends to Operations Department Manager the selection of staff; provides or coordinates staff training; works with employees to correct performance deficiencies; implements discipline procedures; evaluates employee performance; drafts and conducts performance evaluations.

#### **JOB TITLE: Chief Plant Operator**

- Prepares regulatory compliance documents including, but not limited to, Lahontan Regional Water Quality Control Board report, EPA Biosolids Report, and Waste Management Sludge Profile; and monthly monitoring reports.
- Oversees and checks process records to determine compliance with all regulatory requirements; monitors operations and laboratory data to determine efficiency and effectiveness of plant processes.
- Performs operational tasks, when needed, including complex operational problems; collects samples; performs rounds; operates, repairs or cleans equipment; puts equipment in and out of service.
- Inspects treatment plant and equipment.
- Performs confined space entries to inspect tanks and other spaces.
- Adheres to and enforces compliance with all safety policies and procedures.
- Oversees repair requisitions; estimates hours needed for repairs; determines frequency and need for preventative maintenance; approves work orders; accepts deliveries.
- Provides tours and makes presentations.
- Answers questions and provides information to the public; investigates complaints from the public and recommends corrective action as necessary to resolve complaints.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

#### **QUALIFICATIONS**

#### **Knowledge of:**

- Principles and practices of wastewater treatment operations and processes and the methods of evaluating treatment results.
- Equipment, tools and materials used in wastewater treatment operations and processes.
- Methods and procedures of mathematics, biology, chemistry, biochemistry and sampling procedures and laboratory techniques related to area of assignment.
- Principles and practices of supervision, training and evaluating performance.
- Principles and practices of budget monitoring.
- Principles and practices of safety management and response to emergencies involving assigned operations.
- Pertinent local, State and Federal laws, ordinances and rules.
- Modern office practices, methods, and computer equipment including relevant software programs.
- Operation of office equipment including personal computers, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Safe work practices.

### JOB TITLE: Chief Plant Operator

• Principles and practices of customer service.

# Ability to:

- Organize, implement, and direct wastewater treatment operations including complex operational problems and projects, ensuring compliance with regulatory requirements.
- On an ongoing basis, know and understand all requirements and essential aspects of the job including laws, regulations, rules and codes related to area of assignment; know and observe safety rules and identify hazards; intermittently locate, analyze, detect and diagnose problem equipment and determine solutions; train and explain processes to others; when so assigned, observe performance and input into review and evaluation of the work of others; problem solve issues related to area of assignment; remember various processes and requirements and how to operate equipment; intermittently access, review, and interpret and adjust or enter data on work orders, reports and other documents; identify, interpret and communicate technical and numerical information.
- Interpret and explain pertinent Agency and department policies and procedures.
- Assist in the development and monitoring of an assigned program budget.
- Develop and recommend policies and procedures related to assigned operations.
- Analyze and prepare technical reports and related documents.
- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.
- Assist with the duties of Operations Supervisor, Operations Shift Supervisor or Operator, as needed.
- Read, write and comprehend the English language at a level necessary for effective job performance exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Function in confined spaces and/or hazardous environment.
- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Supervise, train and evaluate performance of assigned staff.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

#### **Experience and/or Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### **Experience:**

Three years of increasingly responsible experience supervising wastewater operations.

#### **JOB TITLE: Chief Plant Operator**

#### **Education:**

Equivalent to a Bachelor's degree from an accredited college or university with major course work in environmental science, engineering, or a related field. Additional experience may substitute for the required education. Equivalence would typically be two years of additional experience for one year of education.

#### **SPECIAL QUALIFICATIONS**

#### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required at time of appointment.

Possession of a Wastewater Treatment Operator Grade V Certificate issued by the California State Water Resources Control Board.

Possession of, or ability to obtain a forklift certification is required within six months of appointment.

Possession of, or ability to obtain a confined space certification within six months of appointment.

Persons employed in this classification are required to participate in Agency provided training to acquire basic First Aid and Cardiopulmonary Resuscitation (CPR) certificates during the initial 12 months of employment and continued maintenance of a valid certificate as a condition of employment for this position.

#### PHYSICAL REQUIREMENTS

Position self and intermittently move so as to access, maintain, clean, repair and/or install equipment; intermittently move, traverse and position self around the office, control rooms, laboratory or job site while performing work activities and to reach needed items; work effectively for long periods of time at a desk or table in a control room, or while driving vehicle or operating equipment; position self to adjust equipment, use tools to review work of others or access low or high items; ascend and descend stairs, ladders or step stools to reach elevated platforms, equipment or other items and to access areas out of reach; manipulate, operate, activate and adjust equipment and tools; and move or transport weight of 50 pounds or less.

Ability to wear a self-contained breathing apparatus (SCBA) and Full-Face Air Purifying Respirator (APR).

#### WORKING/ENVIRONMENTAL CONDITIONS

Work is performed in both an indoor office environment and outdoors with exposure to confined spaces and all weather conditions, and includes working on or operating equipment and working on elevated platforms.

Job Title: Customer Service Specialist I/II

Department: Administrative Services FLSA Status: NON EXEMPT Revised as of: 07/2019

# **DEFINITION**

Performs technical work involving financial record keeping, utility billing and customer service; receives and responds to utility billing questions, serving as liaison between the Agency and customers by answering questions and solving utility billing issues; and performs commercial and residential property inspections.

#### **DISTINGUISHING CHARACTERISTICS**

<u>Customer Service Specialist I</u> - This is the entry level class in the Customer Service Specialist series. Positions in this class typically require little directly related work experience. The Customer Service Specialist I class is distinguished from the II level by the performance of less than the full range of duties assigned to the II level. Incumbents work under immediate supervision while learning job tasks, progressing to general supervision as procedures and processes of assigned area of responsibility are learned.

<u>Customer Service Specialist II</u> - This is the journey level class in the Customer Service Specialist series and is distinguished from the I level by the assignment and satisfactory performance of the full range of duties. Employees at this level receive relatively less instruction or assistance, as employees at this level are expected to be fully aware of the operating procedures and policies within the work unit. Positions in this class are flexibly staffed and are normally filled by advancement from the I level once the incumbent meets the qualification standards of the II level, demonstrates an ability to perform the full scope of the work, and otherwise meets performance standards.

#### **SUPERVISION RECEIVED AND EXERCISED**

#### <u>Customer Service Specialist I</u>

Reports directly to, a receives immediate supervision from the Customer Service Supervisor.

#### <u>Customer Service Specialist II</u>

Reports directly to, a receives general supervision from the Customer Service Supervisor.

**EXAMPLES OF ESSENTIAL DUTIES**: the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.

- Receives and responds to customer inquiries and questions regarding bills; processes payments; researches and resolves payment discrepancies and customer complaints.
- Maintains customer account information; coordinates and conducts on-site inspections for billing purposes.
- Reviews and audits customer accounts; analyzes and researches discrepancies in financial documents and transactions.
- Performs first-line customer service duties including: answers phones, assists the general public in person with inquiries, on the phone, via mail or by email.
- Performs plan checks for residential and commercial structures and calculates appropriate fees; issues permits.
- Prepares a variety of letters, correspondence and transmittals.
- Sets up and maintains a variety of customer, account and category files; ensures accurate input of data into utility billing system.
- Calculates and prorates or adjusts utility bills for partial periods; posts received cash to account records.
- Conducts off-site inspections for utility billing purposes.
- Processes and updates records related to property transfers and splits.
- Assists with the preparation of lien lists and notification of intent to lien.
- Maintains a variety of records and reports related to assigned duties.
- Interacts with public agencies and title companies to identify new customer accounts.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

#### **QUALIFICATIONS**

# <u>Customer Service Specialist I</u>

#### **Knowledge of:**

- Principles of accounting as it relates to accounts receivable.
- Mathematical calculations related to financial record keeping.
- Modern office practices, methods, and computer equipment including relevant software programs.
- Operation of office equipment including personal computers, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Safe work practices.
- Principles and practices of customer service.

#### Ability to:

- Learn to perform difficult and responsible technical work involving financial and related statistical record keeping.
- Learn to know, understand and perform job-related operations; learn requirements and essential aspects of the job; learn to observe and report problems; learn to review, analyze and interpret documents and information, remember instructions; and communicate information to others.
- Learn to prepare, process, review, and check submitted accounting and financial documents, records, and forms for accuracy, completeness and conformance to applicable policies, rules, and regulations.
- Learn to research and compile technical and financial information.
- Operate a personal computer for data entry, inquiry, and report generation.
- Make accurate mathematical calculations.
- Make appropriate decisions regarding billing adjustments.
- Respond to and assist in the more routine inquiries related to financial accounting records and processes.
- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.
- Read, write and comprehend the English language at a level necessary for effective job performance exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

#### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### **Experience**:

Two years of customer service experience that includes the determination and processing of billing information experience is desirable.

#### **Education**:

Equivalent to the completion of the twelfth grade required supplemented by desired college courses in business administration or related field.

### **SPECIAL QUALIFICATIONS**

# **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required.

#### <u>Customer Service Specialist II</u>

In addition to the above-listed qualifications for Customer Service Specialist I:

#### **Knowledge of:**

- Practices, methods, and terminology used in financial and statistical record keeping.
- Principles and practices of routine analytical research.
- Pertinent local, State and Federal laws, ordinances, rules and regulations.

#### Ability to:

- Independently perform difficult and responsible technical work involving financial and related statistical record keeping.
- On an ongoing basis, know, understand and explain operations; know all requirements and essential aspects of the job; intermittently observe and analyze and recommend solutions to problems; review, analyze and interpret documents and information, remember instructions; and communicate tasks or projects to others.
- Prepare, process, review, and check submitted accounting and financial documents, records, and forms for accuracy, completeness and conformance to applicable policies, rules, and regulations.
- Independently research and compile technical and financial information.
- Respond to and assist in resolving difficult and/or sensitive inquiries related to financial accounting records and processes.

#### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### **Experience:**

Two years of applicable experience similar to Customer Service Specialist I with T-TSA.

# **Education:**

Equivalent to the completion of the twelfth grade required supplemented by desired college courses in business administration or related field.

#### SPECIAL QUALIFICATIONS

### **<u>License and Certificate</u>**:

Possession of a valid California or Nevada Class C Driver License is required.

# PHYSICAL REQUIREMENTS (for Customer Service Specialist I and II)

Work effectively at desk, table or counter for long periods of time; travel to conduct off-site inspections; intermittently move around the office while performing work activities and to reach needed items; manipulate and file documents; operate and adjust office equipment; manipulate, activate, operate and adjust equipment; ascend and descend ladders or step stools to reach equipment or other items and to access areas out of reach; and move or transport weight of 20 pounds or less.

# WORKING/ENVIRONMENTAL CONDITIONS (for Customer Service Specialist I and II)

Work is performed in a typical temperature controlled office environment subject to typical office noise and environment. Additional work may be performed outdoors with exposure to all weather conditions.

**Job Title: Customer Service Supervisor** 

Department: Administrative Services FLSA Status: NON EXEMPT Revised as of: 07/2019

#### DEFINITION

Plans, organizes, directs and supervises customer service operations within the Administration Department; and performs a variety of technical tasks relative to assigned area of responsibility.

# **DISTINGUISHING CHARACTERISTICS**

The Customer Service Supervisor performs full supervisory responsibilities for including planning, assigning and evaluating the work of subordinates. In addition, this position is responsible for oversight of the Customer Service billing operation.

#### SUPERVISION RECEIVED AND EXERCISED

Reports directly to, and receives general direction from the Administrative Manager. Exercises direct supervision over assigned technical personnel.

**EXAMPLES OF ESSENTIAL DUTIES:** the duties specified below are representative of the range of duties assigned to this class are not intended to be an inclusive list.

- Develops and implements goals and objectives related to Customer Service; establishes schedules and methods for determining fees, processing utility bills and providing customer service; implements policies and procedures.
- Plans, prioritizes, assigns, supervises and reviews the work of staff involved in the maintenance of customer accounts, connection and sewer permitting process, and customer relations.
- Evaluates operations and activities of Customer Service; recommends improvements and modifications; prepares various reports on operations and activities.
- Assists the Administrative Manager in developing and administering section budget; prepares
  cost estimates for budget recommendations; submits justifications for equipment, materials
  and supplies; monitors and controls expenditures.
- Recommends to Administrative Manager the selection of staff; provides or coordinates staff training; works with employees to correct performance deficiencies; implements discipline procedures; evaluates employee performance; drafts and conducts performance evaluations.
- Supervises first-line customer service duties including: answers phones; assists the general public in person with inquiries, via mail or by email.
- Receives, researches and responds to the more complex and sensitive customer service inquiries.
- Supervises the annual County tax collection, lien and bankruptcy claim processes.

# **CLASS TITLE: Customer Service Supervisor**

- Prepares a variety of correspondence, financial and statistical reports; maintains financial records.
- Performs plan checks for residential and commercial structures and calculates appropriate fees; issues permits.
- Conducts off-site inspections for utility billing purposes.
- Maintains the Agency's utility billing system.
- Supervises the appeal process as it relates to utility billing.
- Receives, reviews and routes development project proposals; evaluates and responds to requests for the abandonment of easements.
- Supervises the opening, maintenance and closing of customer accounts.
- Answers questions and provides information to the public; investigates customer complaints and recommends corrective action as necessary to resolve complaints.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

# **QUALIFICATIONS**

# **Knowledge of:**

- Principles and practices of customer service including the processing of utility billing.
- Principles and practices of supervision, training and evaluating performance.
- Procedures, policies, and rules affecting the development, maintenance and control of utility billing recordkeeping.
- Practices of financial and statistical recordkeeping including automated accounting and bookkeeping systems.
- Principles and practices of budget monitoring.
- Principles and practices of safety management.
- Pertinent local, State and Federal laws, ordinances and rules.
- Modern office practices, methods, and computer equipment including relevant software programs.
- Operation of office equipment including personal computers, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Safe work practices.
- Principles and practices of customer service.

#### Ability to:

Organize, implement and direct customer service operations/activities.

#### **CLASS TITLE: Customer Service Supervisor**

- On an ongoing basis, know and understand all requirements and essential aspects of the job
  including laws, regulations, rules, and codes related to area of assignment; intermittently
  access, review, analyze and adjust technical documents, work orders, reports and other files
  and records; train others; observe performance, review and evaluate the work of others;
  problem solve issues related to area of assignment; remember various processes and
  requirements; identify, interpret and communicate technical and numerical information and
  instructions.
- Interpret and explain pertinent Agency and department policies and procedures.
- Assist in the development and monitoring of an assigned program budget.
- Develop and recommend policies and procedures related to assigned operations.
- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.
- Read, write and comprehend the English language at a level necessary for effective job performance exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Supervise, train and evaluate performance of assigned staff.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

#### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### **Experience:**

Three years of increasingly responsible experience in the processing and maintenance of utility billing; including one year providing technical and functional supervision over assigned personnel.

#### **Education**:

Equivalent to the completion of the twelfth grade required supplemented by college courses in business administration or related field desired.

#### **SPECIAL QUALIFICATIONS**

#### **<u>License and Certificate</u>**:

Possession of a valid California or Nevada Class C Driver License is required at time of appointment.

# **CLASS TITLE: Customer Service Supervisor**

# **PHYSICAL REQUIREMENTS**

Work effectively at desk, table or counter for long periods of time; travel to conduct off-site inspections; intermittently move around the office while performing work activities and to reach needed items; manipulate and file documents; operate and adjust office equipment; manipulate, activate, operate and adjust equipment; ascend and descend ladders or step stools to reach equipment or other items and to access areas out of reach; and move or transport weight of 20 pounds or less.

# **WORKING/ENVIRONMENTAL CONDITIONS**

Work is performed in a temperature controlled office environment subject to typical office noise.

**Job Title: Engineering Department Manager** 

Department: Engineering FLSA Status: EXEMPT Revised as of: 07/2019

# **DEFINITION**

Plans, organizes, directs and reviews the activities and operations of the Engineering Department, including the development, administration and execution of engineering projects related to the Agency's advanced wastewater treatment plant and interceptor pipeline; directs safety and regulatory compliance; coordinates assigned activities with other departments and outside agencies; and provides highly responsible and complex administrative support to the General Manager.

# **DISTINGUISHING CHARACTERISTICS**

The Engineering Department Manager duties are administrative/managerial and highly complex in nature, involving highly technical functions. The incumbent has broad management authority for the day-to-day operations of the Engineering Department, as well as functional authority/responsibility for overseeing numerous engineering projects and studies.

#### SUPERVISION RECEIVED AND EXERCISED

Reports directly to, and receives administrative direction from the General Manager. Responsibilities include broad management authority over professional and technical positions in the Engineering Department.

**EXAMPLES OF ESSENTIAL DUTIES**: the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.

- Develops, plans and implements department goals and objectives; recommends and administers policies and procedures.
- Coordinates department activities with those of other departments and outside agencies and organizations; provides staff assistance to the General Manager and Board of Directors; prepares and presents staff reports and other necessary correspondence.
- Directs, oversees and participates in the development of the department's work plan; assigns work activities, projects and programs; monitors work flow; reviews and evaluates work products, methods and procedures.
- Supervises and participates in the development and administration of the Engineering Department budget; directs the forecast of additional funds needed for staffing,

- equipment, materials and supplies; monitors and approves expenditures; implements mid-year adjustments.
- Selects, trains, motivates and evaluates personnel; provides or coordinates staff training; conducts performance evaluations; recommends and/or implements discipline procedures; maintains discipline and high standards necessary for the efficient and professional operation of the department.
- Directs, plans, and oversees the design, construction and implementation of complex projects associated with the operations of the Grade V wastewater treatment plant including structural, mechanical, instrumentation, and architectural projects; directs and oversees construction inspections of projects.
- Directs and oversees the preparation and administration of the Agency's long-term master plan and capital improvement project plan including preparation of cost estimates for budget recommendations; administers approved CIP budgets.
- Coordinates with other department managers regarding the effective planning and implementation of engineering projects to ensure minimal disruption to operations.
- Directs, develops, reviews and approves engineering solutions, designs, plans, specifications and cost estimates for projects and equipment.
- Secures and manages the services of contractors and consultants in the performance of engineering studies and projects; prepares and administers engineering contracts and purchase agreements.
- Serves as liaison between the Agency and regulatory agencies, stakeholders and outside organizations.
- Oversees the development and maintenance of various hydraulic models for conveyance, treatment and pumping systems.
- Serves as Agency's Safety Director; oversees safety audits, safety committee meetings, emergency first responder meetings and safety related projects; reviews and approves safety plans and programs.
- Represents the department to outside groups and organizations; participates in outside community and professional groups and committees; provides technical assistance as necessary.
- Researches and prepares technical and administrative reports and studies; prepares written correspondence as necessary.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

#### **QUALIFICATIONS**

# **Knowledge of:**

- Principles and practices of advanced engineering including, planning, design, cost estimating, construction, operation and inspection of a wide variety of wastewater projects.
- Principles and practices related to Grade V wastewater treatment, conveyance systems, analytical quality control methods and interpretation of data.
- Basic process control principles used in a Grade V wastewater treatment plant.
- Methods of master planning.
- Principles and practices of advanced project management.
- Principles and practices of leadership, motivation, team building and conflict resolution.
- Pertinent local, State and Federal laws, rules and regulations.
- Organizational and management practices as applied to the analysis and evaluation of programs.
- Principles and practices of organization, administration and personnel management.
- Principles and practices of budget preparation and administration.
- Modern office practices, methods, and computer equipment including relevant software programs.
- Operation of office equipment including personal computers, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Principles and practices of safety and emergency procedures.
- Principles and practices of customer service.

#### Ability to:

- Plan, direct and control the administration and operations of the Engineering Department.
- On a continuous basis know and understand requirements and all essential aspects
  of the job; access, review, analyze and interpret a wide variety of reports, technical
  data and budget documents; know and understand laws, regulations, rules and
  codes related to area of assignment; observe performance and review and evaluate
  staff; problem solve department related issues; remember various processes and
  requirements; and interpret and communicate policy, information and instructions.
- Prepare and administer department budgets.
- Develop and implement department policies and procedures.
- Supervise, train and evaluate assigned personnel.
- Gain cooperation among staff and management team through discussion and persuasion.

- Analyze problems, identify alternative solutions, project consequences of proposed actions and implement recommendations in support of goals.
- Interpret and apply local, regional, State and Federal and Agency policies, procedures, rules and regulations.
- Analyze complex operational processes and perform complex engineering calculations in the development of sound recommendations.
- Read and interpret plans, specifications, diagrams and maps.
- Write and revise technical and regulatory reports.
- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.
- Read, write and comprehend the English language at a level necessary for effective job performance exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Function in confined spaces and/or hazardous environment.
- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

#### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### Experience:

Eight years of supervisory or higher-level experience that involved professional engineering duties; including two years in a management capacity.

#### **Education:**

Equivalent to a Bachelor's degree from an ABET accredited college or university with major course work in engineering or a related field.

#### **SPECIAL QUALIFICATIONS**

#### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required at time of appointment.

Possession of a valid Certificate of Registration as a Licensed Professional Engineer in Civil or Mechanical Engineering issued by the California Department of Consumer Affairs Board for Professional Engineers, Land Surveyors, and Geologists.

Possession of, or ability to obtain a confined space certification within six months of appointment.

Persons employed in this classification are required to participate in Agency provided training to acquire basic First Aid and Cardiopulmonary Resuscitation (CPR) certificates during the initial 12 months of employment and continued maintenance of a valid certificate as a condition of employment for this position.

#### **PHYSICAL REQUIREMENTS**

Work effectively at desk and in meetings for long periods of time; intermittently move, traverse and position self while performing duties; travel to conduct off-site inspections; access equipment surrounding desk; activate, use and operate a computer and other office equipment; use telephone; communicate through written means; and move or transport weight of 20 pounds or less.

Ability to wear a self-contained breathing apparatus and air purifying respirator.

#### **WORKING/ENVIRONMENTAL CONDITIONS**

Work is performed in a typical temperature controlled office environment subject to typical office noise. Some duties expose the incumbent to outdoor conditions and to all weather conditions. Possible exposure to chemicals (dust, gases, liquids, solids, fumes), odors and plant noise. Position requires work both during and outside of regular business hours, as well as occasional weekend work and the ability to travel.

# Job Title: Environmental Health and Safety and Emergency Response Coordinator

Department: Engineering FLSA Status: NON EXEMPT Revised as of: 07/2019

#### **DEFINITION**

Administers the Agency's environmental, health, safety and emergency response programs; ensures compliance with applicable laws, regulations and insurance requirements; conducts and/or coordinates training; performs facility audits and inspections to ensure safety and compliance; provides guidance and follow-up to departments and managers on identifying, evaluating, and mitigating occupational hazards, risks and non-compliance; assists in administering the Agency's liability and risk management support services; and provides professional support and assistance to assigned manager.

# **DISTINGUISHING CHARACTERISTICS**

The Environmental Health and Safety and Emergency Response Coordinator performs the full range of duties as assigned including regulatory compliance, training, and providing technical assistance to staff and managers related to occupational hazards, risks, environmental compliance and emergency response and is fully aware of the operating procedures and policies of the work unit.

#### **SUPERVISION RECEIVED AND EXERCISED**

Reports directly to, and receives direction from the Engineering Department Manager.

**EXAMPLES OF ESSENTIAL DUTIES**: the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.

- Administers and implements the Agency's safety, environmental health and emergency response programs; ensures compliance with applicable Federal, State and Local safety and health laws, regulations and insurance requirements.
- Administers and implements the Agency's Injury and Illness Prevention Program (IIPP) along with input from other Agency staff.
- Conducts and/or coordinates training; provides guidance and follow-up related to identifying, evaluating, and mitigating occupational and environmental hazards and risks and emergency response; and assists in administering the Agency's liability and risk management support services.

- Implements occupational and environmental safety policies, programs and procedures that
  promote a culture of safety; evaluates, develops and recommends additional and improved
  safety and health procedures and programs.
- Conducts site inspections and hazard determinations at on-site and off-site locations.
- Identifies training needs; coordinates or provides new employee safety orientations and training on how to conduct work hazard assessments, incident investigations and site inspections; orders training supplies and prepares training materials; assists supervisors with safety "tailgate" meeting planning; maintains records of training and required certifications.
- Works with employees to correct safety deficiencies; provides advice to staff regarding safety, regulatory and health standards and requirements; serves as Chair of Employee Safety Committee.
- Conducts Agency compliance audits and in-house investigations of occupational and environmental safety incidents and matters; inspects and evaluates workplace hazards, workplace environments, and equipment and practices including conditions that could affect employee health, comfort and performance; ensures compliance with standards and regulations; makes recommendations; coordinates and ensures timely corrective actions are taken.
- Serves as Agency emergency response team coordinator and as liaison to outside first responders.
- Coordinates for and/or assists in the development and implementation of emergency response drills and exercises.
- Assists in the development and implementation of emergency management plans.
- Ensures emergency response equipment is ready for service.
- Calculates statistics; provides analysis of trends; reviews incident reports for completeness and delivers to Human Resources; maintains CalOSHA injury and illness logs and related records.
- Researches and measures exposure to loss; coordinates workers' compensation cases and return-to-work processes with Human Resources; coordinates with Human Resources to administer Risk Management programs as relates to safety and security programs.
- Coordinates emergency response plan drills; and maintains library of reference materials.
- Coordinates and oversees contractor and vendor safety procedures; coordinates with, and serves as liaison for, various regulatory and enforcement agencies.
- Assists management in budget preparation for safety programs, equipment and supplies; prepares and presents a variety of reports and studies; evaluates equipment and makes purchasing recommendations; assists in maintaining inventory of safety equipment and supplies.
- Ensures applicable permits are maintained and Agency compliance with such permits; reviews and reports information for environmental reporting and permit requirements.
- Coordinates with outside consultants, as required.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.

- Prepares for and participates in effective public speaking presentations to a variety of audiences.
- Performs related duties as assigned.

#### **QUALIFICATIONS**

# **Knowledge of:**

- Principles and practices of effective training and presentations.
- Principles and practices of safe work practices including policies, regulations, specifications and requirements governing industrial safety and health, loss prevention, environmental compliance, emergency preparedness and accident prevention.
- Methods and procedures of statistical concepts and methods for collecting and analyzing data on a variety of technical, analytical, and administrative topics.
- Principles and practices of assessments, inspections and investigations as related to area of assignment.
- Modern office practices, methods, and computer equipment including relevant software programs.
- Operation of office equipment including personal computers, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Principles and practices of customer service.
- Principles and practices of technical and functional training.

#### Ability to:

- Administer the Agency's safety programs; ensuring compliance with applicable Federal, State and Local safety and health laws, regulations and insurance requirements.
- Conduct and/or coordinate training; provide guidance and follow up with managers regarding identifying, evaluating, and mitigating occupational hazards and risks; and assist in administering the Agency's liability and risk management support services.
- On an ongoing basis, know and understand all requirements and essential aspects of the job including laws, regulations, rules and codes related to area of assignment; intermittently access, review, and adjust and enter data on documents, reports and files; interpret analytical results and technical and numerical information; train and explain processes to others; observe equipment and conditions and problem solve issues related to area of assignment; remember various processes and requirements; interpret and communicate information.
- Stay current on laws, policies, codes, ordinances, and regulations pertaining to area of assignment; and update Agency's programs accordingly.
- Understand, interpret and apply complex written materials and requirements as related to risk management, safety and environmental health.
- Troubleshoot equipment and determine solutions to safety and regulatory issues and concerns.

- Design and implement safety programs to target losses, exposures to loss, and compliance with applicable government standards.
- Effectively collaborate with external regulatory agencies and represent the Agency in matters related to occupational health and safety, emergency preparedness and environmental compliance programs, as assigned.
- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.
- Read, write and comprehend the English language at a level necessary for effective job performance, exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Function in confined spaces and/or hazardous environment.
- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### **Experience:**

Three years of responsible professional environmental health safety and emergency response program administration experience; previous water or wastewater treatment plant experience preferred.

#### **Education:**

Equivalent to a Bachelor's degree from an accredited college or university in business administration, public administration, industrial hygiene, occupational health and safety, environments and occupational health, life sciences or a related field.

#### **SPECIAL QUALIFICATIONS**

# **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required at the time of appointment.

Possession, or ability to obtain confined space certification within six months of appointment.

Persons employed in this classification are required to participate in Agency provided training to acquire basic First Aid and Cardiopulmonary Resuscitation (CPR) certificates during the initial 12 months of employment and continued maintenance of a valid certificate as a condition of employment for this position.

# **PHYSICAL REQUIREMENTS**

Work effectively at a desk, table, counter or while driving; intermittently move, traverse and position self while performing work activities; ascend and descend stairs, ladders or step stools to reach equipment or other items and to access areas out of normal reach; manipulate, operate, activate and adjust equipment and tools; position self to adjust office and field equipment or to access low or high items; discern hazardous warning signs and discern and respond to announcements and alarms; maintain airtight seal with self-contained breathing apparatus and air purifying respirator; and move or transport weight of 50 pounds or less.

Ability to wear a self-contained breathing apparatus (SCBA) and Full-Face Air Purifying Respirator (APR).

# **WORKING/ENVIRONMENTAL CONDITIONS**

Work is performed in a typical temperature controlled office environment subject to typical office noise and environment. Some duties expose the incumbent to outdoor conditions and to all weather conditions. Possible exposure to chemicals (dust, gases, liquids, solids, fumes), odors and noise.

Job Title: General Manager

FLSA Status: EXEMPT Revised as of: 07/2019

#### **DEFINITION**

Plans, organizes, directs and reviews the overall activities and operations of the Tahoe-Truckee Sanitation Agency; advises and assists the Board of Directors; represents the Agency's goals and interests locally, regionally and at the State and Federal levels; provides leadership to the organization; and coordinates activities with outside agencies and the community.

#### **DISTINGUISHING CHARACTERISTICS**

The General Manager's duties are administrative/managerial and highly complex in nature, involving highly technical functions. The incumbent is responsible for representing and implementing the Board's policies and programs with employees, community organizations and the general public.

#### SUPERVISION RECEIVED AND EXERCISED

The General Manager reports to, and receives policy direction from the Board of Directors. Responsibilities include management authority over a large and diverse group of management, supervisory, professional, technical, and support positions whose incumbents perform the full range of administrative and operations activities for the Agency.

**EXAMPLES OF ESSENTIAL DUTIES**: the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.

- Develops, plans and implements Agency goals and objectives; develops and administers policies and procedures.
- Coordinates Agency activities between departments and with outside agencies and organizations; provides staff assistance to the Board of Director's; prepares and presents staff reports and other necessary correspondence.
- Directs, oversees and participates in the development of Agency-wide work plans; assigns work activities, projects and programs; monitors work flow; reviews and evaluates work products, methods and procedures.
- Directs the development and administration of the Agency's budget; directs the forecast of additional funds needed for staffing, equipment, materials and supplies; monitors and approves expenditures; implements mid-year adjustments as necessary.

# JOB TITLE: General Manager

- Prepares and submits to the Board of Directors the annual reports of financial, administrative, and operational activities; keeps the Board of Directors advised of financial conditions, program progress, regulatory issues, and the present and future needs of the Agency.
- Selects, trains, motivates and evaluates personnel; provides or coordinates staff training; conducts performance evaluations; implements discipline procedures; maintains discipline and high standards necessary for the efficient and professional operation of the Agency.
- Monitors and provides direction, as needed, for media and public relations; ensures
  the Agency's interests are represented with customers, stakeholders, governmental
  agencies, the financial community and the public.
- Coordinates with outside counsel on legal issues affecting the Agency.
- Represents the Agency to outside groups and organizations; participates in outside community and professional groups and committees; provides technical assistance as necessary.
- Researches and prepares technical and administrative reports and studies; prepares written correspondence as necessary.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

# **QUALIFICATIONS**

#### **Knowledge of:**

- Principles and practices of modern and highly complex public utility administration, departments, organization, and service.
- Principles and practices of effective public relations and interrelationships with community groups, local, regional, State and Federal agencies, and the public.
- Principles and practices of leadership, motivation, team building and conflict resolution.
- Pertinent local, State and Federal laws, rules and regulations.
- Organizational and management practices as applied to the analysis and evaluation of programs.
- Principles and practices of organization, administration and personnel management.
- Principles and practices of budget preparation and administration.
- Modern office practices, methods, and computer equipment including relevant software programs.
- Operation of office equipment including personal computers, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.

#### JOB TITLE: General Manager

- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Principles and practices of safety and emergency procedures.
- Principles and practices of customer service.

#### Ability to:

- Plan, direct and control the administration and operations of the Agency.
- On a continuous basis, know and understand requirements and all essential aspects
  of the job; access, review, analyze and interpret a wide variety of reports, technical
  data and budget documents; know and understand laws, regulations, rules and
  codes related to area of assignment; observe performance and review and evaluate
  staff; problem solve Agency related issues; remember various processes and
  requirements; and interpret and communicate policy, information and instructions.
- Prepare and administer Agency budgets.
- Develop and implement Agency policies and procedures.
- Supervise, train and evaluate assigned personnel.
- Gain cooperation through discussion and persuasion.
- Analyze problems, identify alternative solutions, project consequences of proposed actions and implement recommendations in support of goals.
- Interpret and apply local, regional, State and Federal and Agency policies, procedures, rules and regulations.
- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.
- Read, write and comprehend the English language at a level necessary for effective job performance, exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

#### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### **JOB TITLE: General Manager**

#### **Experience:**

Ten years of administrative and management experience that involved planning, organizing, implementing, and supervising varied programs, preferably within a public agency.

# **Education**:

Equivalent to a Bachelor's degree from an accredited college or university with major course work in engineering, business administration, public administration, or a related field.

#### **SPECIAL QUALIFICATIONS**

#### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required.

#### PHYSICAL REQUIREMENTS

On a continuous basis, remain stationary at desk and in meetings for long periods of time; intermittently move, traverse and position self while performing duties; access equipment surrounding desk; activate, use and operate a computer and other office equipment; use telephone; communicate through written means; and move or transport weight of 20 pounds or less.

### WORKING/ENVIRONMENTAL CONDITIONS

Work is performed in a typical temperature controlled office environment subject to typical office noise and environment. Some duties expose the incumbent to outdoor conditions and to all weather conditions. Possible exposure to chemicals (dust, gases, liquids, solids, fumes), odors and noise. Position requires work both during and outside of normal office hours, including occasional weekend work, and the ability to travel.

Job Title: Human Resources Administrator

Department: Human Resources FLSA Status: EXEMPT Revised as of: 07/2019

#### **DEFINITION**

Plans, organizes, and performs professional duties in support of Human Resources activities and programs including recruitment, benefits, training, grievances, discipline, investigations, compliance with local, state and federal laws, and risk management; coordinates assigned activities with other departments and outside agencies; and provides highly responsible and complex administrative support to the General Manager.

#### **DISTINGUISHING CHARACTERISTICS**

The Human Resources Administrator is responsible for the development and implementation of all significant Human Resources programs, including planning, organizing, maintaining and implementing program elements.

#### SUPERVISION RECEIVED AND EXERCISED

Reports directly to, and receives general direction from the General Manager.

**EXAMPLES OF ESSENTIAL DUTIES**: the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.

- Develops, plans and implements Human Resources program goals and objectives; recommends and administers policies and procedures.
- Coordinates Human Resources activities with those of other departments and outside agencies and organizations; provides staff assistance to the General Manager and Board of Directors; prepares and presents staff reports and other necessary correspondence.
- Manages Human Resources functions of the Agency including recruitment, benefits, training, grievances, discipline, investigations, compliance with local, State and Federal laws, risk management; participates in and/or provides information for labor-related collaborations.
- Develops, administers and implements the processing and maintenance of a comprehensive benefit plan including health, dental and life insurance, long-term disability, flexible spending, and other benefits.
- Develops, manages and implements and evaluates the Agency's classification and compensation plan, policies, processes, and procedures; manages, coordinates, and monitors the larger classification and/or compensation studies conducted on an Agency-wide basis.

#### JOB TITLE: Human Resources Administrator

- Consults with and advises department managers, supervisors and employees on human resources related issues, policies, procedures.
- Analyzes and recommends improvements for the Human Resources functions of the Agency; develops and implements Human Resources procedures, processes and practices.
- Oversees the maintenance of all personnel records, including benefit plan participation (insurance and pension plans), personnel transactions (e.g. hires, promotions, transfers, performance reviews, leaves of absence, terminations, etc.), and employee statistics for government reporting.
- Oversees Department of Transportation (DOT) program for commercial drivers including drug-testing program.
- Represents the Agency to outside groups and organizations; participates in outside community and professional groups and committees; provides technical assistance as necessary.
- Researches and prepares technical and administrative reports and studies; prepares written correspondence as necessary; prepares and presents agenda items to the Board of Directors.
- Secures and manages the services of contractors and consultants in the performance of Human Resources studies and trainings; prepares and administers Human Resources contracts and agreements.
- Administers Agency health and wellness strategy and programs; develops and implements health management/well-being programs and resources.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

# **QUALIFICATIONS**

#### Knowledge of:

- Principles and practices of public sector Human Resources administration to include recruitment and selection, classification and pay, organizational analysis and development, performance management, employee benefits administration, leave management administration, and public retirement systems.
- Principles and practices of grievance processes, progressive discipline and labor-related collaboration.
- Principles and practices of leadership, motivation, team building and conflict resolution.
- Pertinent local, State and Federal laws, rules and regulations.
- Organizational and management practices as applied to the analysis and evaluation of programs.
- Principles and practices of organization, office administration.

#### JOB TITLE: Human Resources Administrator

- Principles and practices of budget preparation and administration.
- Modern office practices, methods, and computer equipment including relevant software programs.
- Operation of office equipment including personal computers, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Safe work practices.
- Principles and practices of customer service.

# **Ability to:**

- Plan, direct and administer the Agency's Human Resources program including recruitments, benefits, training, grievances, discipline, investigations, compliance with local, state and federal laws, and risk management.
- On a continuous basis, know and understand requirements and all essential aspects of the job; access, review, analyze and interpret a wide variety of reports, technical data and budget documents; know and understand laws, regulations, rules and codes related to area of assignment; problem solve department related issues; remember various processes and requirements; and interpret and communicate policy, information and instructions.
- Understand and convey Human Resources policies and procedures to employees, supervisors and managers.
- Maintain confidentiality related to sensitive information and personnel issues.
- Prepare and present oral presentations, perform technical writing and prepare reports, and salary and benefit surveys.
- Prepare and administer department budget.
- Develop and implement department policies and procedures.
- Gain cooperation among staff and management team through discussion and persuasion.
- Analyze problems, identify alternative solutions, project consequences of proposed actions and implement recommendations in support of goals. Interpret and apply Agency and department policies, procedures, rules and regulations.
- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.
- Read, write and comprehend the English language at a level necessary for effective job performance exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.

#### JOB TITLE: Human Resources Administrator

- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

#### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### **Experience:**

Five years of increasingly responsible experience in Human Resources, preferably within the public sector.

#### **Education:**

Equivalent to a Bachelor's degree from an accredited college or university with major course work in human resources, personnel management, business administration or a related field.

#### **SPECIAL QUALIFICATIONS**

#### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is desirable.

Possession of, or ability to obtain, a SHRM-CP or equivalent certification within eighteen months of appointment.

#### **PHYSICAL REQUIREMENTS**

Work effectively at desk and in meetings for long periods of time; intermittently move, traverse and position self while performing duties; access equipment surrounding desk; activate, use and operate a computer and other office equipment; use telephone; communicate through written means; and move or transport weight of 20 pounds or less.

### **WORKING/ENVIRONMENTAL CONDITIONS**

Work is performed in a typical temperature controlled office environment subject to typical office noise and environment. Some duties expose the incumbent to outdoor conditions and to all weather conditions. Possible exposure to chemicals (dust, gases, liquids, solids, fumes), odors and noise. Position requires work both during and outside of regular business hours, as well as occasional weekend work and the ability to travel.

**Job Title: Information Technology Manager** 

Department: Information Technology FLSA Status: EXEMPT Revised as of: 07/2019

# **DEFINITION**

Plans, organizes, directs and reviews the activities and operations of the Information Technology ("IT") Department including the development and maintenance of hardware and software systems that allow for automated operations of the Agency and its wastewater treatment plant; maintains Agency computer security; coordinates assigned activities with other departments and outside agencies; and provides highly responsible and complex administrative support to the General Manager.

### **DISTINGUISHING CHARACTERISTICS**

The Information Technology Manager duties are administrative/managerial and highly complex in nature, involving highly technical functions. The incumbent has broad management authority for the day-to-day operations of the Information Technology Department, as well as functional authority/responsibility for overseeing numerous information technology projects.

#### SUPERVISION RECEIVED AND EXERCISED

Reports directly to, and receives administrative direction from the General Manager. Responsibilities include broad management authority over professional and technical positions within the IT Department.

**EXAMPLES OF ESSENTIAL DUTIES**: the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.

- Develops, plans and implements department goals and objectives; recommends and administers policies and procedures.
- Coordinates department activities with those of other departments and outside agencies and organizations; provides staff assistance to the General Manager and Board of Directors; prepares and presents staff reports and other necessary correspondence.
- Directs, oversees and participates in the development of the department's work plan; assigns work activities, projects and programs; monitors work flow; reviews and evaluates work products, methods and procedures.
- Supervises and participates in the development and administration of the Information
   Technology Department budget; directs the forecast of additional funds needed for

#### **CLASS TITLE: Information Technology Manager**

- staffing, equipment, materials and supplies; monitors and approves expenditures; implements mid-year adjustments as necessary.
- Selects, trains, motivates and evaluates personnel; provides or coordinates staff training; conducts performance evaluations; implements discipline procedures; maintains discipline and high standards necessary for the efficient and professional operation of the department.
- Develops, programs and maintains plant IT equipment including computer systems, programmable logic controllers, variable frequency drive and systems integration in accordance with industry standards.
- Develops, programs and maintains the Agency's Enterprise Resource Package software and integrates with hardware and software systems.
- Designs and implements technical specifications for new equipment and processes.
- Provides appropriate response for any failures in processes.
- Identifies and provides technical products and expertise to Agency staff for hardware and software programming.
- Manages and maintains computer systems including networking, security, surveillance, automation, desktops, servers and software.
- Coordinates with other department managers regarding the effective planning and implementation of IT upgrades, improvements and modifications to the treatment plant in accordance with industry standards and ensures minimal disruption to operations.
- Secures and manages the services of contractors and consultants in the performance of IT studies and projects; prepares and administers IT contracts and purchase agreements.
- Assists in the implementation of the Agency surplus property program.
- Represents the department to outside groups and organizations; participate in outside community and professional groups and committees; provides technical assistance as necessary.
- Researches and prepares technical and administrative reports and studies; prepares written correspondence as necessary.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

#### **QUALIFICATIONS**

#### Knowledge of:

 Principles and practices of programming in several computer and automation languages such as JAVA, Python, Javascript, HTML, Programming Frameworks, Ladder Logic, Statement List, etc.

#### **CLASS TITLE: Information Technology Manager**

- Principles and practices of system integration including SCADA, HMI, Industrial Communications Protocols, electrical signaling, and industrial equipment and operations common to industry standards for an advanced wastewater treatment plant.
- Methods for building, troubleshooting and maintaining communications systems.
- Principles and practices of leadership, motivation, team building and conflict resolution.
- Pertinent local, State and Federal laws, rules and regulations.
- Organizational and management practices as applied to the analysis and evaluation of programs.
- Principles and practices of organization, administration and personnel management.
- Principles and practices of budget preparation and administration.
- Modern office practices, methods, and computer equipment including relevant software programs.
- Operation of office equipment including personal computers, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Principles and practices of safety and emergency procedures.
- Principles and practices of customer service.

#### Ability to:

- Plan, direct and control the administration and operations of the Information Technology Department.
- On a continuous basis, know and understand requirements and all essential aspects
  of the job; access, review, analyze and interpret a wide variety of reports, technical
  data and budget documents; know and understand laws, regulations, rules and
  codes related to area of assignment; observe performance and review and evaluate
  staff; problem solve department related issues; remember various processes and
  requirements; and interpret and communicate policy, information and instructions.
- Develop software and hardware solutions for a variety of Agency needs.
- Troubleshoot, repair and retool software and hardware.
- Read, understand and apply electrical and mechanical drawings and designs.
- Prepare and administer department budgets.
- Develop and implement department policies and procedures.
- Supervise, train and evaluate assigned personnel.
- Gain cooperation among staff and management team through discussion and persuasion.
- Analyze problems, identify alternative solutions, project consequences of proposed actions and implement recommendations in support of goals.
- Interpret and apply Agency and department policies, procedures, rules and regulations.

#### **CLASS TITLE: Information Technology Manager**

- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.
- Read, write and comprehend the English language at a level necessary for effective job performance, exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

#### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### **Experience:**

Eight years of supervisory or higher-level experience that involved the development, maintenance and implementation of information technology solutions; including two years in a management capacity.

### **Education**:

Equivalent to a Bachelor's degree from an accredited college or university with major course work in computer science, information technology, or a related field.

#### **SPECIAL QUALIFICATIONS**

#### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required at time of appointment.

Ability to obtain a confined space certificate within six months of appointment.

#### **PHYSICAL REQUIREMENTS**

Work effectively for long periods of time at a desk, table, counter or while driving; intermittently move, traverse and position self while performing work activities and to reach needed items; position self to adjust office equipment or to access low or high items; manipulate operate and activate office equipment and office tools; and move or transport weight of 20 pounds or less.

# **CLASS TITLE: Information Technology Manager**

Ability to wear a self-contained breathing apparatus and air purifying respirator.

# **WORKING/ENVIRONMENTAL CONDITIONS**

Work is performed in a typical temperature controlled office environment subject to typical office noise and environment. Some duties expose the incumbent to outdoor conditions and to all weather conditions. Possible exposure to chemicals (dust, gases, liquids, solids, fumes), odors and noise. Position requires work both during and outside of regular business hours, as well as occasional weekend work and the ability to travel.

# **Job Title: Information Technology Specialist**

Department: Information Technology FLSA Status: NON EXEMPT Revised as of: 07/2019

## **DEFINITION**

Performs a variety of professional and technical duties related to the maintenance of information technology components of the operations of the Agency, including Supervisory Control and Data Acquisition (SCADA) operations, conventional desktops and networking.

# **DISTINGUISHING CHARACTERISTICS**

Employees within this journey-level class perform the full range of duties as assigned including maintaining various information technology components such as SCADA, HMI and desktop systems. Employees at this level receive minimal instruction or assistance, and are fully aware of the operating procedures and policies of the work unit

## **SUPERVISION RECEIVED AND EXERCISED**

Reports directly to, and receives general supervision from the Information Technology Manager.

**EXAMPLES OF ESSENTIAL DUTIES**: the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.

- Performs technical and professional duties related to the development and maintenance of Agency computer systems including servers, computers, phones, printers, security cameras, uninterruptible power supplies and networking equipment.
- Develops and maintains custom software and hardware for use by Agency departments.
- Monitors and performs computer equipment repairs; plans and implements upgrades and creates redundancy and backups.
- Provides desktop support for Agency computers, hardware and software; provides training and technical support to Agency staff.
- Collaborates with Operations staff as it relates to the design, monitoring and training of SCADA and automation hardware and software.
- Develops technical documentation; assembles a variety of reports; maintains daily and weekly logs and records.
- Designs, modifies, reads and interprets maps, schematics, plans, blueprints and specifications.
- Provides input to the Agency's information technology strategy.
- Designs, implements and maintains systems architecture across multiple platforms; and coordinates for the design, modification, upgrade and implementation of infrastructure design.

## **CLASS TITLE: Information Technology Specialist**

- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

# **QUALIFICATIONS**

#### **Knowledge of:**

- Principles of Windows and Linux-based Systems Management.
- Principles of network communication through hardware and software.
- Physical and virtual architecture of networks and computer systems.
- Various programming languages including scripting languages (Javascript, Python), dynamic and statically compiled languages (JAVA, C++) and automation configuration software (Ladder Logic and assembly).
- Best practices as they relate to network and systems security, web development, data storage, replication, retention and governance.
- PLC and SCADA control strategies.
- Modern office practices, methods, and computer equipment including relevant software programs.
- Operation of office equipment including personal computers, fax machines, copiers, printers, typewriters, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Safe work practices.
- Principles and practices of customer service.

- Install, maintain and troubleshoot a variety of information technology components including networks, hardware, software, PLC's and SCADA systems.
- On an ongoing basis, know and understand all requirements and essential aspects of the job including laws, regulations, rules and codes related to area of assignment; intermittently access, review, and adjust and enter data on documents, reports and files; design specifications and schematics; analyze, interpret and recommend changes to technology work plans; manage technology projects; interpret analytical results and technical and numerical information; explain processes to others; observe equipment and conditions and problem solve issues related to area of assignment; remember various processes and requirements; interpret and communicate information.
- Read and interpret maps, schematics and electrical drawings.
- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.

## **CLASS TITLE: Information Technology Specialist**

- Read, write and comprehend the English language at a level necessary for effective job performance exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

## **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### **Experience**:

Two years of responsible experience in the development and maintenance of computer systems, SCADA and automation.

### **Education**:

Equivalent to a Bachelor's degree from an accredited college or university with major course work in computer science, information technology, or a related field.

#### **SPECIAL QUALIFICATIONS**

#### **<u>License and Certificate</u>**:

Possession of a valid California or Nevada Class C Driver License is desired.

# **PHYSICAL REQUIREMENTS**

Work effectively for long periods of time at a desk, table, counter; intermittently move, traverse and position self while performing work activities; ascend and descend stairs, ladders or step stools to inspect or reach equipment or other items and to access areas out of normal reach; manipulate, operate, activate and adjust equipment and tools; position self to adjust office and field equipment or to access low or high items; discern hazard warning signs, and discern and respond to announcements and alarms, move or transport weight of 25 pounds or less.

# **WORKING/ENVIRONMENTAL CONDITIONS**

Work is performed in a typical temperature controlled office environment subject to typical office noise and environment. In addition, this position is exposured to all weather conditions while conducting field work.

**Job Title: Instrumentation and Electrical Supervisor** 

Department: Maintenance FLSA Status: NON EXEMPT Revised as of: 07/2019

#### DEFINITION

Plans, organizes, directs and supervises the installation, operation, maintenance and repair of a wide variety of electrical and instrumentation equipment used in wastewater treatment facility operations within the Maintenance Department; and performs a variety of technical tasks relative to assigned area of responsibility.

#### **DISTINGUISHING CHARACTERISTICS**

The Instrumentation and Electrical Supervisor position performs full supervisory responsibilities including planning, assigning and evaluating the work of subordinates. In addition, this position is responsible for the oversight of electrical and instrumentation repair, maintenance and installation.

### **SUPERVISION RECEIVED AND EXERCISED**

Reports directly to, and receives general direction from the Maintenance Manager. Exercises direct supervision over assigned technical staff. May be assigned to supervise Warehouse Inventory Control Specialist.

**EXAMPLES OF ESSENTIAL DUTIES:** the duties specified below are representative of the range of duties assigned to this class, and are not intended to be an inclusive list.

- Develops and implements goals and objectives related to assigned section; establishes schedules and methods for the installation, operation, maintenance and repair of a wide variety of electrical and instrumentation equipment; implements policies and procedures.
- Plans, prioritizes, assigns, supervises, reviews and evaluates the work of staff involved in instrumentation and electrical installations, maintenance and repair.
- Evaluates operations and activities; recommends improvements and modifications; prepares various reports on operations and activities.
- Assists Maintenance Department Manager in developing and administering section budget; prepares cost estimates for budget recommendations; submits justifications for equipment, materials and supplies; monitors and controls expenditures.
- Recommends to Maintenance Department Manager the selection of staff; provides or coordinates staff training; works with employees to correct deficiencies; implements discipline procedures; evaluates employee performance; drafts and conducts performance evaluations.

- Assesses, schedules, and assigns predictive and preventive maintenance tasks; troubleshoots electrical and instrumentation equipment and systems; estimates time, cost, labor and material needs, and orders necessary equipment and materials.
- Inspects locations where work is being performed; ensures conformity with repair requisitions, submittals, plans, diagrams and specifications; determines special equipment needs and assesses and identifies solutions to problems; accurately diagnoses electronic, electromechanical and instrumentation malfunctions.
- Prepares bid specifications and requisitions; assists in the preparation of plans; reviews bid documents to ensure accuracy.
- Performs confined space entries to operate and maintain electrical and instrumentation equipment, if needed.
- Works collaboratively with the Safety Compliance Coordinator to identify hazards and ensure safe work procedures and processes are in place and followed.
- Coordinates instrumentation and electrical work with other Agency departments and other entities as needed; and assists staff with implementing changes.
- Answers questions and provides information to the public; investigates complaints and recommends corrective action as necessary to resolve complaints.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- May be assigned to temporally assume the duties of the Maintenance Manager during their absence.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

# **QUALIFICATIONS**

#### **Knowledge of:**

- Principles and practices of electrical equipment and instrument operation.
- Methods for the design, preparation and review of plans and specifications for installation, maintenance, operation, testing and repair of electrical and instrumentation equipment and processes used for a wastewater treatment facility.
- Methods and procedures for instrumentation communications systems including signaling, analog, digital and fieldbus and related technologies used for a wastewater treatment facility.
- Equipment, tools and materials used in the installation, operation, maintenance and repair of a
  wide variety of recording and metering devices, control apparatus, radio and cellular
  telemetering equipment, recording and data logging devices, communication systems, variable
  frequency drives and other electrical and instrumentation equipment used in the wastewater
  treatment facility operations.
- Methods and procedures for diagnosing industrial electrical, electronic, electromechanical, and instrumentation malfunctions.
- Methods and procedures for work order management and Computerized Maintenance Management Systems (CMMS).

- Methods and procedures related to asset management.
- Methods and procedures of competitive bidding processes including how to review and prepare accurate equipment plans and specifications.
- Principles and practices of supervision, training and evaluating performance.
- Principles and practices of budget monitoring.
- Principles and practices of safety management.
- Pertinent local, State and Federal laws, ordinances and rules including NFPA 70E standards for electrical workplace safety.
- Basic principles and practices of inventory control.
- Modern office practices, methods, and computer equipment including relevant software programs and fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Safe work practices.
- Principles and practices of customer service.

- Organize, implement, and direct the installation, operation, maintenance and repair of a wide variety of electrical systems, recording and metering devices, control apparatus, radio and cellular telemetering equipment, recording and data logging devices, communication systems, variable frequency drives and other electrical and instrumentation equipment used in the wastewater treatment facility operations.
- On an ongoing basis, know and understand all requirements and essential aspects of the job including laws, regulations, rules and codes related to area of assignment; know and observe safety rules and identify hazards; intermittently locate, analyze, detect and diagnose problem equipment and determine solutions; train and explain processes to others; when so assigned, observe performance and provide input into review and evaluation of the work of others; problem solve issues related to area of assignment; remember various processes and requirements and how to operate equipment; intermittently access, review, and interpret and adjust or enter data on work orders, reports and other documents; identify, interpret and communicate technical and numerical information.
- Assist in the development and monitoring of an assigned program budget.
- Interpret and explain pertinent Agency and department policies and procedures.
- Diagnose electrical, electromechanical and instrumentation malfunctions.
- Interpret, understand and explain instrumentation submittals, drawings, sketches, plans and specifications.
- Accurately estimate time, labor and materials for proposed work.
- Assist in the development and monitoring of an assigned program budget.
- Develop and recommend policies and procedures related to assigned operations.
- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.
- Read, write and comprehend the English language at a level necessary for effective job performance, exercising correct English usage, vocabulary, spelling, grammar and punctuation.

- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Function in confined spaces and/or hazardous environment.
- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Supervise, train and evaluate performance of assigned staff.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

#### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### **Experience:**

Five years of increasingly responsible journey level experience in the installation, maintenance and repair of electrical and instrumentation equipment within a wastewater treatment facility; and including one year providing technical and/or functional supervision over assigned personnel.

#### **Education:**

Equivalent to the completion of the twelfth grade supplemented by college or trade school course work in engineering, electrical, instrumentation and/or control systems or a related field.

#### **SPECIAL QUALIFICATIONS**

#### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required at time of appointment.

Possession of a CWEA Electrical Instrumentation Technology Grade IV Certification is required within three qualifying testing cycles of appointment (approximately 18 months).

Possession of, or ability to obtain a forklift certification within six months of appointment.

Possession of, or ability to obtain a confined space certification within six months of appointment.

Persons employed in this classification are required to participate in Agency provided training to acquire basic First Aid and Cardiopulmonary Resuscitation (CPR) certificates during the initial 12 months of employment and continued maintenance of a valid certificate as a condition of employment for this position.

## PHYSICAL REQUIREMENTS

Position self and intermittently move so as to access, maintain, clean, repair and/or install equipment; intermittently move, traverse and position self around the office, shop or job site while performing work activities and to reach needed items; Work effectively for long periods of time at a desk, table, counter, confined space, in a shop, or while driving vehicle or operating equipment; position self to adjust equipment, use tools to review work of others or to access low or high items; ascend and descend stairs, ladders or step stools to reach equipment or other items and to access areas out of reach; manipulate, operate, activate and adjust equipment and tools; and move or transport weight of 75 pounds or less.

Ability to wear a self-contained breathing apparatus (SCBA) and Full-Face Air Purifying Respirator (APR).

### WORKING/ENVIRONMENTAL CONDITIONS

Work is performed in a plant environment subject to typical plant noise and environment conditions. Many duties expose the incumbent to outdoor conditions and exposure to all weather conditions, along with possible exposure to chemicals (dust, gases, liquids, solids, fumes) odors and noise.

Job Title: Instrumentation and Electrical Technician I/II/III

Department: Maintenance FLSA Status: NON EXEMPT Revised as of: 07/2019

# **DEFINITION**

Performs technical duties in the installation, operation, maintenance and repair of a wide variety of electrical and instrumentation equipment used in wastewater treatment facility operations within the Maintenance Department; and provides support to an assigned supervisor.

## **DISTINGUISHING CHARACTERISTICS**

<u>Instrumentation and Electrical Technician I</u> - This is the entry level class in the Instrumentation and Electrical Technician series. Positions in this class typically have little directly related work experience. The Instrumentation and Electrical Technician I class is distinguished from the II level by the performance of less than the full range of duties assigned to the II level. Incumbents work under immediate supervision while learning job tasks, progressing to general supervision as procedures and processes of assigned area of responsibility are learned.

<u>Instrumentation</u> and <u>Electrical Technician II</u> - This is the second level class in the Instrumentation and Electrical Technician series and is distinguished from the I level by the assignment of the full range of duties, with only occasional instruction or assistance needed as new, unusual or unique situations arise and are fully aware of the operating procedures and policies within the work unit. Positions in this class are flexibly staffed and are normally filled by advancement from the I level once the incumbent meets the qualification standards of the II level, demonstrates an ability to perform the full scope of the work, and meets all other performance standards.

Instrumentation and Electrical Technician III - This is the full journey level in the Instrumentation and Electrical Technician series. It is distinguished from the Instrumentation and Electrical Technician II by the ability to perform the full range of duties assigned. Positions in this class are flexibly staffed and are normally filled by advancement from the II level once the incumbent meets the qualification standards of the III level, demonstrates an ability to perform the full scope of the work, and meets all other performance standards.

#### SUPERVISION RECEIVED AND EXERCISED

## Instrumentation and Electrical Technician I

Reports directly to, and receives immediate supervision from the Instrumentation and Electrical Supervisor, or designee.

### Instrumentation and Electrical Technician II

Reports directly to, and receives general supervision from the Instrumentation and Electrical Supervisor.

# Instrumentation and Electrical Technician III

Reports directly to, and receives general supervision from the Instrumentation and Electrical Supervisor.

**EXAMPLES OF ESSENTIAL DUTIES (for I&E Technician I/II/III):** the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.

- Performs technical work on a wide variety of electrical and instrumentation equipment used in wastewater treatment facility operations.
- Operates process calibrators and controllers to configure, program, calibrate, and start-up plant instrumentation and control systems.
- Inspects electrical equipment, electronic systems and telemetry equipment for proper operation.
- Programs, troubleshoots, and repairs Variable Frequency Drives and other equipment.
- Installs new equipment and parts, including conduit and wiring.
- Performs preventative and corrective maintenance on plant instrumentation, controls, and electrical systems; disassembles and replaces worn or broken parts; realigns equipment.
- Estimates time, materials and prioritizes jobs as required for various tasks.
- Performs confined space entries to service equipment.
- Assists, communicates with, and coordinates with Information Technology for troubleshooting of process controls and with Operations to achieve proper process control efficiency.
- Recommends upgrades for instrumentation and control systems; orders replacement parts for repairs as authorized.
- Maintains accurate maintenance records; completes reports and other documentation as required; enters and retrieves information electronically.
- Utilizes Computerized Maintenance Management System (CMMS) to track work orders, preventative maintenance and asset management.
- Creates, maintains and verifies instrumentation and electrical engineering drawings.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

#### **QUALIFICATIONS**

## Instrumentation and Electrical Technician I

## **Knowledge of:**

- Basic principles and practices of industrial electrical systems, electronic equipment and instrument operation.
- Basic principles and practices of the design, preparation and review of plans and specifications.
- Basic methods and procedures for instrumentation communications systems including signaling, analog, digital and fieldbus and related technologies used in a wastewater treatment facility.
- Basic use of equipment, tools and materials common in the installation, operation, maintenance and repair of a wide variety of recording and metering devices, control apparatus, radio and cellular telemetering equipment, recording and data logging devices, communication systems, variable frequency drives and other electrical and instrumentation equipment used in the wastewater treatment facility operations.
- Basic methods and procedures for diagnosing electrical systems, electronic, electromechanical, and instrumentation malfunctions and the processes and equipment.
- Modern office practices, methods, and computer equipment including relevant software programs and including fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Safe work practices.
- Principles and practices of customer service.

- Learn to perform the installation, operation, maintenance and repair of a wide variety of electrical and instrumentation equipment used in wastewater treatment facility operations.
- Learn to know and understand all requirements and essential aspects of the job including laws, regulations, rules and codes related to area of assignment; learn to know and observe safety rules and identify hazards; learn to intermittently locate, analyze, detect and diagnose problem equipment and determine solutions; train and explain processes to others; learn to problem solve issues related to area of assignment; remember various processes and requirements and how to operate equipment; learn to intermittently access, review, and interpret and adjust or enter data on work orders, reports and other documents; identify, interpret and communicate technical and numerical information.
- Learn to diagnose electrical, electronic, electromechanical and instrumentation malfunctions.
- Learn to interpret, understand and explain electrical and instrumentation submittals, drawings, sketches, plans and specifications.
- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.

- Read, write and comprehend the English language at a level necessary for effective job performance exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Function in confined spaces and/or hazardous environment.
- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

# **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

# **Experience**:

Two years of experience in the installation, maintenance and repair of industrial electrical, instrumentation and control systems.

#### **Education:**

Equivalent to the completion of the twelfth grade supplemented by college or trade school course work in engineering, electrical, instrumentation and/or control systems or a related field.

# **SPECIAL QUALIFICATIONS**

#### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required at time of appointment.

Possession of a CWEA Electrical Instrumentation Technician I certificate is required for this position within three qualifying test cycles of appointment (approximately 18 months).

Possession of, or ability to obtain a forklift certification within six months of appointment.

Possession of, or ability to obtain a confined space certification within six months of appointment.

Persons employed in this classification are required to participate in Agency provided training to acquire basic First Aid and Cardiopulmonary Resuscitation (CPR) certificates during the initial

12 months of employment and continued maintenance of a valid certificate as a condition of employment for this position.

# Instrumentation and Electrical Technician II

In addition to the qualifications for the Instrumentation and Electrical Technician I:

## **Knowledge of:**

- General principles and practices of industrial electrical systems, electronic equipment and instrument operation.
- Specific principles and practices of the design, preparation and review of plans and specifications for installation, maintenance, operation, testing and repair of electrical and instrumentation equipment and processes used for a wastewater treatment facility.
- Methods and procedures for instrumentation communications systems including signaling, analog, digital and fieldbus and related technologies used for a wastewater treatment facility.
- Equipment, tools and materials used in the installation, operation, maintenance and repair of a
  wide variety of recording and metering devices, control apparatus, radio and cellular
  telemetering equipment, recording and data logging devices, communication systems, variable
  frequency drives and other electrical and instrumentation equipment used in the wastewater
  treatment facility operations.
- Methods and procedures for diagnosing electrical, electronic, electromechanical, and instrumentation malfunctions and the processes and equipment needed to perform repairs or replacements for a wastewater treatment facility.
- Methods and procedures of competitive bidding processes including how to review and prepare accurate equipment plans and specifications.

- Independently perform technical duties in the installation, operation, maintenance and repair
  of a wide variety of electrical and instrumentation equipment used in wastewater treatment
  facility operations.
- On an ongoing basis, know and understand all requirements and essential aspects of the job including laws, regulations, rules and codes related to area of assignment; know and observe safety rules and identify hazards; intermittently locate, analyze, detect and diagnose problem equipment and determine solutions; train and explain processes to others; when so assigned, observe performance and input into review and evaluation of the work of others; problem solve issues related to area of assignment; remember various processes and requirements and how to operate equipment; intermittently access, review, and interpret and adjust or enter data on work orders, reports and other documents; identify, interpret and communicate technical and numerical information.
- Diagnose electrical systems, electronic, electromechanical and instrumentation malfunctions.
- Interpret, understand and explain electrical and instrumentation submittals, drawings, sketches, plans and specifications.

# **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

## **Experience**:

Two years of responsible work experience similar to Instrumentation and Electrical Technician I with T-TSA.

#### **Education**:

Equivalent to the completion of the twelfth grade supplemented by college or trade school course work in engineering, electrical, instrumentation and/or control systems or a related field.

## **SPECIAL QUALIFICATIONS**

## **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required at time of appointment.

Possession of a CWEA Electrical Instrumentation Technician II certificate is required at time of appointment.

Possession of, or ability to obtain a forklift certification within six months of appointment.

Possession of, or ability to obtain a confined space certificate within six months of appointment.

Persons employed in this classification are required to participate in Agency provided training to acquire basic First Aid and Cardiopulmonary Resuscitation (CPR) certificates during the initial 12 months of employment and continued maintenance of a valid certificate as a condition of employment for this position.

### Instrumentation and Electrical Technician III

In addition to the qualifications for the Instrumentation and Electrical Technician II:

# **Knowledge of:**

- Advanced principles and practices of industrial electrical systems, electronic equipment and instrument operation including specific principles and practices of the design, preparation and review of plans and specifications for installation, maintenance, operation, testing and repair of electrical and instrumentation equipment and processes used for a wastewater treatment facility.
- Advanced methods and procedures for instrumentation communications systems including signaling, analog, digital and fieldbus and related technologies used for a wastewater treatment facility.
- Methods and procedures for diagnosing the more complex electrical, electronic, electromechanical, and instrumentation malfunctions and the processes and equipment needed to perform repairs or replacements for a wastewater treatment facility.

#### Ability to:

- Perform the most complex and difficult duties related to the installation, operation, maintenance and repair of a wide variety of electrical and instrumentation equipment used in wastewater treatment facility operations.
- Diagnose complex electrical, electronic, electromechanical and instrumentation malfunctions.
- Assist with the training of new staff.

#### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### **Experience:**

Two years of responsible work experience similar to Instrumentation and Electrical Technician II with the T-TSA.

# **Education:**

Equivalent to the completion of the twelfth grade supplemented by college or trade school course work in engineering, electrical, instrumentation and/or control systems or a related field.

#### **SPECIAL QUALIFICATIONS**

#### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required at time of appointment.

Possession of a CWEA Electrical Instrumentation Technician III certificate is required at time of appointment.

Possession of, or ability to obtain a forklift certification within six months of appointment.

Possession of, or ability to obtain a confined space certificate within six months of appointment.

Persons employed in this classification are required to participate in Agency provided training to acquire basic First Aid and Cardiopulmonary Resuscitation (CPR) certificates during the initial 12 months of employment and continued maintenance of a valid certificate as a condition of employment for this position.

## PHYSICAL REQUIREMENTS (for I&E Technician I/II/III)

Position self and intermittently move so as to access, maintain, clean, repair and/or install equipment; intermittently move, traverse and position self around the office, shop or job site while performing work activities and to reach needed items; work effectively for long periods of time at a desk, table, counter, in a shop, confined space, or while driving vehicle or operating equipment; position self to adjust equipment, use tools to review work of others or to access low or high items; ascend and descend stairs, ladders or step stools to reach equipment or other items and to access areas out of reach; manipulate, operate, activate and adjust equipment and tools; and move or transport weight of 50 pounds or less.

Ability to wear a self-contained breathing apparatus (SCBA) and Full-Face Air Purifying Respirator (APR).

## WORKING/ENVIRONMENTAL CONDITIONS (for I&E Technician I/II/III)

Work is performed in a plant environment subject to typical plant noise and environment conditions. Many duties expose the incumbent to outdoor conditions, along with exposure to all weather conditions and possible exposure to chemicals (dust, gases, liquids, solids, fumes), odors and noise.

**Job Title: Inventory Control Specialist** 

Department: Maintenance Department FLSA Status: NON EXEMPT Revised as of: 07/2019

# **DEFINITION**

Performs a variety of responsible duties related to the receipt, inspection, issuance, and surplus of supplies and materials; prepares items for shipment; and performs data entry for inventory and tracking purposes.

# **DISTINGUISHING CHARACTERISTICS**

Employees within this journey-level class perform the full range of duties as assigned including the receipt and processing of inventory. Employees at this level receive only occasional instruction or assistance, and are fully aware of the operating procedures and policies of the work unit.

#### SUPERVISION RECEIVED AND EXERCISED

Reports directly to, and receives general supervision from the Maintenance Department Manager or designee.

**EXAMPLES OF ESSENTIAL DUTIES**: the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.

- Receives, unpacks, counts, and inspects materials to ensure accurate quantity and quality; marks material with appropriate stock numbers; places materials in designated location; and issues material and equipment to Agency personnel.
- Receives, enters, and issues a variety of supplies and materials; researches unmarked items for issuance to correct department.
- Inspects items and notifies end user if damaged and prepares appropriate documentation.
- Participates in the Agency's surplus activities; recycles scrap materials.
- Participates in performing physical inventories as necessary.
- Performs snow removal, janitorial duties, general clean-up, and routine maintenance on Agency property as directed.
- Operates a forklift and/or overhead hoist to relocate supplies or equipment.
- Assists other personnel as may be required.
- Prepares items for shipping and coordinates with outside freight companies.
- Loads, unloads and delivers items to various Agency facilities.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.

# **CLASS TITLE: Inventory Control Specialist**

- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

#### **QUALIFICATIONS**

## **Knowledge of:**

- Principles and practices of modern warehouse activities including the receipt, inspection, documentation and issuance of supplies and materials.
- Equipment, tools and materials used in the operation of a warehouse.
- Techniques used in locating parts and materials.
- Basic accounting and record-keeping practices.
- Warehouse and inventory databases and software.
- Supplies and materials commonly used by Agency departments.
- Modern office practices, methods, and computer equipment including relevant software programs.
- Operation of office equipment including personal computers, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Safe work practices.
- Principles and practices of customer service.

- Perform warehouse activities including the receipt, inspection, and issuance of supplies and materials.
- Maintain accurate inventory, shipping, receiving and distribution records.
- Ensure all items in the warehouse are appropriately received and stored.
- Identify and interpret technical specifications related to specific parts and materials.
- On a continuous basis, know and understand warehouse and inventory functions and observe safety rules; intermittently review documents related to department operations; observe, identify and problem solve procedural issues.
- Safely operate equipment including forklifts and pallet jacks.
- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.
- Read, write and comprehend the English language at a level necessary for effective job performance, exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.

## **CLASS TITLE: Inventory Control Specialist**

- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

# **Experience**:

Two years of general warehouse experience that included the receipt of supplies and materials.

## **Education:**

Equivalent to the completion of the twelfth grade.

# **SPECIAL QUALIFICATIONS**

## **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required at time of appointment.

Possession of, or ability to obtain a forklift certification within six months of appointment.

#### PHYSICAL REQUIREMENTS

Position self and intermittently move so as to access, maintain inventory of supplies and materials; intermittently move, traverse and position self around the office, shop or job site while performing work activities and to reach needed items; work effectively at a desk, table, counter, or while driving vehicle; ascend and descend ladders or step stools to reach equipment or other items and to access areas out of reach; and move or transport weight of 50 pounds or less.

# **WORKING/ENVIRONMENTAL CONDITIONS**

Work is primarily performed in a warehouse and plant environment subject to typical warehouse and plant noise and environment conditions. Many duties expose the incumbent to outdoor conditions and to all weather conditions. Possible exposure to chemicals (dust, gases, liquids, solids, fumes) odors and noise.

**Job Title: Laboratory Director** 

Department: Operations FLSA Status: NON EXEMPT Revised as of: 07/2019

# **DEFINITION**

Plans, organizes, directs and supervises Laboratory operations within the Operations Department, including maintaining accreditation and completing and submitting a variety of regulatory reports; and provides highly responsible and complex administrative support to the Operations Department Manager.

## **DISTINGUISHING CHARACTERISTICS**

The Laboratory Director performs full supervisory responsibilities including planning, assigning and evaluating the work of subordinates. In addition, this position is responsible for the overseeing the performance, recording and reporting of laboratory testing.

## SUPERVISION RECEIVED AND EXERCISED

Reports directly to, and receives general direction from the Operations Department Manager. Exercises direct supervision over assigned professional personnel.

**EXAMPLES OF ESSENTIAL DUTIES**: the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.

- Develops and implements goals and objectives related to assigned section; establishes schedules and methods for performance of laboratory testing; implements policies and procedures.
- Plans, prioritizes, assigns, supervises and reviews the work of laboratory staff; assumes the role of assigned staff, as needed.
- Evaluates operations and activities of assigned section; recommends improvements and modifications; prepares various reports on operations and activities.
- Assists the Operations Department Manager in developing and administering section budget; prepares cost estimates for budget recommendations; submits justifications for equipment, materials and supplies; monitors and controls expenditures.
- Recommends to the Operations Department Manager the selection of staff; provides or coordinates staff training; works with employees to correct deficiencies; implements discipline procedures; evaluates employee performance; drafts and conducts performance evaluations.

#### **JOB TITLE: Laboratory Director**

- Develops, revises and updates standard operating procedures (SOPs) and quality assurance program per Environmental Laboratory Accreditation Program (ELAP) standards; ensures all requirements are met; reviews and approves data for use in regulatory reporting; enters data and maintains detailed records; posts analytical results, ensures all local and state requirements are met for accreditation purposes.
- Develops, revises and updates Agency Chemical Hygiene Plan.
- Coordinates, schedules, and performs sampling for routine and special project sampling for in-house testing, off-site sampling, and testing performed by contracted outside laboratories; provides drinking water testing services to other local agencies and clients; monitors and reviews test results; investigates and resolves inconsistent data or concerns.
- Coordinates and provides training for Operators as needed, to meet competency per ELAP requirements.
- Tracks and purchases laboratory chemicals, supplies, equipment and parts; ensures
  equipment maintenance protocols are followed; determines need for, requests, and
  coordinates maintenance and repair of laboratory equipment; works with staff and
  technical support to troubleshoot and repair laboratory analyzers and equipment as
  needed.
- Assists operations staff with developing and revising strategies to optimize plant performance.
- Ensures safety program is implemented; trains laboratory staff and general plant staff on safety requirements; maintains Safety Data Sheets and coordinates for hazardous waste handling and other safety requirements and protocols.
- Conducts research and prepares technical and administrative reports and studies; prepares written correspondence as necessary.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

#### **QUALIFICATIONS**

#### **Knowledge of:**

- Principles, practices and procedures for biological, chemical, bacteriological and physical testing and analyses of water and wastewater including proper sampling procedures and EPA approved methods as dictated in Standard Methods.
- Principles and practices of research, analysis and laboratory functions as they relate to water and wastewater.
- Methods and procedures for the operation of laboratory instrumentation used in water and wastewater analysis.
- Principles and practices of supervision, training and evaluating performance.
- Principles and practices of budget monitoring.

## **JOB TITLE: Laboratory Director**

- Principles and practices of safety management.
- Pertinent local, State and Federal laws, ordinances and rules.
- Modern office practices, methods, and computer equipment including relevant software programs.
- Operation of office equipment including personal computers, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Safe work practices.
- Principles and practices of customer service.

- Organize, implement and direct Laboratory operations/activities.
- On an ongoing basis, know and understand all requirements and essential aspects of the job including laws, regulations, rules and codes related to area of assignment; know and observe safety rules and identify hazards; intermittently locate, analyze, detect and diagnose problem equipment and determine solutions; train and explain processes to others; when so assigned, observe performance and input into review and evaluation of the work of others; problem solve issues related to area of assignment; remember various processes and requirements and how to operate equipment; intermittently access, review, and interpret and adjust or enter data on work orders, reports and other documents; identify, interpret and communicate technical and numerical information.
- Interpret and explain pertinent Agency and department policies and procedures.
- Assist in the development and monitoring of an assigned program budget.
- Develop and recommend policies and procedures related to assigned operations.
- Perform analysis of standard laboratory tests including using instrumentation, running calibrations, weighing, measuring, making standards, analyzing and interpreting reports and results.
- Perform mathematical, statistical, geometric and algebraic calculations common to water quality control laboratory analysis.
- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.
- Read, write and comprehend the English language at a level necessary for effective job performance, exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Utilize appropriate safety procedures and practices for assigned duties.

#### **JOB TITLE: Laboratory Director**

- Supervise, train and evaluate performance of assigned staff.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

#### **Experience and/or Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### **Experience:**

Five years of increasingly responsible experience in water or wastewater analyses; including two years providing technical and functional supervision over assigned personnel.

#### **Education:**

Equivalent to a Bachelor's degree from an accredited college or university with major course work in chemical or biological science or a related field.

# **SPECIAL QUALIFICATIONS**

#### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required at time of appointment.

Possession of a CWEA Grade IV Laboratory Analyst Certificate within three qualifying testing cycles of appointment (approximately 18 months).

#### PHYSICAL REQUIREMENTS

On a continuous basis, remain stationary at desk and in meetings for long periods of time; intermittently move, traverse and position self while performing duties in the field, laboratory or office; access equipment surrounding desk and in laboratory; activate, use and operate a computer and other office equipment and laboratory equipment; discern color-based test results and organisms through a microscope; use telephone; communicate through written means; and move or transport weight of 25 pounds or less.

#### WORKING/ENVIRONMENTAL CONDITIONS

Work is performed in a typical temperature controlled office environment subject to typical office noise. Some duties expose the incumbent to outdoor conditions and to all weather conditions. Possible exposure to chemicals (dust, gases, liquids, solids, fumes), odors and noise.

Job Title: Lead Maintenance Mechanic

Department: Maintenance FLSA Status: NON EXEMPT Revised as of: 07/2019

# **DEFINITION**

As directed, plans, oversees, reviews and participates in the mechanical and facility maintenance of the Agency's wastewater treatment plant and collection system; performs duties requiring specialized knowledge; and provides administrative support to assigned supervisor.

# **DISTINGUISHING CHARACTERISTICS**

Positions at this advanced journey level are distinguished from other classes within the Maintenance Mechanic series by the level of responsibility assumed, complexity of duties assigned, and independence of action taken. Employees at this level perform the most difficult and responsible types of duties assigned to classes within this series, including providing technical and functional leadership to assigned personnel and overseeing the assignment of corrective and preventive maintenance tasks. Employees at this level are required to be fully trained in all procedures related to assigned areas of responsibility.

#### **SUPERVISION RECEIVED AND EXERCISED**

Reports directly to, and receives direction from the Maintenance Department Manager, or designee. Exercises technical and functional leadership over assigned technical maintenance personnel.

**EXAMPLES OF ESSENTIAL DUTIES:** the duties specified below are representative of the range of duties assigned to the class and are not intended to be an inclusive list.

- Plans, oversees, and participates in, a variety of technical tasks related to the predictive and preventive maintenance of the Agency's wastewater treatment plant and facilities.
- Develops schedules and methods to accomplish assignments ensuring work is completed in a timely and efficient manner.
- Participates in evaluating and reviewing the activities of staff, recommending improvements and modifications.
- Provides and coordinates staff training; works with employees to correct deficiencies.
- Gathers and prepares cost estimates and scope of work for contractors and vendors for the repair and upgrade of the wastewater treatment plant and related facilities; serves as contact with contractors and consultants involved in the upgrade of treatment plant facilities.

- Maintains comprehensive records within the Agency's Computerized Maintenance Management System; creates and assigns work orders; completes and reviews documentation regarding repair and maintenance activities; scans documents and closes work orders.
- Ensures that staff are properly trained in the effective and safe maintenance and repair of wastewater treatment plant equipment and facilities, heavy equipment operation and snow removal.
- Operates Agency commercial vehicles (including 10-wheel dump truck and combination hydro vac/sewer cleaning truck), trucks, rubber-tired loader, skid-steer, backhoe, forklift and maintenance cart; performs snow removal and equipment transports.
- Coordinates the Agency's Underground Service Alert program.
- Participates in the selection and oversight of outside contractors, ensuring Agency standards are met.
- Assist in construction of special projects, reading and interpreting blueprints and understanding oral instructions.
- Checks on methods used by mechanics to ensure adherence to safety guidelines; ensure that
  protective devices and equipment are used when necessary; conducts safety tailgate meetings
  and monitors safe working habits of assigned staff.
- Researches, recommends, and procures parts and materials.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Performs the most difficult work related to the Mechanic class series.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

#### **QUALIFICATIONS**

#### **Knowledge of:**

- Principles and practices of technical and functional leadership and training.
- General knowledge of wastewater treatment processes.
- Advanced operating practices and procedures of skilled plant and equipment mechanical work associated with construction, maintenance, repair and service of equipment related to wastewater operations.
- Advanced methods for troubleshooting and diagnosing problems with equipment and machinery.
- Modern office practices, methods, and computer equipment including relevant software programs.
- Operation of office equipment including personal computers, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Safe work practices.
- Principles and practices of customer service.

- Principles and practices of maintaining an advanced wastewater treatment plant.
- Equipment, tools and materials used in the maintenance, repair and rehabilitation of a wastewater treatment plant.
- Methods of hydraulic equipment maintenance.
- Methods of Underground Service Alert marking.

- Provide technical and functional leadership over assigned staff; effectively train staff.
- Perform the most complex duties related to the predictive and preventive maintenance of the Agency's wastewater treatment plant.
- On an ongoing basis, know and understand all requirements and essential aspects of the job including laws, regulations, rules and codes related to area of assignment; know and observe safety rules and identify hazards; intermittently locate, analyze, detect and diagnose problem equipment and determine solutions; train and explain processes to others; when so assigned, observe performance and provide input into review and evaluation of the work of others; problem solve issues related to area of assignment; remember various processes and requirements and how to operate equipment; intermittently access, review, and interpret and adjust or enter data on work orders, reports and other documents; identify, interpret and communicate technical and numerical information.
- Safely operate a variety of equipment and tools such as loader, backhoe, forklift, lathe, mill, small hand and power tools, welding equipment.
- Lubricate and maintain equipment as necessary.
- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.
- Read, write and comprehend the English language at a level necessary for effective job performance exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Diagnose malfunctions and determine effective courses of action for correcting them.
- Read and interpret sketches, blueprints and diagrams and modify as necessary to complete the work
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Function in confined spaces and/or hazardous environment.
- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Contribute effectively to the accomplishment of Agency goals, objective and activities.

## **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### **Experience:**

Four years of journey level experience involving mechanical and facility maintenance of a wastewater treatment plant.

## **Education**:

Equivalent to graduation from high school.

## **SPECIAL QUALIFICATIONS**

#### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required at time of appointment.

Possession of a valid California or Nevada Class B Commercial Learners Permit, with tanker endorsement, is required within 3 months of appointment.

Possession of a valid California or Nevada Class B Commercial Drivers License, with tanker endorsement, is required within 18 months of appointment.

Possession of a CWEA Plant Maintenance Technologist Grade III certification is required within three qualifying test cycles of appointment (approximately 18 months).

Possession of, or ability to obtain a forklift certification within six months of appointment.

Possession of, or ability to obtain a confined space certification within six months of appointment.

Persons employed in this classification are required to participate in Agency provided training to acquire basic First Aid and Cardiopulmonary Resuscitation (CPR) certificates during the initial 12 months of employment and continued maintenance of a valid certificate as a condition of employment for this position.

#### PHYSICAL REQUIREMENTS

Work effectively at desk, table or counter for long periods of time; intermittently move around the office while performing work activities and to reach needed items; manipulate and file documents; operate and adjust office equipment; position self and intermittently move so as to access, maintain, clean, repair and/or install equipment; intermittently move, traverse and position self around the office, shop or job site while performing work activities and to reach needed items; work effectively for long periods of time at a desk, table, counter, confined space, in a shop, or while driving vehicle or operating equipment; position self to adjust equipment, use tools to review work of others or to access low or high items; ascend and descend stairs, ladders or step

stools to reach equipment or other items and to access areas out of reach; manipulate, operate, activate and adjust equipment and tools; and move or transport weight of 50 pounds or less..

Ability to wear a self-contained breathing apparatus (SCBA) and Full-Face Air Purifying Respirator (APR).

# **WORKING/ENVIRONMENTAL CONDITIONS**

Work is performed in a plant environment subject to typical plant noise and environment conditions. Many duties expose the incumbent to outdoor conditions and to all weather conditions. Possible exposure to chemicals (dust, gases, liquids, solids, fumes), odors and noise.

Job Title: Maintenance Department Manager

Department: Maintenance FLSA Status: EXEMPT Revised as of: 07/2019

# **DEFINITION**

Plans, organizes, directs and reviews the activities and operations of the Maintenance Department including facilities, electrical, instrumentation, process control and mechanical installation, maintenance and repair; coordinates assigned activities with other departments and outside agencies; and provides highly responsible and complex administrative support to the General Manager.

#### **DISTINGUISHING CHARACTERISTICS**

The Maintenance Department Manager duties are administrative/managerial and highly complex in nature, involving highly technical functions. The incumbent has broad management authority for the day-to-day operations of the Maintenance Department, as well as functional authority/responsibility for overseeing numerous tasks associated with the maintenance, repair and rehabilitation of the Agency's wastewater treatment plant.

## SUPERVISION RECEIVED AND EXERCISED

Reports directly to, and receives administrative direction from the General Manager. Responsibilities include broad management authority over professional and technical positions in the Maintenance Department.

**EXAMPLES OF ESSENTIAL DUTIES**: the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.

- Develops, plans and implements department goals and objectives; recommends and administers policies and procedures.
- Coordinates department activities with those of other departments and outside agencies and organizations; provides staff assistance to the General Manager and Board of Directors; prepares and presents staff reports and other necessary correspondence.
- Directs, oversees and participates in the development of the department's work plan; assigns work activities, projects and programs; monitors work flow; reviews and evaluates work products, methods and procedures.
- Supervises and participates in the development and administration of the Maintenance
   Department budget; directs the forecast of additional funds needed for staffing,

- equipment, materials and supplies; monitors and approves expenditures; implements mid-year adjustments.
- Selects, trains, motivates and evaluates personnel; provides or coordinates staff training; conducts performance evaluations; implements discipline procedures; maintains discipline and high standards necessary for the efficient and professional operation of the department.
- Plans and ensures the implementation of preventive and predictive maintenance programs for supporting continuous operations of plant equipment and processes and for facilities and grounds maintenance activities in accordance with industry standards; recommends, develops, and implements improvements in plant and facility maintenance procedures and work processes to increase effectiveness of maintenance programs in accordance with industry standards.
- Interprets mechanical, electrical or instrumentation drawings, diagrams and specifications to subordinates; inspects work in progress; ensures that work complies with appropriate repair methods and techniques; adjusts existing allocation of staff, materials, and budgetary resources within the department to meet maintenance service agreements and plant operational requirements.
- Considers department input and recommendations regarding maintenance issues;
   proactively coordinates with other departments regarding current and proposed capital programs and their impact on quality and level of maintenance support.
- Secures and manages the services of contractors and consultants in the performance of maintenance studies and projects; prepares and administers maintenance contracts and purchase agreements.
- Coordinates with other department managers regarding the effective planning and implementation of upgrades, improvements and modifications to the treatment plant in accordance with industry standards and ensures minimal disruption to operations.
- Coordinates and operates Agency commercial vehicles (including 10-wheel dump truck and combination hydro vac/sewer cleaning truck), trucks, rubber-tired loader, skid-steer, backhoe, forklift and maintenance cart; coordinates and performs snow removal and equipment transports.
- Assists in the implementation of the Agency surplus property program.
- Directs and oversees the Agency asset management program.
- Represents the department to outside groups and organizations; participates in outside community and professional groups and committees; provides technical assistance as necessary.
- Researches and prepares technical and administrative reports and studies; prepares written correspondence as necessary.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

#### **QUALIFICATIONS**

# **Knowledge of:**

- Principles and practices of electrical, instrumentation, process control and mechanical installation, maintenance and repair common to industry standards for an advanced wastewater treatment plant.
- Principles and practices associated with developing, implementing and managing a comprehensive predictive and preventive maintenance program.
- Principles and practices of leadership, motivation, team building and conflict resolution.
- Pertinent local, State and Federal laws, rules and regulations.
- Organizational and management practices as applied to the analysis and evaluation of programs.
- Methods of asset and work order management.
- Principles and practices of organization, administration and personnel management.
- Principles and practices of budget preparation and administration.
- Modern office practices, methods, and computer equipment including relevant software programs.
- Operation of office equipment including personal computers, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Safe work practices.
- Principles and practices of customer service.

- Plan, direct and control the administration and operations of the Maintenance Department.
- On a continuous basis know and understand requirements and all essential aspects
  of the job; access, review, analyze and interpret a wide variety of reports, technical
  data and budget documents; know and understand laws, regulations, rules and
  codes related to area of assignment; observe performance and review and evaluate
  staff; problem solve department related issues; remember various processes and
  requirements; and interpret and communicate policy, information and instructions.
- Prepare and administer department budgets.
- Develop and implement department policies and procedures.
- Supervise, train and evaluate assigned personnel.
- Gain cooperation among staff and management team through discussion and persuasion.
- Analyze problems, identify alternative solutions, project consequences of proposed actions and implement recommendations in support of goals.

- Interpret and apply local, regional, State and Federal and Agency policies, procedures, rules and regulations.
- Troubleshoot mechanical and electrical issues.
- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.
- Read, write and comprehend the English language at a level necessary for effective job performance, exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Function in confined spaces and/or hazardous environment.
- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

## **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

## **Experience**:

Eight years of supervisory or higher-level experience that involved the development and implementation of a comprehensive predictive and preventive maintenance plan within an industrial, manufacturing, utility and/or large commercial setting; including two years in a management capacity.

#### **Education:**

Equivalent to a Bachelor's degree from an accredited college or university with major course work in environmental science, engineering, or a related field. Additional experience may substitute for the required education. Equivalence would be two years of additional experience for one year of the required education.

#### **SPECIAL QUALIFICATIONS**

#### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required at time of appointment.

Possession of a valid California or Nevada Class B Commercial Learners Permit, with tanker endorsement, is required within 3 months of appointment.

Possession of a valid California or Nevada Class B Driver License with tanker endorsement is required within 18 months of appointment.

Possession of a CWEA Plant Maintenance Technologist Grade IV certification within three qualifying testing cycles of appointment (approximately 18 months).

Possession, or ability to obtain confined space certification within six months of appointment.

Persons employed in this classification are required to participate in Agency provided training to acquire basic First Aid and Cardiopulmonary Resuscitation (CPR) certificates during the initial 12 months of employment and continued maintenance of a valid certificate as a condition of employment for this position.

### **PHYSICAL REQUIREMENTS**

On a continuous basis, work effectively at desk and in meetings for long periods of time; intermittently move, traverse and position self while performing duties; access equipment surrounding desk; activate, use and operate a computer and other office equipment; use telephone; communicate through written means; and move or transport weight of 50 pounds or less.

Ability to wear a self-contained breathing apparatus (SCBA) and Full-Face Air Purifying Respirator (APR).

#### **WORKING/ENVIRONMENTAL CONDITIONS**

Work is performed in a typical temperature controlled office environment subject to typical office noise and environment. Some duties expose the incumbent to outdoor conditions and to all weather conditions. Possible exposure to chemicals (dust, gases, liquids, solids, fumes), odors and noise. Position requires work both during and outside of regular business hours, as well as occasional weekend work and the ability to travel.

Job Title: Maintenance Mechanic I/II/III

Department: Maintenance FLSA Status: NON EXEMPT Revised as of: 07/2019

# **DEFINITION**

Performs skilled preventive and predictive duties involving the maintenance, repair, rehabilitation, and installation of mechanical equipment associated with wastewater treatment; repairs pumps, valves, pressure and flow control regulators and related equipment; responds to Underground Service Alert requests; and operates heavy equipment.

## **DISTINGUISHING CHARACTERISTICS**

Maintenance Mechanic I - This is the entry level class in the Maintenance Mechanic series. Positions in this class typically have little directly related work experience. The Maintenance Mechanic I class is distinguished from the II level by the performance of less than the full range of duties assigned to the II level. Incumbents work under immediate supervision while learning job tasks, progressing to general supervision as procedures and processes of assigned area of responsibility are learned.

Maintenance Mechanic II - This is the second level class in the Maintenance Mechanic series and is distinguished from the I level by the assignment of the full range of duties, with only occasional instruction or assistance needed as new, unusual or unique situations arise and are fully aware of the operating procedures and policies within the work unit. Positions in this class are flexibly staffed and are normally filled by advancement from the I level once the incumbent meets the qualification standards of the II level, demonstrates an ability to perform the full scope of the work, and otherwise meets performance standards.

<u>Maintenance Mechanic III</u> - This is the full journey level in the Maintenance Mechanic series. It is distinguished from the Maintenance Mechanic II by the ability to perform the full range of duties assigned. Positions in this class are flexibly staffed and are normally filled by advancement from the II level once the incumbent meets the qualification standards of the III level, demonstrates an ability to perform the full scope of the work, and otherwise meets performance standards.

This class is distinguished from the Lead Maintenance Mechanic in that the latter is the lead level responsible for providing technical and functional supervision to an assigned staff.

# CLASS TITLE: Mechanic I/Mechanic II/Mechanic III

#### SUPERVISION RECEIVED AND EXERCISED

## Maintenance Mechanic I

Reports directly to, and receives immediate supervision from the Maintenance Department Manager or designee; receives technical and functional supervision from a Lead Maintenance Mechanic.

#### Maintenance Mechanic II

Reports directly to, and receives general supervision from the from the Maintenance Department Manager or designee; receives technical and functional supervision from a Lead Maintenance Mechanic.

# Maintenance Mechanic III

Reports directly to, and receives general supervision from the from the Maintenance Department Manager or designee; receives technical and functional supervision from a Lead Maintenance Mechanic.

**EXAMPLES OF ESSENTIAL DUTIES (for Maintenance Mechanic I/II/III):** the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.

- Performs skilled duties and responsibilities in the maintenance, repair, service, and troubleshooting of equipment and machinery associated with the Agency's wastewater treatment plant and related facilities including pumps, engines, electric motors, valves, aeration blowers, emergency generators, air compressors, hydraulic systems, pneumatic systems, filters and vehicles.
- Performs troubleshooting using visual inspection to determine cause of malfunction on wastewater treatment plant equipment.
- Rebuilds and overhauls equipment by disassembling, cleaning, and repairing mechanical
  malfunctions; reassembles, installs and tests equipment to ensure that it is in proper working
  condition; disassembles machinery to carefully evaluate for required machine work and parts;
  cleans, bead blasts, primes and paints prior to reassembly; tests equipment to ensure proper
  operation.
- Maintains appropriate records and documentation of repairs; reviews, revises and implements maintenance schedules.
- Utilizes Computerized Maintenance Management System (CMMS) to track work orders, preventative maintenance and asset management.
- Identifies and mitigates unsafe work conditions and maintains safe work practices such as "lock-out/tag-out," confined space entry and fall protection.

- Operates Agency commercial vehicles (including 10-wheel dump truck and combination hydro vac/sewer cleaning truck), trucks, rubber-tired loader, skid-steer, backhoe, forklift and maintenance cart. Performs snow removal and equipment transports.
- Operates a variety of hand tools, machine powered tools, light and heavy equipment; utilizes proper rigging and lifting techniques and methods.
- Perform line location consistent with Underground Service Alert requirements.
- Reads and updates blueprints and schematics as required to assist in repairs; prioritizes and coordinates the appropriate timing to service equipment; estimates labor and materials necessary to complete the needed work; orders replacement parts to perform maintenance and repairs as necessary.
- Performs confined space entries in order to inspect, clean and/or make repairs.
- Performs welding and metal fabrication utilizing various welding techniques.
- Utilizes lathes, mills and other machine shop equipment to fabricate parts.
- Performs building and yard maintenance, cleaning and custodial duties; paints utility equipment, keeps work area in a neat and orderly condition.
- Trains less experienced staff on performing complex rebuilds of plant equipment..
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

# **QUALIFICATIONS**

### Maintenance Mechanic I

# **Knowledge of:**

- Uses and purposes of tools and equipment used in general construction and mechanical equipment maintenance and repair.
- Basic record keeping procedures.
- Basic welding practices.
- Modern office practices, methods, and computer equipment including relevant software programs.
- Operation of office equipment including personal computers, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Safe work practices.
- Principles and practices of customer service.

- Learn to repair, maintain and troubleshoot a variety of mechanical equipment associated with wastewater treatment facilities.
- Learn all requirements and essential aspects of the job, learn and observe safety rules and identify hazards; intermittently locate, analyze, detect and diagnose problem equipment and determine solutions; locate, adjust and operate tools and equipment; intermittently access, review, interpret and enter or adjust information on documents and work orders, remember instructions and how to operate equipment; interpret and communicate technical and numerical information.
- Learn to diagnose malfunctions and determine effective courses of action for correcting them.
- Use safety precautions related to all work performed including that which occurs in hazardous environments such as confined space.
- Adhere to Agency safety policies and procedures and utilize appropriate Personal Protection Equipment.
- Learn to safely operate and maintain hand tools, machine powered tools, light and heavy equipment.
- Learn to safely utilize rigging and lifting techniques and methods.
- Read and update blueprints and schematics.
- Perform line locating.
- Accurately perform mathematic calculations.
- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.
- Read, write and comprehend the English language at a level necessary for effective job performance exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Function in confined spaces and/or hazardous environment.
- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

### **Experience:**

Two years of increasingly responsible experience performing maintenance and repair duties, preferably in a utility environment.

### **Education:**

Equivalent to the completion of the twelfth grade.

### **SPECIAL QUALIFICATIONS**

### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required at the time of appointment.

Possession of a valid California or Nevada Class B Commercial Learners Permit, with tanker endorsement, is required within three months of appointment.

Possession of a valid California or Nevada Class B Commercial Driver's License, with tanker endorsement, is required within 18 months of appointment.

Possession of a CWEA Plant Maintenance Technologist Grade I certification is required within three qualifying test cycles of appointment (approximately 18 months).

Possession of, or ability to obtain a forklift certification is required within six months of appointment.

Possession of, or ability to obtain a confined space certification within six months of appointment.

Persons employed in this classification are required to participate in Agency provided training to acquire basic First Aid and Cardiopulmonary Resuscitation (CPR) certificates during the initial 12 months of employment and continued maintenance of a valid certificate as a condition of employment for this position.

### Maintenance Mechanic II

In addition to the qualifications for the Maintenance Mechanic I:

# **Knowledge of:**

- Standard operating practices and procedures of skilled plant and equipment mechanical work associated with construction, maintenance, repair and service of equipment related to wastewater operations.
- Methods for troubleshooting and diagnosing problems with equipment and machinery.
- Safe work practices such as lock-out/tag-out, confined space entry, fall protection, and Personal Protection Equipment use
- Pertinent local, State and Federal laws, ordinances, rules and regulations.
- Methods and procedures to disassemble machinery to carefully evaluate it for required machine work and parts.
- Methods and procedures of how to estimate and prioritize the work and to order parts and equipment.
- Principles and practices of maintaining detailed records.

- Independently perform a variety of semi-skilled to skilled repair, maintenance, and service
  tasks involving pumps and motors and other equipment associated with the operation of
  wastewater treatment plants.
- On an ongoing basis, know and understand all requirements and essential aspects of the job
  including laws, regulations, rules and codes related to area of assignment; know and observe
  safety rules and identify hazards; intermittently locate, analyze, detect and diagnose problem
  equipment and determine solutions; train and explain processes to others; problem solve
  issues related to area of assignment; remember various processes and requirements and how
  to operate equipment; intermittently access, review, and interpret and adjust or enter data on
  work orders, reports and other documents; identify, interpret and communicate technical and
  numerical information.
- Respond to emergency situations.
- Read a variety of technical documentation, schematics, blue prints and related documents. Operate a computer to access, enter and retrieve data.
- Prioritize workload to meet deadlines.

### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

# **Experience:**

Two years of responsible work experience similar to Maintenance Mechanic I with T-TSA.

### **Education:**

Equivalent to the completion of the twelfth grade.

### **SPECIAL QUALIFICATIONS**

### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required at the time of appointment.

Possession of a valid California or Nevada Class B Commercial Learners Permit, with tanker endorsement, is required within three months of appointment.

Possession of a valid California or Nevada Class B Commercial Driver's License, with tanker endorsement, is required within 18 months of appointment.

Possession of a CWEA Plant Maintenance Technologist Grade II certification is required at time of appointment.

Possession of, or ability to obtain a forklift certification is required within six months of appointment.

Possession of, or ability to obtain a confined space certification within six months of appointment.

Persons employed in this classification are required to participate in Agency provided training to acquire basic First Aid and Cardiopulmonary Resuscitation (CPR) certificates during the initial 12 months of employment and continued maintenance of a valid certificate as a condition of employment for this position.

### Maintenance Mechanic III

In addition to the qualifications for the Maintenance Mechanic II:

# **Knowledge of:**

- Advanced operating practices and procedures of skilled plant and equipment mechanical work associated with construction, maintenance, repair and service of equipment related to wastewater operations.
- Advanced methods for troubleshooting and diagnosing problems with equipment and machinery.

### Ability to:

- Independently perform a variety of skilled and complex repair, maintenance, and service tasks involving pumps and motors and other equipment associated with the operation of wastewater treatment plants.
- Assist with the training of new staff.

### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

### **Experience:**

Two years of responsible journey experience similar to Maintenance Mechanic II with T-TSA.

### **Education:**

Equivalent to the completion of the twelfth grade.

# **SPECIAL QUALIFICATIONS**

### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required at the time of appointment.

Possession of a valid California or Nevada Class B Commercial Learners Permit, with tanker endorsement, is required within three months of appointment.

Possession of a valid California or Nevada Class B Commercial Driver's License, with tanker endorsement, is required within 18 months of appointment.

Possession of a CWEA Plant Maintenance Technologist Grade III certification is required at time of appointment.

Possession of, or ability to obtain a forklift certification is required within six months of appointment.

Possession of, or ability to obtain a confined space certification within six months of appointment.

Persons employed in this classification are required to participate in Agency provided training to acquire basic First Aid and Cardiopulmonary Resuscitation (CPR) certificates during the initial 12 months of employment and continued maintenance of a valid certificate as a condition of employment for this position.

## PHYSICAL REQUIREMENTS (for Maintenance Mechanic I/II/III)

Position self and intermittently move so as to access, maintain, clean, repair and/or install equipment; intermittently move, traverse and position self around the office, shop or job site while performing work activities and to reach needed items; work effectively for long periods of time at a desk, table, counter, confined space, in a shop, or while driving vehicle or operating equipment; position self to adjust equipment, use tools to review work of others or access low or high items; ascend and descend stairs, ladders or step stools to reach equipment or other items and to access areas out of reach; manipulate, operate, activate and adjust equipment and tools; and move or transport weight of 50 pounds.

Ability to wear a self-contained breathing apparatus (SCBA) and Full-Face Air Purifying Respirator (APR).

## WORKING/ENVIRONMENTAL CONDITIONS (for Maintenance Mechanic I/II/III)

Work is performed in a plant environment subject to typical plant noise and environment conditions. Many duties expose the incumbent to outdoor conditions and to all weather conditions. Possible exposure to chemicals (dust, gases, liquids, solids, fumes), odors and noise.

# TAHOE-TRUCKEE SANITATION AGENCY Class Specification

**Job Title: Operations Department Manager** 

Department: Operations FLSA Status: EXEMPT Revised as of: 07/2019

# **DEFINITION**

Plans, organizes, directs and reviews the activities and operations of the Operations Department including wastewater treatment and laboratory operations; coordinates assigned activities with other departments and outside agencies; and provides highly responsible and complex administrative support to the General Manager.

## **DISTINGUISHING CHARACTERISTICS**

The Operations Department Manager duties are administrative/managerial and highly complex in nature, involving highly technical functions. The incumbent has broad management authority for the day-to-day operations of the Operations Department, as well as functional authority/responsibility for overseeing numerous tasks associated with the wastewater treatment and laboratory functions of the Agency's wastewater treatment plant.

### **SUPERVISION RECEIVED AND EXERCISED**

Reports directly to, and receives administrative direction from the General Manager. Responsibilities include broad management authority over a large and diverse group of management, supervisory, professional, technical, and support positions whose incumbents perform the full range of operational activities.

**EXAMPLES OF ESSENTIAL DUTIES**: the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.

- Develops, plans and implements department goals and objectives; recommends and administers policies and procedures.
- Coordinates department activities with those of other departments and outside agencies and organizations; provides staff assistance to the General Manager and Board of Directors; prepares and presents staff reports and other necessary correspondence.
- Directs, oversees and participates in the development of the department's work plan; assigns work activities, projects and programs; monitors work flow; reviews and evaluates work products, methods and procedures.
- Supervises and participates in the development and administration of the Operations
  Department budget; directs the forecast of additional funds needed for staffing,
  equipment, materials and supplies; monitors and approves expenditures; implements
  mid-year adjustments.

- Selects, trains, motivates and evaluates personnel; provides or coordinates staff training; conducts performance evaluations; implements discipline procedures; maintains discipline and high standards necessary for the efficient and professional operation of the department.
- Reviews and evaluates plant and laboratory operations and performance.
- Directs and participates in negotiations with Federal, State, regional, and local permitting and regulatory agencies; communicates and serves as resource to Agency staff and the Board of Directors regarding compliance issues.
- Coordinates with other department managers regarding the effective planning and implementation of upgrades, improvements and modifications to the treatment plant and ensures minimal disruption to operations.
- Secures and manages the services of contractors and consultants in the performance of operations studies and projects; prepares and administers operations contracts and purchase agreements.
- Represents the department to outside groups and organizations; participate in outside community and professional groups and committees; provides technical assistance as necessary.
- Researches and prepares technical and administrative reports and studies; prepares written correspondence as necessary.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

### **QUALIFICATIONS**

### Knowledge of:

- Principles and practices associated with the operations of an advanced wastewater treatment plant, including activated sludge wastewater treatment reclamation system, primary, secondary and tertiary processes, solids handling, biological nutrient removal, final filtration and disinfection.
- Principles and practices of wastewater treatment plant laboratories. Wastewater treatment chemistry and microbiology including biological and biochemical reactions.
- Principles of math and data processing applicable to wastewater treatment processes.
- Principles and practices of project management.
- Regulatory compliance issues.
- Principles and practices of leadership, motivation, team building and conflict resolution.
- Pertinent local, State and Federal laws, rules and regulations.
- Organizational and management practices as applied to the analysis and evaluation of programs.
- Principles and practices of organization, administration and personnel management.

- Principles and practices of budget preparation and administration.
- Modern office practices, methods, and computer equipment including relevant software programs.
- Operation of office equipment including personal computers, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Principles and practices of safety and emergency procedures.
- Principles and practices of customer service.

- Plan, direct and control the administration and operations of the Operations
  Department.
- On a continuous basis, know and understand requirements and all essential aspects
  of the job; access, review, analyze and interpret a wide variety of reports, technical
  data and budget documents; know and understand laws, regulations, rules and
  codes related to area of assignment; observe performance and review and evaluate
  staff; problem solve department related issues; remember various processes and
  requirements; and interpret and communicate policy, information and instructions.
- Prepare and administer department budgets.
- Develop and implement department policies and procedures.
- Supervise, train and evaluate assigned personnel.
- Gain cooperation among staff and management team through discussion and persuasion.
- Analyze problems, identify alternative solutions, project consequences of proposed actions and implement recommendations in support of goals.
- Interpret and apply local, regional, State and Federal and Agency policies, procedures, rules and regulations.
- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.
- Read, write and comprehend the English language at a level necessary for effective job performance, exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Function in confined spaces and/or hazardous environment.
- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

## **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

### **Experience**:

Eight years of supervisory or higher-level experience that involved the operation of an advanced wastewater treatment plant, including two years in a management capacity.

### **Education:**

Equivalent to a Bachelor's degree from an accredited college or university with major course work in environmental science, engineering, or a related field. Additional experience may substitute for the required education. Equivalence would typically be two years of additional experience for one year of education.

# **SPECIAL QUALIFICATIONS**

### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required at time of appointment.

Possession of a Grade V Wastewater Treatment Operator certificate from the California State Water Resources Control Board.

Possession, or ability to obtain confined space certification within six months of appointment.

Persons employed in this classification are required to participate in Agency provided training to acquire basic First Aid and Cardiopulmonary Resuscitation (CPR) certificates during the initial 12 months of employment and continued maintenance of a valid certificate as a condition of employment for this position.

### PHYSICAL REQUIREMENTS

Work effectively at desk and in meetings for long periods of time; intermittently move, traverse and position self while performing duties; access equipment surrounding desk; activate, use and operate a computer and other office equipment; use telephone; communicate through written means; and move or transport weight of 20 pounds or less.

Ability to wear a self-contained breathing apparatus and air purifying respirator.

# WORKING/ENVIRONMENTAL CONDITIONS

Work is performed in a typical temperature controlled office environment subject to typical office noise and environment. Some duties expose the incumbent to outdoor conditions and to all weather conditions. Possible exposure to chemicals (dust, gases, liquids, solids, fumes), odors and noise. Position requires work both during and outside regular business hours, as well as occasional weekend work and the ability to travel.

# TAHOE-TRUCKEE SANITATION AGENCY Class Specification

Job Title: Operations Shift Supervisor

Department: Operations Department FLSA Status: NON EXEMPT Revised as of: 07/2019

### **DEFINITION**

Oversees and supervises assigned shifts of the wastewater treatment process within the Operations Department; assists with implementation of projects; ensures the Agency is in compliance with all regulatory requirements; and performs a variety of technical tasks relative to assigned area of responsibility.

### **DISTINGUISHING CHARACTERISTICS**

The Operations Shift Supervisor level recognizes positions that perform full supervisory responsibilities including planning, assigning and evaluating the work of subordinates and responsibility for independently making decisions related to functional activities of the Operations Department, and independently performing the full range of duties.

## SUPERVISION RECEIVED AND EXERCISED

Reports directly to, and receives general direction from the Operations Supervisor, or designee. Exercises direct supervision over assigned technical personnel.

**EXAMPLES OF ESSENTIAL DUTIES:** the duties specified below are representative of the range of duties assigned to this class, and are not intended to be an inclusive list.

- Implements goals and objectives; establishes schedules and methods for the wastewater treatment operations and processes; implements policies and procedures.
- Plans, prioritizes, assigns, supervises and reviews the work of staff involved in wastewater treatment process operations for an assigned shift.
- Evaluates operations and activities of assigned section; recommends improvements and modifications; prepares various reports on operations and activities.
- Recommends the selection of staff; provides or coordinates staff training; works with employees to correct deficiencies; implements discipline procedures; evaluates employee performance; drafts and conducts performance evaluations.
- Provides training to operators in wastewater treatment processes, operational tasks, and related equipment such as pumps, boilers, chlorine gas disinfection process, power generators, and related equipment.

- Provides training and monitoring on chemical processing such as storage, condition, dosage and use; ensures staff use proper personal protection equipment when required; provides onscene management and emergency response when needed.
- Oversees staff and operations on an assigned shift; troubleshoots problems and unusual situations; assists in planning, prioritizing and implementing special projects.
- Monitors the Operators taking the plant off and back on line; ensures SOP's (Standard Operating Procedures) and all other requirements are met and followed.
- Ensures compliance with all regulatory requirements; monitors operations to determine efficiency and effectiveness of plant processes; prepares documentation as assigned.
- Performs operational tasks, when needed; operates pumps and equipment; collects samples; enters and retrieves information and monitors processes; operates, repairs or cleans equipment; interprets data; puts equipment in and out of service.
- Oversees staff collecting, processing and performing laboratory tests including retrieving wastewater sludge and/or dry samples.
- Adheres to and oversees compliance with all safety policies and procedures; oversees receipt
  of, storage and use of chemicals including maintaining inventory and ordering.
- Assumes the role of Operator as needed.
- Answers questions and provides information to the public; investigates complaints from public and recommends corrective action as necessary to resolve complaints.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

### QUALIFICATIONS

### **Knowledge of:**

- Principles and practices of wastewater treatment operations and processes and the methods of evaluating treatment results.
- Equipment, tools and materials used in wastewater treatment operations and processes.
- Methods and procedures of mathematics, biology, chemistry, biochemistry and sampling procedures and laboratory techniques related to area of assignment.
- Procedures, methods, tools, and equipment related to plant safety, including methods and procedures used in emergency settings.
- Analyze and prepare technical reports and related documents.
- Principles and practices of supervision, training and evaluating performance.
- Principles and practices of safety management and emergency response, including confined space entry.
- Pertinent local, State and Federal laws, ordinances and rules.
- Modern office practices, methods, and computer equipment including relevant software programs.

- Operation of office equipment including personal computers, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Safe work practices and Standard Operating Procedures.
- Principles and practices of customer service.

- Oversee and supervise assigned shifts of the wastewater treatment operations process; assist to implement projects.
- On an ongoing basis, know and understand all requirements and essential aspects of the job including laws, regulations, rules and codes related to area of assignment; know and observe safety rules and identify hazards; intermittently locate, analyze, detect and diagnose problem equipment and determine solutions; train and explain processes to others; when so assigned, observe performance and provide input into review and evaluation of the work of others; problem solve issues related to area of assignment; remember various processes and requirements and how to operate equipment; intermittently access, review, and interpret and adjust or enter data on work orders, reports and other documents; identify, interpret and communicate technical and numerical information.
- Ensure requirements are met and that the Agency is in compliance with all regulatory requirements.
- Interpret and explain pertinent operational and department policies and procedures.
- Develop and recommend policies and procedures related to assigned operations.
- Safely operate a variety of manual and mechanized tools and equipment, including forklift and skid loader, as needed.
- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.
- Read, write and comprehend the English language at a level necessary for effective job performance, exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Function in confined spaces and/or hazardous environment.
- Utilize appropriate safety procedures and practices for assigned duties.
- Work an assigned shift on a rotating basis.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Supervise, train and evaluate performance of assigned staff.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

# **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

### **Experience**:

Five years of increasingly responsible journey level wastewater operations experience; and one year providing technical and/or functional supervision over assigned staff.

### **Education**:

Equivalent to the completion of the twelfth grade with emphasis on, or supplemented by, course work in mathematics and chemistry or a related field.

### **SPECIAL QUALIFICATIONS**

# **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License desirable.

Possession of a Wastewater Treatment Operator Grade III Certificate issued by the California State Water Resources Control Board.

Possession of, or ability to obtain a forklift certification within six months of appointment.

Possession, or ability to obtain of a confined space certification within six months of appointment.

Persons employed in this classification are required to participate in Agency provided training to acquire basic First Aid and Cardiopulmonary Resuscitation (CPR) certificates during the initial 12 months of employment and continued maintenance of a valid certificate as a condition of employment for this position.

# **PHYSICAL REQUIREMENTS**

Position self and intermittently move so as to access, maintain, clean, repair and/or install equipment; intermittently move, traverse and position self around the office, control rooms, laboratory or job site while performing work activities and to reach needed items; work effectively for long periods of time at a desk or table in a control room, or while driving vehicle or operating equipment; position self to adjust equipment, use tools to review work of others or access low or high items; ascend and descend stairs, ladders or step stools to reach elevated platforms, equipment or other items and to access areas out of reach; manipulate, operate, activate and adjust equipment and tools; and move or transport weight of 50 pounds or less.

Ability to wear a self-contained breathing apparatus (SCBA) and Full-Face Air Purifying Respirator (APR).

# **WORKING/ENVIRONMENTAL CONDITIONS**

Work is performed in both indoor and outdoor environments with exposure to confined spaces and all weather conditions. This assignment includes working on or operating equipment and working on elevated platforms. Works a flexible, rotating schedule and/or shifts in order to accommodate a 24-hour, 7 day per week operation, to include weekends and holidays, as well as overtime work.

# TAHOE-TRUCKEE SANITATION AGENCY Class Specification

**Job Title: Operations Supervisor** 

Department: Operations Department FLSA Status: NON EXEMPT Revised as of: 07/2019

### **DEFINITION**

Oversees and supervises the wastewater treatment operations overall process within the Operations Department to ensure wastewater discharge requirements (WDR) are met; ensures the Agency is in compliance with all regulatory requirements; plans and implements projects and troubleshoots overall plant malfunctions; and performs a variety of technical tasks relative to assigned area of responsibility.

# **DISTINGUISHING CHARACTERISTICS**

The Operations Supervisor level recognizes positions that perform full supervisory responsibilities including planning, assigning and evaluating the work of subordinates and responsibility for overall operational activities of the Operations Department including regulatory compliance, projects, and plant functions.

### SUPERVISION RECEIVED AND EXERCISED

Reports directly to, and receives general direction from the Chief Plant Operator, or designee. Exercises direct supervision over assigned technical personnel.

**EXAMPLES OF ESSENTIAL DUTIES:** the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.

- Implements goals and objectives related to assigned section; establishes schedules and methods for wastewater treatment operations and processes; implements policies and procedures.
- Plans, prioritizes, assigns, supervises and reviews the work of staff involved in wastewater treatment process operations.
- Evaluates operations and activities of assigned section; recommends improvements and modifications; prepares various reports on operations and activities.
- Assists in developing and administering section budget; prepares cost estimates for budget recommendations; submits justifications for equipment, materials and supplies; monitors and controls expenditures.
- Recommends the selection of staff; provides or coordinates staff training; works with employees to correct deficiencies; implements discipline procedures; evaluates employee performance; drafts and conducts performance evaluations.

- Troubleshoots problems and unusual situations; submits repair requests; assists with planning, prioritizing and implementing special projects.
- Ensures proper procedures for taking the plant off and back on line, monitors chemical and gas levels; ensures compliance with SOP's (Standard Operating Procedures) and all other applicable requirements.
- Ensures operations are in compliance with all regulatory requirements; monitors operations to determine efficiency and effectiveness of plant processes; prepares special reports including Waste Management Permit Report and EPA report on air quality and others as assigned.
- Performs operational tasks, when needed including operates pumps and equipment; collects samples and delivers to laboratory; enters and retrieves information and monitors pump flows; operates, repairs or cleans equipment; interprets data; puts equipment in and out of service; and related tasks, as needed.
- Adheres to and oversees compliance with all safety policies and procedures; oversees storage and use of chemicals, including maintaining inventory and ordering.
- Develops and updates Standard Operating Procedures.
- Assumes the role of Operations Shift Supervisor or Operator as needed.
- Fills in for the Chief Operator in that person's absence, as needed.
- Collects, compiles and analyzes information from various sources as it relates to assigned operations and projects.
- Answers questions and provides information to the public; investigates complaints from the public and recommends corrective action as necessary to resolve complaints.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

### **QUALIFICATIONS**

## **Knowledge of:**

- Principles and practices of wastewater treatment operations and processes and the methods of evaluating treatment results.
- Equipment, tools and materials used in wastewater treatment operations and processes.
- Methods and procedures of mathematics, biology, chemistry, biochemistry and sampling procedures and laboratory techniques related to area of assignment.
- Principles and practices of supervision, training and evaluating performance.
- Principles and practices of budget monitoring.
- Principles and practices of safety management and emergency response.
- Pertinent local, State and Federal laws, ordinances and rules.
- Modern office practices, methods, and computer equipment including relevant software programs.
- Operation of office equipment including personal computers, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.

- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Safe work practices and Standard Operating Procedures.
- Principles and practices of customer service.

- Oversee and supervise the wastewater treatment operations process to ensure all waste discharge (WDR) requirements are met; and to ensure the Agency is in compliance with all regulatory requirements.
- On an ongoing basis, know and understand all requirements and essential aspects of the job including laws, regulations, rules and codes related to area of assignment; know and observe safety rules and identify hazards; intermittently locate, analyze, detect and diagnose problem equipment and determine solutions; train and explain processes to others; when so assigned, observe performance and input into review and evaluation of the work of others; problem solve issues related to area of assignment; remember various processes and requirements and how to operate equipment; intermittently access, review, and interpret and adjust or enter data on work orders, reports and other documents; identify, interpret and communicate technical and numerical information.
- Assist with planning and implementing projects and troubleshooting plant malfunctions.
- Interpret and explain pertinent operational and department policies and procedures.
- Assist in the development and monitoring of an assigned program budget.
- Develop and recommend policies and procedures related to assigned operations.
- Safely operate a variety of manual and mechanized tools and equipment, including forklift, as needed.
- Analyze and prepare technical reports and related documents.
- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.
- Read, write and comprehend the English language at a level necessary for effective job performance, exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Function in confined spaces and/or hazardous environment.
- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Supervise, train and evaluate performance of assigned staff.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

# **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

# **Experience**:

Three years of increasingly responsible wastewater operations experience that included supervision of an assigned shift.

### **Education:**

Equivalent to the completion of the twelfth grade with emphasis on, or supplemented by, course work in mathematics and chemistry or a related field.

### **SPECIAL QUALIFICATIONS**

# **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License desirable.

Possession of a Wastewater Treatment Operator Grade IV Certificate issued by the California State Water Resources Control Board.

Possession of, or ability to obtain a forklift certification within six months of appointment.

Possession of, or ability to obtain a confined space certification within six months of appointment.

Persons employed in this classification are required to participate in Agency provided training to acquire basic First Aid and Cardiopulmonary Resuscitation (CPR) certificates during the initial 12 months of employment and continued maintenance of a valid certificate as a condition of employment for this position.

# **PHYSICAL REQUIREMENTS**

Position self and intermittently move so as to access, maintain, clean, repair and/or install equipment; intermittently move, traverse and position self around the office, control rooms, laboratory or job site while performing work activities and to reach needed items; work effectively at a desk or table in a control room, or while driving vehicle or operating equipment; position self to adjust equipment, use tools to review work of others or access low or high items; ascend and descend stairs, ladders or step stools to reach elevated platforms, equipment or other items and to access areas out of reach; manipulate, operate, activate and adjust equipment and tools; and move or transport weight of 50 pounds or less.

Ability to wear a self-contained breathing apparatus (SCBA) and Full-Face Air Purifying Respirator (APR).

# **WORKING/ENVIRONMENTAL CONDITIONS**

Work is performed in both indoor and outdoor environments with exposure to confined spaces and all weather conditions. Assignment includes working on or operating equipment and working on elevated platforms.

# Job Title: Operator-In-Training/Operator I/II/III

Department: Operations Department FLSA Status: NON EXEMPT Revised as of: 07/2019

### **DEFINITION**

Performs a variety of semi-skilled and skilled tasks associated with the operation and maintenance of the Agency's wastewater treatment plant; monitors treatment plant processes; responds to alarms; collects and analyzes samples; and maintains and submits a variety of documents and records.

### **DISTINGUISHING CHARACTERISTICS**

<u>Operator-In-Training</u> – This is the trainee level of the Operator class series. Positions in this class typically have little directly related work experience. Operators—In—Training perform the most routine duties of this classification, progressing to more complex duties with training and experience. The Operator—In—Training is distinguished from the Operator I by the performance of tasks allowed with possession of a Wastewater Treatment Operator—In—Training certificate.

<u>Operator I</u> - This is the entry level class in the Operator series and works under close supervision while continuing to learn job tasks. The Operator I is distinguished from the Operator II by the performance of tasks allowed with possession of a Wastewater Treatment Operator Grade I certificate. Positions in this class are flexibly staffed and are normally filled by advancement from the Operator–In–Training level once the incumbent meets the qualification standards of the I level, demonstrates an ability to perform the full scope of the work, and meets all other performance standards.

<u>Operator II</u> - This is the third level class in the Operator series. It is distinguished from the I level by the assignment of the full range of duties. The Operator II is distinguished from the Operator III by the performance of tasks and duties allowed with possession of a Wastewater Treatment Plant Operator Grade II certification. Positions in this class are flexibly staffed and are normally filled by advancement from the I level once the incumbent meets the qualification standards of the II level, demonstrates an ability to perform the full scope of the work, and meets all other performance standards.

<u>Operator III</u> - This is the fourth level class in the Operator series. The Operator III is distinguished from the Operator II by the ability to perform the full range of duties assigned, including serving as shift operator-in-charge, as needed and allowed with possession of Wastewater Treatment Plant Operator Grade III certification and sufficient amount of Agency experience as determined by the Chief Plant Operator. Positions in this class are flexibly staffed and are normally filled by advancement from the Operator II level the incumbent meets the qualification standards of the III

level, demonstrates an ability to perform the full scope of the work, and meets all other performance standards.

## **SUPERVISION RECEIVED AND EXERCISED**

# Operator-In-Training

Reports directly to, and receives immediate supervision from an Operations Shift Supervisor, or designee and may receive technical and functional supervision from an Operator III who is serving as shift operator-in-charge.

# Operator I

Reports directly to, and receives immediate supervision from an Operations Shift Supervisor, or designee and may receive technical and functional supervision from an Operator III who is serving as shift operator-in-charge.

### Operator II

Reports directly to, and receives general supervision from an Operations Shift Supervisor, or designee and may receive technical and functional supervision from an Operator III who is serving as shift operator-in-charge.

### Operator III

Reports directly to, and receives general supervision from an Operations Shift Supervisor. May provide technical and functional supervision to less certified Operators and assumes the role of operator-in-charge as needed.

**EXAMPLES OF ESSENTIAL DUTIES (for all Operator levels):** the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.

- Collects, processes and performs laboratory tests including retrieving wastewater, sludge and/or dry samples.
- Performs operations, control, and maintenance functions and performs laboratory testing and sample collections, consistent with certification.
- Operates pumps, valves and metering equipment and other plant equipment; monitors pumping flows; and adjusts, stops or starts plant processes.
- Cleans, flushes and maintains plant equipment and performs minor equipment repairs.
- Inspects a variety of plant equipment; reads and records gauges; ensures maximum efficiency of processes and equipment.

- Operates a forklift to transport, load and unload materials, supplies and equipment, as assigned.
- Delivers materials to laboratory.
- Enters and retrieves information using computer-based system application.
- Performs confined space entries to inspect tanks and other spaces.
- Performs record keeping functions such as logging plant operations, test results, maintenance work performed and unusual operating conditions; prepares and maintains a variety of records.
- Locates and troubleshoots malfunctions; investigates and inspects abnormal equipment gauge readings or other unusual situations; responds to alarms and treatment issues; and notifies appropriate personnel as necessary.
- Reports the need for repairs or maintenance if unable to be performed immediately.
- Interprets technical data and maintains a variety of accurate records, reports, and logs.
- Adheres to all safety policies and standard operating procedures, including the handling of chemicals used in the operation of the plant.
- Performs a variety of general facilities maintenance duties.
- Complies with all wastewater treatment facility permits and regulations.
- Accepts deliveries and handles other know hazardous chemicals.
- Work and assigned shift on a rotating basis.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

# When acting as the designated shift operator-in-charge (with sufficient amount of Agency experience as determined by the Chief Plant Operator), duties include (Operator III only):

- Ensures Agency compliance with the Wastewater Discharge Requirements (WDR).
- Performs the full range of operations, control, and maintenance functions during assigned shift while optimizing efficiency; performs basic laboratory testing and sample collections; demonstrates a full understanding of all applicable policies and work methods associated with assigned duties.
- Operates and monitors all SCADA systems; revises equipment settings as appropriate; makes inspections and corrects or controls system problems as necessary; documents problems and actions taken to address problems.
- Instructs staff in work procedures.
- Communicates, organizes, and directs staff efforts in response to emergency situations.

### **QUALIFICATIONS**

# Operator-In-Training

# **Knowledge of:**

- Basic mechanical principles and practices.
- Basic mathematics, geometry and algebra.
- Basic principles and practices related to chemistry and biology.
- Manual and mechanized tools and equipment needed to make general repairs.
- Methods and processes to perform basic laboratory tests.
- Modern office practices, methods, and computer equipment.
- Operation of office equipment including personal computers, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Safe work practices.
- Principles and practices of customer service.

- Learn to assist in the performance of a variety of unskilled and progressively more skilled tasks related to operating the wastewater treatment facility in a safe manner.
- Learn the requirements and essential aspects of the job, including safety rules and identifying hazards.
- Learn to safely operate a variety of manual and mechanized tools and equipment.
- Learn to make minor repairs.
- Learn to maintain accurate records, reports, and logs.
- Understand and carry out oral and written instructions.
- Read, write and comprehend the English language at a level necessary for effective job performance, exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and learn to use applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Function in confined spaces and/or hazardous environment.
- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

## **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying (equivalent to California State Water Resources Control Board requirements for certification). A typical way to obtain the required knowledge and abilities would be:

### **Experience:**

No previous wastewater treatment plant experience necessary.

### **Education**:

Equivalent to completion of the twelfth grade.

## **SPECIAL QUALIFICATIONS**

# **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License desirable.

Possession of a Wastewater Treatment Operator-In-Training Certificate from California State Water Resources Control Board within 4 months from date of hire.

Possession of, or ability to obtain a forklift certification within six months of appointment.

Possession of, or ability to obtain a confined space certification within six months of appointment.

Persons employed in this classification are required to participate in Agency provided training to acquire basic First Aid and Cardiopulmonary Resuscitation (CPR) certificates during the initial 12 months of employment and continued maintenance of a valid certificate as a condition of employment for this position.

### Operator I

In addition to the qualifications for the Operator-In-Training:

### **Knowledge of:**

- Basic mechanical, electrical and hydraulic principles including pumps and piping.
- Relevant software programs used in wastewater treatment operations.

### Ability to:

• Learn to perform a variety of semi-skilled and skilled tasks associated with the operation and maintenance of the Agency's wastewater treatment plant; monitor treatment plant operations; respond to alarms; collect and analyze samples.

- Learn all requirements and essential aspects of the job, learn and observe safety rules and identify hazards; intermittently locate, analyze, detect and diagnose problem equipment and determine solutions; locate, adjust and operate tools and equipment; intermittently access, review, interpret and enter or adjust information on documents and work orders, remember instructions and how to operate equipment; interpret and communicate technical and numerical information.
- Safely operate a variety of manual and mechanized tools and equipment.
- Learn to investigate equipment and equipment problems.
- Assist to make minor equipment repairs and adjustments.
- Learn to enter or record technical data and information.
- Maintain accurate records, reports and logs.
- Learn to interpret diagrams and technical instructions.
- Learn the safe handling of hazardous materials, liquids, solids and gases used in plant operations.
- Learn to safely operate a variety of manual and mechanized tools and equipment, including forklift, as needed.
- Learn to prioritize workload to meet deadlines.

# **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying (equivalent to California State Water Resources Control Board requirements for certification). A typical way to obtain the required knowledge and abilities would be:

#### **Experience:**

One year of experience similar to an Operator-In-Training with T-TSA.

### **Education:**

Equivalent to completion of the twelfth grade.

# **SPECIAL QUALIFICATIONS**

### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License desirable.

Possession of a Wastewater Treatment Operator Grade I Certificate issued by the California State Water Resources Control Board.

Possession of, or ability to obtain a forklift certification within six months of appointment.

Possession of, or ability to obtain a confined space certification within six months of appointment.

Persons employed in this classification are required to participate in Agency provided training to acquire basic First Aid and Cardiopulmonary Resuscitation (CPR) certificates during the initial

12 months of employment and continued maintenance of a valid certificate as a condition of employment for this position.

# Operator II

In addition to the qualifications for the Operator I:

## **Knowledge of:**

- Basic principles and practices associated with operating a wastewater treatment plant and associated facilities.
- Proper handling of hazardous materials, liquids, solids and gases used in plant operations.
- Water quality testing procedures.

### **Ability to:**

- On an ongoing basis, know and understand all requirements and essential aspects of the job including laws, regulations, rules and codes related to area of assignment; know and observe safety rules and identify hazards; intermittently locate, analyze, detect and diagnose problem equipment and determine solutions; problem solve issues related to area of assignment; remember various processes and requirements and how to operate equipment; intermittently access, review, and interpret and adjust or enter data on work orders, reports and other documents; identify, interpret and communicate technical and numerical information.
- Perform a variety of progressively more skilled tasks related to the operations of the wastewater treatment facility in a safe manner.
- Enter or record technical data and information.
- Assist with the investigation of equipment and equipment problems.
- Make minor equipment repairs and adjustments.
- Interpret diagrams and technical instructions.
- Safely operate a variety of manual and mechanized tools and equipment, including forklift, as needed.
- Prioritize workload to meet deadlines.

### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying (equivalent to California State Water Resources Control Board requirements for certification). A typical way to obtain the required knowledge and abilities would be:

### **Experience:**

Eighteen months of experience similar to an Operator I with T-TSA.

# **Education:**

Equivalent to completion of the twelfth grade.

### **SPECIAL QUALIFICATIONS**

### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License desirable.

Possession of a Wastewater Treatment Operator Grade II Certificate issued by the California State Water Resources Control Board.

Possession of, or ability to obtain a forklift certification within six months of appointment.

Possession of, or ability to obtain a confined space certification within six months of appointment.

Persons employed in this classification are required to participate in Agency provided training to acquire basic First Aid and Cardiopulmonary Resuscitation (CPR) certificates during the initial 12 months of employment and continued maintenance of a valid certificate as a condition of employment for this position.

### Operator III

In addition to the qualifications for the Operator II:

# Knowledge of:

- Methods and procedures for wastewater treatment.
- Methods and procedures for troubleshooting equipment associated with the operation of a wastewater treatment plant.
- Principles and practices of trend analysis.
- Emergency response procedures.
- Principles and practices of training and technical and functional supervision of less experienced staff.

- Interpret and apply a variety of instructions furnished in written, oral, diagram, or other form.
- Calculate figures and amounts including percentages, areas, circumferences, and volumes and apply the concepts of basic algebra and geometry.
- Act as Emergency Coordinator and respond to urgent situations, if assigned.
- Assist with the enforcement of safety policies and ensures standard operating procedures are followed.
- Serve as shift operator, as needed, and provide technical or functional supervision of less experienced staff, with sufficient amount of Agency experience as determined by the Chief Plant Operator.
- Assist with the development and implementation of training for lower level Operators. Shut down areas of the system if needed.

## **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying (equivalent to California State Water Resources Control Board requirements for certification). A typical way to obtain the required knowledge and abilities would be:

### **Experience:**

Three years of experience similar to an Operator II with T-TSA.

### **Education:**

Equivalent to completion of the twelfth grade.

## **SPECIAL QUALIFICATIONS**

### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License desirable.

Possession of a Wastewater Treatment Operator Grade III Certificate issued by the California State Water Resources Control Board.

Possession of, or ability to obtain a forklift certification within six months of appointment.

Possession of, or ability to obtain a confined space certification within six months of appointment.

Persons employed in this classification are required to participate in Agency provided training to acquire basic First Aid and Cardiopulmonary Resuscitation (CPR) certificates during the initial 12 months of employment and continued maintenance of a valid certificate as a condition of employment for this position.

# PHYSICAL REQUIREMENTS (for all Operator levels):

Position self and intermittently move so as to access, maintain, clean, repair and/or install equipment; intermittently move, traverse and position self around the office, control rooms, laboratory or job site while performing work activities and to reach needed items; work effectively at a desk or table in a control room, or while driving vehicles or operating equipment; position self to adjust equipment, use tools to review work of others or access low or high items; ascend and descend stairs, ladders or step stools to reach elevated platforms, equipment or other items and to access areas out of reach; manipulate, operate, activate and adjust equipment and tools; and move or transport weight of 50 pounds or less.

Ability to wear a self-contained breathing apparatus (SCBA) and Full-Face Air Purifying Respirator (APR).

# **WORKING/ENVIRONMENTAL CONDITIONS (for all Operator levels):**

Work is performed in both indoor and outdoor environments with exposure to confined spaces and all weather conditions. Assignment includes working on or operating equipment and working on elevated platforms. Works a flexible, rotating schedule and/or shifts in order to accommodate a 24-hour, 7 day per week operation, to include weekends and holidays, as well as overtime work.

# TAHOE-TRUCKEE SANITATION AGENCY Class Specification

Job Title: Purchasing Agent
Department: Administrative Services

FLSA Status: NON EXEMPT Revised as of: 07/2019

# **DEFINITION**

Performs a variety of responsible technical administrative functions; conducts research and performs special projects; and prepares, coordinates and monitors contracts, and purchasing agreements.

# **DISTINGUISHING CHARACTERISTICS**

Employees within this journey-level class perform the full range of duties as assigned including administrative projects, purchasing and contract administration and related functions. Employees at this level receive minimal instruction or assistance, and are fully aware of the operating procedures and policies of the work unit.

### **SUPERVISION RECEIVED AND EXERCISED**

Reports directly to, and receives general supervision from the Administrative Manager.

**EXAMPLES OF ESSENTIAL DUTIES**: the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.

- Assists with the Request for Proposal and Request for Qualifications process; receives, opens, and records bids; reviews bid and insurance for compliance with Agency standards.
- Prepares, monitors and tracks a variety of contracts, purchasing agreements, bids, and other documents, reports and orders.
- Coordinates the purchasing and procurement process; receives, records and posts requisitions; expedites urgent orders as necessary.
- Contacts suppliers for pricing and availability of items and materials; participates in the selection of suppliers; researches alternate sources of items and materials, as needed.
- Computes costs; routes documents for approval; generates purchase orders; meets with sales representatives as necessary.
- Coordinates with maintenance to tag Agency assets and maintain inventory.
- Responds to requests for documentation related to assigned area of responsibilities; develops, explains and interprets policies and procedures.
- Drafts correspondence, prepares orders, forms, and documentation.
- May receive and respond to billing and general questions.
- Performs technical duties related to area of assignment including interpreting, analyzing, and determining compliance or acceptance of information and materials.

## **JOB TITLE: Purchasing Agent**

- Assists in the conduct of studies, special projects, administrative and technical functions; performs data collection, research and analysis; prepares draft reports and technical documents;
- Establishes and maintains systems related to assigned technical area of responsibility; monitors area activities and reports progress as required.
- Ensures areas of responsibilities are in compliance with related laws, codes, ordinances, and legislation; advise staff of any irregularities in compliance.
- Receives, opens and date stamps and distributes mail.
- Establishes and maintains a wide variety of filing and reporting systems as necessary; develops record keeping procedures.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

### **QUALIFICATIONS**

### **Knowledge of:**

- Principles and practices of intermediate analytical research and project coordination.
- Modern office practices, methods, and computer equipment including relevant software programs.
- Principles and practices of administrative office functions including file management.
- Methods and procedures for conducting research, ordering, purchasing and procurement processes, bid processes and purchase agreements.
- Methods and procedures of contract development and administration
- Methods and procedures of basic mathematics and computations of prices.
- Methods and procedures of billing processes.
- Operation of office equipment including personal computers, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Safe work practices.
- Principles and practices of customer service.

- Conduct research, prepare, coordinate and monitor/track contracts, purchasing/procurement agreements and bids, and other documents, reports and orders.
- On an ongoing basis, know, understand and perform operations; know all requirements and essential aspects of the job; observe and analyze and propose solutions to problems; review, analyze and interpret documents and information, remember instructions; and communicate tasks or projects to others.

## JOB TITLE: Purchasing Agent

- Accurately compute costs.
- Coordinate, monitor and implement special projects.
- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.
- Read, write and comprehend the English language at a level necessary for effective job performance exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

### **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

### **Experience:**

Three years of responsible administrative support or technical experience including public purchasing.

### **Education:**

Equivalent to the completion of the twelfth grade supplemented by college courses in business administration or related field.

### **SPECIAL QUALIFICATIONS**

### **<u>License and Certificate</u>**:

Possession of a valid California or Nevada Class C Driver License is desirable.

### PHYSICAL REQUIREMENTS

Work effectively at desk, table or counter for long periods of time; intermittently move around the office while performing work activities and to reach needed items; manipulate and file documents; operate and adjust office equipment; manipulate, activate, operate and adjust equipment; ascend and descend ladders or step stools to reach equipment or other items and to access areas out of reach; and move or transport weight of 20 pounds or less.

### WORKING/ENVIRONMENTAL CONDITIONS

Work is performed in a typical temperature controlled office environment subject to typical office noise and environment.

# TAHOE-TRUCKEE SANITATION AGENCY Class Specification

**Job Title: Senior Engineer** 

Department: Engineering FLSA Status: NON EXEMPT Revised as of: 07/2019

# **DEFINITION**

Plans, organizes, supervises and performs professional and highly complex and technical civil engineering duties including the design, drafting, planning, bidding, inspections and implementation of construction projects and technical work for the plant/pipeline operations and maintenance programs; conducts special studies; prepares reports; and provides highly responsible professional support to an assigned manager.

### **DISTINGUISHING CHARACTERISTICS**

This is the most advanced professional level in the Engineer series. Positions at this level are distinguished from other classes within the series by the level of responsibility assumed, complexity of duties assigned, independence of action taken, the amount of time spent performing these duties requiring independent judgment and discretion, and the nature of the public contact made. Employees perform the most difficult and responsible types of duties assigned to classes within this series, including providing supervision over assigned personnel and perform complex design, planning, and implementation of projects. Employees at this level are required to be fully trained in all procedures related to assigned areas of responsibility.

### **SUPERVISION RECEIVED AND EXERCISED**

Reports directly to, and receives general direction from, the Engineering Department Manager. Exercises supervision over assigned professional, technical and administrative support personnel.

**EXAMPLES OF ESSENTIAL DUTIES:** the duties specified below are representative of the range of duties assigned to the class and are not intended to be an inclusive list.

- Plans, prioritizes, assigns, supervises and reviews the work of a variety of assigned staff
  engaged in civil engineering, design, planning, bidding, inspections and implementation of
  construction projects, technical work for the plant/pipeline operations and maintenance
  programs and related support functions.
- Evaluates operations and activities of assigned section; recommends improvements and modifications; prepares various reports on operations and activities.
- Performs the most difficult and highly complex professional and technical civil engineering duties requiring specialized knowledge related to the design and completion of complex engineering and construction assignments.

- Develops schedules and methods to accomplish assignments ensuring work is completed in a timely and efficient manner; prioritizes and develops critical path schedules to successfully manage overlapping and sequential work activities.
- Assists with the selection of staff; provides or coordinates staff training; works with employees
  to correct deficiencies; implements discipline procedures; evaluates employee performance;
  drafts and conducts performance evaluations.
- Serves as project manager for the more complex capital improvement projects including the
  development of Requests for Qualifications and Requests for Proposals, the development and
  monitoring of project budgets, management of outside design consulting firms and
  management of the construction phase; performs inspections of on-site and off-site projects.
- Prepares complex engineering studies and reports; coordinates projects with other Agency departments, outside agencies, consultants, and developers; participates in the development of Agency master plans.
- Researches project design requirements and performs related calculations; conducts plan checks to ensure compliance with Agency and regulatory standards; prepares time and material cost estimates.
- Researches and recommends use of consultants and contractors for various projects; monitors progress and authorizes payments according to contract terms and conditions.
- Prepares, reviews, interprets and revises technical and administrative reports, prepares and reviews instructions, memos, letters, other correspondence and other documentation; performs research and conducts complex studies.
- Analyzes, understands, interprets, and communicates to others the correct application of applicable Federal, State, and Local governmental regulations, technical reports, manuals, sketches and related information.
- Adheres to and ensures compliance with safety and emergency policies, procedures, rules, regulations and standard operating procedures.
- Oversees and participates in bidding process, oversees and ensures compliance with contracts and agreements; monitors contractor performance.
- Reviews and checks plans and specifications for conformance with design standards, codes and regulations.
- Oversees, reviews and performs technical work for the plant/pipeline operations and maintenance programs.
- Prepares for and participates in effective public speaking presentations to a variety of audiences.
- May serve as acting Engineering Department Manager in Manager's temporary absence.
- Coordinates construction activities with other departments, divisions, and outside agencies.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Performs related duties as assigned.

### **QUALIFICATIONS**

### **Knowledge of:**

- Principles and practices of professional civil engineering, construction, inspection, and design project requirements.
- Advanced project management methods.
- Methods and procedures related to wastewater treatment, conveyance systems, plant and pipeline operations, analytical quality control methods and interpretation of data.
- Master planning, application of asset management principles, development of capital improvement plans.
- Current development and trends related to professional engineering.
- Methods and procedures for securing permits and approvals; Federal, State, and local regulations, laws, codes, ordinances and rules related to construction and civil engineering projects.
- Principles and practices of supervision, training and evaluating performance.
- Modern office practices, methods and equipment including personal computers, AutoCAD and other specialized civil engineering software applications, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Principles and practices of budget planning, processes, monitoring and implementation.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Safe work practices, policies, rules, regulations methods and procedures as relates to design, engineering, construction and emergency procedures and equipment.
- Principles and practices of customer service.

## Ability to:

- Organize, implement, supervise and participate in civil engineering, design, drafting, planning, bidding, inspections and implementation of construction projects and technical work for the plant/pipeline operations and maintenance programs.
- On an ongoing basis, know and understand all requirements and essential aspects of the job including laws, regulations, rules and codes related to area of assignment; intermittently access, review, and adjust and enter data on documents, reports and files; design engineering plans; conduct surveys of proposed construction sites; analyze, interpret and recommend changes to engineering work plans; manage engineering and construction projects; interpret analytical results and technical and numerical information; train and explain processes to others; observe equipment and conditions and problem solve issues related to area of assignment; remember various processes and requirements; interpret and communicate information.
- Perform the most complex duties related to professional and highly technical civil engineering assignments.
- Conduct complex special studies; write, review and revise detailed documents and reports.
- Analyze, understand, interpret, and communicate the correct application of relevant governmental regulations, technical reports, books, manuals, sketches and plans.

- Understand and carry out oral and written instructions; prioritize assignments and meet deadlines; adjust to changing requirements and environments.
- Ensure compliance with relevant safety policies, procedures, rules, regulations and standard operating procedures.
- Comprehend the English language at a level necessary for effective job performance exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software including AutoCAD and other specialized engineering software applications.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Function in confined spaces and/or hazardous environment.
- Utilize appropriate safety procedures and practices for assigned duties.
- Supervise, train and evaluate performance of assigned staff.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

## **Experience and Education:**

Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

### **Experience:**

Ten years of increasingly responsible professional engineering experience within a utility.

### **Education:**

Equivalent to a Bachelor's degree from an accredited ABET college or university with major course work in civil engineering or a related field.

# **SPECIAL QUALIFICATIONS**

# **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required at the time of appointment.

Possession of a valid Certificate of Registration as a Licensed Professional Engineer in Civil Engineering issued by the California Department of Consumer Affairs Board for Professional Engineers, Land Surveyors, and Geologists.

Possession, or ability to obtain confined space certification within six months of appointment.

Persons employed in this classification are required to participate in Agency provided training to acquire basic First Aid and Cardiopulmonary Resuscitation (CPR) certificates during the initial 12 months of employment and continued maintenance of a valid certificate as a condition of employment for this position.

### **PHYSICAL REQUIREMENTS**

Work effectively for long periods of time at a desk, table, counter; travel to conduct off-site inspections; intermittently move, traverse and position self while performing work activities; ascend and descend stairs, ladders or step stools to inspect or reach equipment or other items and to access areas out of normal reach; manipulate, operate, activate and adjust equipment and tools; position self to adjust office and field equipment or to access low or high items; discern hazardous warning signs and discern and respond to announcements and alarms; maintain airtight seal with self-contained breathing apparatus and air purifying respirator; and move or transport weight of 50 pounds or less.

Ability to wear a self-contained breathing apparatus (SCBA) and Full-Face Air Purifying Respirator (APR).

# **WORKING/ENVIRONMENTAL CONDITIONS**

Work is performed in a typical temperature controlled office environment subject to typical office noise and environment. Incumbents exposed to all weather conditions and plant noise while conducting inspections and field work. Possible exposure to chemicals (dust, gases, liquids, solids, fumes), odors and noise.

# Survey Agencies Byrce Consulting, Inc. List Classic Members

	+				SSIC MEMBERS MEDIAN					
		Base Salary			Total Cash			Total Compensation	n	
Survey Classification	TTSA Maximum Base Salary	Labor Market Median Base Salary	% TTSA Is Above or Below Labor Market Median	TTSA Total Cash	Labor Market Median Total Cash	% TTSA Is Above or Below Labor Market Median	TTSA Total Compensation	Labor Market Median Total Compensation	% TTSA Is Above or Below Labor Market Median	# of Comparables
Accounting Technician II	\$7,786	\$5,458	29.89%	\$8,409	\$5,698	32.24%	\$11,977	\$7,856	34.41%	10
Administrative Assistant II	\$5,874	\$4,573	22.16%	\$6,344	\$4,855	23.47%	\$9,855	\$6,629	32.74%	7
Administrative Manager	\$11,884	\$11,410	3.99%	\$12,835	\$12,054	6.08%	\$16,506	\$15,071	8.69%	10
Associate Engineer	\$10,308	\$9,688	6.02%	\$11,133	\$9,984	10.32%	\$14,766	\$12,767	13.54%	8
Chemist II	\$8,265	\$7,663	7.28%	\$8,926	\$7,663	14.15%	\$12,509	\$10,030	19.82%	3
Chief Plant Operator	\$10,707	\$10,805	-0.91%	\$11,564	\$11,285	2.41%	\$15,206	\$13,180	13.32%	4
Customer Service Specialist II	\$7,786	\$5,188	33.37%	\$8,409	\$5,315	36.79%	\$11,977	\$7,783	35.02%	9
Engineering Department Manager	\$14,062	\$14,567	-3.59%	\$15,187	\$14,618	3.75%	\$18,912	\$17,635	6.75%	7
Environmental Health & Safety & Emergency Response Coordinator	\$9,473	\$8,253	12.88%	\$10,231	\$8,767	14.31%	\$13,843	\$10,400	24.87%	4
General Manager	\$16,805	\$17,859	-6.27%	\$18,149	\$17,859	1.60%	\$21,942	\$20,669	5.80%	9
Human Resources Administrator	\$9,948	\$11,232	-12.91%	\$10,744	\$11,353	-5.67%	\$14,368	\$14,337	0.22%	10
Instrumentation and Electrical Supervisor	\$10,688	\$9,666	9.56%	\$11,543	\$9,878	14.42%	\$15,185	\$12,472	17.87%	4
Instrumentation and Electrical Technician II	\$9,002	\$7,502	16.67%	\$9,722	\$7,504	22.82%	\$13,323	\$10,050	24.57%	6
Information Technology Manager	\$11,884	\$11,809	0.63%	\$12,835	\$12,225	4.75%	\$16,506	\$14,562	11.78%	8
Information Technology Specialist	\$8,568	\$7,899	7.81%	\$9,253	\$8,311	10.18%	\$12,844	\$10,195	20.62%	6
Inventory Control Specialist	\$5,729	\$5,189	9.43%	\$6,187	\$5,401	12.71%	\$9,694	\$7,904	18.46%	4
Laboratory Director	\$10,707	\$9,115	14.87%	\$11,564	\$9,638	16.65%	\$15,206	\$11,275	25.86%	4
Maintenance Department Manager	\$11,884	Insuff Data		\$12,835	Insuff Data		\$16,506	Insuff Data		1
Mechanic II	\$7,036	\$6,195	11.95%	\$7,599	\$6,273	17.45%	\$11,145	\$8,730	21.67%	6
Operations Department Manager	\$11,884	Insuff Data		\$12,835	Insuff Data		\$16,506	Insuff Data		2
Operations Shift Supervisor	\$8,581	Insuff Data		\$9,267	Insuff Data		\$12,858	Insuff Data		2
Operations Supervisor	\$9,473	Insuff Data		\$10,231	Insuff Data		\$13,843	Insuff Data		1
Operator III	\$7,769	\$6,954	10.49%	\$8,391	\$7,051	15.97%	\$11,958	\$9,440	21.06%	6
Purchasing Agent	\$6,803	\$5,875	13.63%	\$7,347	\$6,229	15.23%	\$10,886	\$8,794	19.21%	8

				CLA	SSIC MEMBERS					
		Base Salary			Mean Total Cash			Total Compensation	1	
Survey Classification	TTSA Maximum Base Salary	Labor Market Mean Base Salary	% TTSA Is Above or Below Labor Market Mean	TTSA Total Cash	Labor Market Mean Total Cash	% TTSA Is Above or Below Labor Market Mean	TTSA Total Compensation	Labor Market Mean Total Compensation	% TTSA Is Above or Below Labor Market Mean	# of Comparables
Accounting Technician II	\$7,786	\$5,309	31.81%	\$8,409	\$5,541	34.10%	\$11,977	\$8,023	33.01%	10
Administrative Assistant II	\$5,874	\$4,583	21.98%	\$6,344	\$4,794	24.43%	\$9,855	\$6,927	29.71%	7
Administrative Manager	\$11,884	\$11,937	-0.45%	\$12,835	\$12,266	4.43%	\$16,506	\$15,062	8.75%	10
Associate Engineer	\$10,308	\$9,398	8.82%	\$11,133	\$9,800	11.97%	\$14,766	\$12,478	15.50%	8
Chemist II	\$8,265	\$7,528	8.92%	\$8,926	\$7,682	13.94%	\$12,509	\$9,750	22.05%	3
Chief Plant Operator	\$10,707	\$10,690	0.16%	\$11,564	\$11,062	4.34%	\$15,206	\$13,382	12.00%	4
Customer Service Specialist II	\$7,786	\$5,149	33.87%	\$8,409	\$5,385	35.96%	\$11,977	\$7,941	33.70%	9
Engineering Department Manager	\$14,062	\$14,347	-2.02%	\$15,187	\$14,882	2.01%	\$18,912	\$17,689	6.46%	7
Environmental Health & Safety & Emergency Response Coordinator	\$9,473	\$8,187	13.57%	\$10,231	\$8,500	16.92%	\$13,843	\$10,391	24.94%	4
General Manager	\$16,805	\$18,003	-7.13%	\$18,149	\$18,416	-1.47%	\$21,942	\$21,664	1.27%	9
Human Resources Administrator	\$9,948	\$11,086	-11.44%	\$10,744	\$11,398	-6.09%	\$14,368	\$14,180	1.31%	10
Instrumentation and Electrical Supervisor	\$10,688	\$9,124	14.63%	\$11,543	\$9,486	17.82%	\$15,185	\$11,774	22.46%	4
Instrumentation and Electrical Technician II	\$9,002	\$7,991	11.24%	\$9,722	\$8,307	14.56%	\$13,323	\$10,497	21.21%	6
Information Technology Manager	\$11,884	\$11,718	1.40%	\$12,835	\$12,045	6.16%	\$16,506	\$14,730	10.76%	8
Information Technology Specialist	\$8,568	\$8,133	5.07%	\$9,253	\$8,395	9.27%	\$12,844	\$10,920	14.98%	6
Inventory Control Specialist	\$5,729	\$5,284	7.77%	\$6,187	\$5,534	10.56%	\$9,694	\$8,120	16.24%	4
Laboratory Director	\$10,707	\$8,773	18.06%	\$11,564	\$9,077	21.51%	\$15,206	\$11,504	24.35%	4
Maintenance Department Manager	\$11,884	Insuff Data		\$12,835	Insuff Data		\$16,506	Insuff Data		1
Mechanic II	\$7,036	\$6,122	12.99%	\$7,599	\$6,341	16.56%	\$11,145	\$8,659	22.30%	6
Operations Department Manager	\$11,884	Insuff Data		\$12,835	Insuff Data		\$16,506	Insuff Data		2
Operations Shift Supervisor	\$8,581	Insuff Data		\$9,267	Insuff Data		\$12,858	Insuff Data		2
Operations Supervisor	\$9,473	Insuff Data		\$10,231	Insuff Data		\$13,843	Insuff Data		1
Operator III	\$7,769	\$6,831	12.07%	\$8,391	\$7,108	15.29%	\$11,958	\$9,316	22.10%	6
Purchasing Agent	\$6,803	\$5,895	13.35%	\$7,347	\$6,167	16.06%	\$10,886	\$8,633	20.69%	8

TTSA
Total Compensation Study
2019 Appendix A - Draft

		Minimum	Maximum		Employee's Portion of Retirement Paid by the Employer (%)	Portion of Retirement	Deferred	Longevity pay at 10	Certification/Ec	Certification/Ed		Ranking (Total	Cafeteria	Health (Most			Life	LTD	Short Term Disability/S		Retiree Health Savings		Employer's Portion of Retirement Paid by the Employee (%)	by the	portion of	Ranking (Total Compensation minus ER portion of retirement paid	
Agency	Classification	Base Salary	Base Salary	Salary)	(Classic)	(Classic)	Compensation	Years	ucation Pay	Notes	Total Cash	Cash)	Plan	Plan)	Dental	Vision	Insurance	Insurance	DI	Security	Account	<b>Total Comp</b>	(Classic)	(Classic)	by EE	by EE)	Comments
Tahoe Truckee Sanitation Agency	Accounting Technician II	\$6,402	\$7,786	1	8%	\$623	\$0	\$0	\$0	1x payment (not included)	\$8,409	1	\$83	\$2,942	\$211	\$100	\$41	\$0	\$78	\$113	\$0	\$11,977	0%	\$0	\$11,977	1	
City of Placerville	Accounting Assistant II	\$3,229	\$3,925	11	0%	\$0	\$0	\$98	\$0		\$4,023	11	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$300	\$0	\$6,558	0%	\$0	\$6,558	11	
City of Roseville	Finance Technician II	\$3,615	\$5,086	8	6.197%	\$315	\$153	\$127	\$0		\$5,681	7	\$1,515	inc	inc	inc	\$15	\$14	\$0	\$74	\$100	\$7,399	6.197%	\$315	\$7,083	9	
City of Sparks (Truckee Meadows Wastewater																											
Reclamation Facility)	Accounting Specialist II	\$4,112	\$5,233	7	0%	\$0	\$54	\$250	\$0		\$5,537	8	\$1,848	inc	inc	inc	inc	\$0	\$0	\$76	\$0	\$7,461	0%	\$0	\$7,461	8	
I Dorado Irrigation District ncline Village General	Finance Assistant II	\$3,912	\$4,754	10	0%	\$0	\$0	\$0	\$0		\$4,754	10	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$364	\$0	\$6,898	0%	\$0	\$6,898	10	
	Payroll Coordinator	\$4,193	\$5,871	3	0%	\$0	\$176	\$0	\$0		\$6,047	3	\$1,266	inc	inc	inc	\$0.43	\$17	\$4	\$449	\$0	\$7,784	0%	\$0	\$7,784	7	
strict	No Comparable Class																									A	ccount Clerk II not budgeted
orth Tahoe Public Utility strict	Accounting Technician II	\$3,938	\$4.786	9	0%	\$0	\$0	\$0	\$479	10% max	\$5.265	9	\$2.256	inc	inc	inc	\$17	\$57	\$0	\$366	\$0	\$7.960	0.657%	\$31	\$7.929	6	
outh Tahoe Public Utility	Accounting Technician	\$4,478	\$5,715	-	0.055%	\$3	\$0	\$0	so.		\$5.718	-	\$0	\$2.482	\$142	\$24	\$16	\$11	\$0	\$437	\$117	\$8.947	0%	60	\$8.947	4	
quaw Valley Public Service istrict	No Comparable Class	\$4,478	\$5,715	5	0.055%	\$3	\$0	\$0	\$0		\$5,718	5	\$0	\$2,482	\$142	\$24	\$10	\$11	\$0	\$437	\$117	\$6,947	0%	\$0	\$6,947	4	
hoe City Public Utility strict	Accounting Assistant II	\$4.372	\$5.684	6	0%	\$0	\$31	\$0	\$0		\$5.715	6	\$42	\$2,076	\$122	\$27	\$7	\$12	\$0	\$435	\$0	\$8.436	2.08%	\$118	\$8.318	5	
uckee Donner Public Utility		\$4.820	\$5,859	4	1.89%	\$111	\$0	\$29	\$0		\$5.999	4	\$0	\$3.081	\$178	\$33	\$43	\$1	\$0	\$448	\$0	\$9,784	0%	90	\$9.784	2	
			40,000	-		****	\$0	\$0	\$0	1x award (not		-						\$1			- 40			40		2	
ruckee Sanitary District	Accounting Technician II	\$5,190	\$6,181	2	8%	\$494	\$0	\$0	\$0	included)	\$6,675	2	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$473	\$0	\$9,472	0%	\$0	\$9,472	3	
	Labor	Market Median	\$5,458								\$5,698														\$7,856		
	% TTSA is Above o	r Below Median	29.89%								32.24%														34.41%	<u> </u>	
	Lab	or Market Mean	\$5,309								\$5,541														\$8,023	1	
	% TTSA is Above	or Below Mean	31.81%								34.10%														33.01%		
	# Of Comp	arable Matches	10																					TTSA's rank	100th Percentile		

Truckee Donner PUD- EE pays 8% PERS member share, but ER adds 1.89% back to paycheck

TTSA Total Compensation Study 2019 Appendix A - Draft

													2	019													
Agency	Classification		Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement Paid by the	Deferred Compensation		Certification/Education Pay	Certification/Ed ucation Pay Notes		Ranking (Total Cash)		Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Administrative Assistant II	\$4,830	\$5,874	1	8%	\$470	\$0	\$0	\$0	1x payment (not included)	\$6,344	1	\$83	\$2,942	\$211	\$100	\$31	\$0	\$59	\$85	\$0	\$9,855	0%	\$0	\$9,855	1	
City of Placerville	Office Assistant II	\$2,700	\$3,282	8	0%	\$0	\$0	\$82	\$0		\$3,364	8	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$251	\$0	\$5.850	0%	\$0	\$5,850	8	
						-			7.						4.00	*			7.			201000					
City of Roseville	Office Assistant II	\$2,998	\$4,218	7	6.197%	\$261	\$127	\$105	\$0		\$4,711	6	\$1,515	inc	inc	inc	\$13	\$11	\$0	\$61	\$100	\$6,412	6.197%	\$261	\$6,150	7	
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Office Assistant II	\$3.593	\$4.573	5	0%	\$0	\$54	\$229	\$0		\$4.855	5	\$1,848	inc	inc	inc	inc	\$0	\$0	\$66	\$0	\$6,770	0%	\$0	\$6,770	4	
El Dorado Irrigation District		\$3,576	\$4,345	6	0%	\$0	\$0	\$0	\$0		\$4,345	7	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$332	\$0	\$6,458	0%	\$0	\$6,458	6	
Incline Village General	Receptionist/Senior	*****			0%	80	\$145	\$0	\$0		04.075		\$1,266	inc			\$0.43	\$14	\$4	\$369	\$n	\$6.629	0%	**	***	_	
Improvement District Mammoth Community Wate	Administrative Clerk	\$3,450	\$4,830	4	0%	\$0	\$145	\$0	\$0		\$4,975	4	\$1,266	inc	inc	inc	\$0.43	\$14	\$4	\$369	\$0	\$6,629	0%	\$0	\$6,629	5	
District	No Comparable Class																										
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	No Comparable Class																										
Squaw Valley Public Service																											
District	No Comparable Class																										
Tahoe City Public Utility District	Administrative Assistant II	\$4.038	\$5,249	3	0%	\$0	\$28	\$0	\$0		\$5,277	3	\$42	\$2.076	\$122	\$27	\$7	\$11	\$0	\$402	\$0	\$7.964	2.08%	\$109	\$7.855	3	
Truckee Donner Public Utility		ψ+,030	ψυ,249	3	078	\$0	920	\$0	φU		Ψυ,ΖΙΙ	3	ψ+2	Ψ2,070	Ψ122	Ψ21	φı	١١٧	<b>\$</b> 0	ψ-102	υU	Ψ1,304	2.00%	Ψ109	ψ1,000	3	
District	No Comparable Class		1																1								
Truckee Sanitary District	Administrative Assistant II	\$4,689	\$5,584	2	8%	\$447	\$0	\$0	\$0	1x award (not included)	\$6,031	2	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$427	\$0	\$8,781	0%	\$0	\$8,781	2	
																										ı	
	Labor N	farket Median	\$4,573	1							\$4,855	1													\$6,629		
	% TTSA is Above or I	Below Median	22.16%	-							23.47%	-													32.74%		
		Market Mean		1							\$4,794	-													\$6,927		
	% TTSA is Above o	r Below Mean	21.98%	+							24.43%	J													29.71%	_	

	Labor Market Median	\$4,573
	% TTSA is Above or Below Median	22.16%
	Labor Market Mean	\$4,583
	% TTSA is Above or Below Mean	21.98%
	# Of Comparable Matches	7
Data effective as of 5.1.2019		

\$6,927 TTSA's rank 100th percentile

TTSA
Total Compensation Study Appendix A - Draft

Meadow Wastewarder   Meadow														:	2019													
March   Marc						Portion of	Portion of								Health							Retiree		Portion of	Portion of	Compensation	Compensation	
# Agency   Marke   Ma					Ranking	Paid by the	Paid by the		Longevity		Certification/Ed				(Most					Short Term		Health		by the	by the	portion of	portion of	
*** The Control of the Control of Harmonian Management			Minimum	Maximum	(Base	Employer (%)	Employer (\$)	Deferred		Certification/Ed	ucation Pay		Ranking	Cafeteria	Expensive			Life	LTD	Disability/S	Social	Savings		Employee (%)	Employee (\$)	retirement paid	retirement paid	
Agency Approximate Management Man	Agency	Classification	Base Salary	Base Salary	Salary)	(Classic)	(Classic)	Compensation	Years	ucation Pay	Notes	<b>Total Cash</b>	(Total Cash)	Plan		Dental	Vision	Insurance	Insurance	DI	Security	Account	<b>Total Comp</b>	(Classic)	(Classic)	by EE	by EE)	Comments
Agency Approximate Management Man																												
Agency Approximate Management Man	Tahoe Truckee Sanitation										1x payment																	
Consideration of the control of the		Administrative Manager	\$10.242	\$11.884	5	8%	\$951	\$0	\$0	\$0		\$12.835	5	\$83	\$2.942	\$211	\$100	\$44	so	\$119	\$172	\$0	\$16,506	0%	so	\$16.506	5	
One disclosed from Frence Message		-	¥,==	<b>.</b> ,			,,,,,		1	-	, , , , , , , , , , , , , , , , , , , ,	<b>7</b> ,		,,,,	-,-,-					7	7		,		-	7.3,222	-	
Copy of Special Transport Measures (1974) Spin 1752   8   77,41   510,712   8   77,412   8   77,4	City of Placerville	No Comparable Class																										Assistant City Manager/Director of Finance
Copy of Special Transport Measures (1974) Spin 1752   8   77,41   510,712   8   77,412   8   77,4	0: 15 :	- "	00 450	****	-	0.4070/		2010		**		040.070		04.545				201	040		****		044000	0.4070/	*****	040 500		D
Medical Measure of Manager (Manager of Manager of Manag	City of Roseville	Finance Manager	\$8,456	\$11,331	/	6.197%	\$702	\$340	\$0	\$0		\$12,373	ь	\$1,515	inc	inc	inc	\$34	\$16	\$0	\$164	\$100	\$14,202	6.197%	\$702	\$13,500	8	Division Manager
Recommend personal processors pro	City of Sparks (Truckee																											
Contact   Decay   France   Strate   S	Meadows Wastewater																											
The Marked Confidence of Marke	Reclamation Facility)	Accounting Manager	\$7,141	\$10,712	8	0%	\$0	\$0	\$250	\$0		\$10,962	8	\$1,848	inc	inc	inc	inc	\$43	\$0	\$155	\$0	\$13,008	0%	\$0	\$13,008	9	BA
The Marked Confidence of Marke																												
The Marked Confidence of Marke	El Dorado Irrigation Dietrict	Director of Finance	\$11.804	\$14 347	3	0%	\$0	\$0	\$0	\$0		\$14 347	4	\$0	\$1.624	\$136	\$17	\$52	\$0	\$0	\$805	\$0	\$17.071	0%	\$0	\$17.071	4	BA
Introduction   Classical Management   Class		Director or 1 marice	ψ11,004	ψ1+,5+1	3	070	90	ΨÜ	90	ΨΟ		\$14,54 <i>1</i>	7	90	₩1,02 <del>4</del>	ψ130	917	902	90	90	4033	90	\$17,071	070	ΨÜ	170,71	-	DA .
Manner   M																												
Desired   Parameter Mentager   Sp.34   \$14,790   1   9%   \$0   \$256   \$0   \$0   \$15,004   1   \$0   \$2,006   \$14   \$0   \$13,005   \$150	Improvement District		\$6,830	\$9,563	10	0%	\$0	\$287	\$0	\$0		\$9,849	10	\$1,266	inc	inc	inc	\$1	\$28	\$4	\$732	\$0	\$11,880	0%	\$0	\$11,880	10	BA
Noth Tance Public Utility Delicit Ober Financial Officer S11.894 S14.467 S12.80 S0.00 S0.0										4.																	_	
Delicit Delicit Using State of the Product Using Delicit Configuration Manager of Finance and Administrative Finance and Administrative Finance and Administrative Finance and Administrative Services Manager S11,881 S13,910 Labor Market Median S11,937 Lab		Finance Manager	\$9,341	\$14,730	1	0%	\$0	\$295	\$0	\$0		\$15,024	1	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	\$0	\$17,635	3	
South Table Public Utility District Squary Visible Public Utility District Truckee Denire Manager  \$ 8,192 \$10.455 \$ 9 0.055% \$68 \$50 \$ \$0 \$ \$0 \$ \$10.451 \$ 9 \$ \$0 \$ \$2.482 \$ \$14.75 \$ \$0 \$ \$ \$0 \$ \$0 \$ \$14.75 \$ \$0 \$ \$ \$0 \$ \$14.75 \$ \$7 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	North Tahoe Public Utility	01:15 :10%	044.004	044.457		201				**		044457		0405	00.004	0101	201	047	0470		****		040.005	0.0570/	205	047.070		
Definition   Manager   St. 19   St. 1	Courth Tobac Bublic Litility	Chief Financial Officer	\$11,894	\$14,457	2	0%	\$0	\$0	\$0	\$0		\$14,457	3	\$125	\$2,231	\$134	\$34	\$17	\$1/2	\$0	\$896	\$0	\$18,065	0.657%	\$95	\$17,970	2	ВА
Squary Maley Public Services No. Comparable Class Squary Manager S		Accounting Manager	¢0 102	\$10.4EE	0	0.0559/	ec.	¢0	60	\$0		\$10.461	0	60	¢2.402	¢1.40	624	601	624	617	\$900	¢104	\$14.175	00/	60	\$14.175	7	
District   No Comparable Class   No Compar			\$0,192	\$10,400	9	0.03376	\$0	φU	- JU	φU		\$10,401	9	30	\$2,402	\$142	924	\$31	\$34	\$17	\$600	\$104	\$14,175	076	φU	\$14,175		Finance and Administration Manager over Finance
Taboc District	Dietrict																											
District   Accounting Manager   S6,45   S8,379   11   0%   S0   S45   S0   S0   S0   S0   S0   S0   S0   S	Tahoe City Public Utility	140 Comparable Class																										TIIX, IXISK Wallagement
District Manager \$9,451 \$11,489 6 1.89% \$217 \$0 \$29 \$0 \$ \$11,735 7 \$0 \$3,081 \$178 \$33 \$84 \$3 \$0 \$853 \$0 \$15,968 0% \$0 \$15,968 6 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	District	Accounting Manager	\$6,445	\$8,379	11	0%	\$0	\$45	\$0	\$0		\$8,424	11	\$42	\$2.076	\$122	\$27	\$8	\$18	\$0	\$641	\$0	\$11,358	2.08%	\$174	\$11,184	11	
District Manager \$9,451 \$11,489 6 1.89% \$217 \$0 \$29 \$0 \$ \$11,735 7 \$0 \$3,081 \$178 \$33 \$84 \$3 \$0 \$853 \$0 \$15,968 0% \$0 \$15,968 6 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Truckee Donner Public Utility	Finance and Accounting														-												
Truckee Sanitary District Services Manager \$11.881 \$13.910 4 8% \$1.113 \$0 \$0 \$0 included) \$15.023 2 \$0 \$2.076 \$154 \$50 \$43 \$0 \$0 \$0 \$888 \$0 \$18.235 0% \$0 \$18.235 1 BA  Labor Market Median \$11.410 \$13.910 \$ \$18.235 \$1.410 \$13.996 \$1.410 \$13.996 \$1.410 \$13.996 \$1.410 \$13.996 \$1.410 \$13.996 \$1.410 \$13.996 \$1.410 \$13.996 \$1.410 \$13.996 \$1.410 \$1.4			\$9,451	\$11,489	6	1.89%	\$217	\$0	\$29	\$0		\$11,735	7	\$0	\$3,081	\$178	\$33	\$84	\$3	\$0	\$853	\$0	\$15,968	0%	\$0	\$15,968	6	
Truckee Sanitary District Services Manager \$11.881 \$13.910 4 8% \$1.113 \$0 \$0 \$0 included) \$15.023 2 \$0 \$2.076 \$154 \$50 \$43 \$0 \$0 \$0 \$888 \$0 \$18.235 0% \$0 \$18.235 1 BA  Labor Market Median \$11.410 \$13.910 \$ \$18.235 \$1.410 \$13.996 \$1.410 \$13.996 \$1.410 \$13.996 \$1.410 \$13.996 \$1.410 \$13.996 \$1.410 \$13.996 \$1.410 \$13.996 \$1.410 \$13.996 \$1.410 \$1.4																												
Truckee Sanitary District Services Manager \$11,881 \$13,910 4 8% \$1,113 \$0 \$0 \$0 included) \$15,023 2 \$0 \$2,076 \$154 \$50 \$43 \$0 \$0 \$0 \$888 \$0 \$18,235 0% \$0 \$18,235 1 BA  Labor Market Median \$11,410 \$13,976 \$1575 Ais Above or Below Median \$19,937 \$1575 Ais Above or Below Median \$11,937 \$175A is Above or Below Median \$10,937 \$175A i		Finance and Administrative									1x award (not																	
STSA is Above or Below Median   3.99%   6.08%     6.08%	Truckee Sanitary District	Services Manager	\$11,681	\$13,910	4	8%	\$1,113	\$0	\$0	\$0		\$15,023	2	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$888	\$0	\$18,235	0%	\$0	\$18,235	1	BA
STSA is Above or Below Median   3.99%   6.08%     6.08%			1																							, .,		
STSA is Above or Below Median   3.99%   6.08%     6.08%																												
Labor Market Mean \$11,937  \$12,266  % TTSA is Above or Below Mean -0.45%  # Of Comparable Matches 10  TTSA's rank 54th percentile		Labor	Market Mediar	\$11,410	1							\$12,054														\$15,071		
Labor Market Mean \$11,937  \$12,266  % TTSA is Above or Below Mean -0.45%  # Of Comparable Matches 10  TTSA's rank 54th percentile		0/ TTSA in At	Polow Modi-	2 000/								6 000/														0.000/		
% TTSA is Above or Below Mean		70 TTSA IS ADOVE OF	Delow Medial	3.99%	+							0.08%	4													0.09%	1	
% TTSA is Above or Below Mean	1	Laho	r Market Mear	\$11 937								\$12.266	1													\$15,062		
# Of Comparable Matches 10		Labo	· warnet wed	φ11,337	†							ψ12,200	1													\$10,00Z	1	
# Of Comparable Matches 10		% TTSA is Above of	or Below Mear	-0.45%								4.43%	1													8.75%		
					1							,	-															
			rable Matches	10	1																				TTSA's rank	54th percentile	]	

# Of Comparable Matches |

Data effective as of 5.1.2019

Truckee Donner PUD- EE pays 8% PERS member share, but ER adds 1.89% back to paycheck

TTSA Total Compensation Study 2019

			1						1				2	019												. B	
Agency	Classification	Minimum Base Salary	Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay			Ranking (Total Cash)		Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Associate Engineer	\$8,889	\$10,308	4	8%	\$825	\$0	\$0	\$0	1x payment (not included)	\$11,133	3	\$83	\$2,942	\$211	\$100	\$44	\$0	\$103	\$149	\$0	\$14,766	0%	\$0	\$14,766	1	PE
City of Placerville	Associate Engineer	\$6,600	\$8,022	8	0%	\$0	\$0	\$201	\$0		\$8,223	8	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$614	\$0	\$11,071	0%	\$0	\$11,071	8	PE within 1 year
City of Roseville	Associate Engineer	\$6,451	\$9,077	7	6.197%	\$563	\$272	\$227	\$0	5% PE pay added to base	\$10,139	5	\$1,515	inc	inc	inc	\$27	\$24	\$0	\$132	\$100	\$11,937	6.197%	\$563	\$11,375	7	5% added to base for PE
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Civil Engineer	\$4,751	\$7,128	9	0%	\$0	\$0	\$250	\$0		\$7,378	9	\$1,848	inc	inc	inc	inc	\$43	\$0	\$103	\$0	\$9,372	0%	\$0	\$9,372	9	PE
El Dorado Irrigation District	Associate Civil Engineer	\$8.086	\$9.828	5	0%	\$0	\$0	\$0	\$0		\$9.828	6	\$0	\$1.624	\$136	\$17	\$3	\$0	\$0	\$752	\$0	\$12.360	0%	\$0	\$12.360	6	PF
ncline Village General mprovement District	No Comparable Class						**				4410-0											V.=1000		-	7.2,300		
Mammoth Community Water District	No Comparable Class																										PE not required
North Tahoe Public Utility District	No Comparable Class																										
outh Tahoe Public Utility istrict	Associate Engineer	\$7,480	\$9,547	6	0.055%	\$5	\$0	\$0	\$0		\$9,552	7	\$0	\$2,482	\$142	\$24	\$29	\$31	\$16	\$730	\$168	\$13,174	0%	\$0	\$13,174	5	PE
quaw Valley Public Service listrict	Associate Engineer	\$8,735	\$10,617	1	0%	\$0	\$0	\$0	\$796	7.5% max	\$11,413	1	\$0	\$2,076	\$187	\$49	\$8	\$40	\$8	\$812	\$0	\$14,594	0%	\$0	\$14,594	2	PE
ahoe City Public Utility District	Associate Civil Engineer	\$8,022	\$10,429	3	0%	\$0	\$56	\$0	\$0		\$10,485	4	\$42	\$2,076	\$122	\$27	\$8	\$22	\$0	\$798	\$0	\$13,580	2.08%	\$217	\$13,363	4	PE; D2
ruckee Donner Public Utility istrict	No Comparable Class																										
ruckee Sanitary District	Associate Engineer	\$8,850	\$10,539	2	8%	\$843	\$0	\$0	\$0	1x award (not included)	\$11,382	2	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$806	\$0	\$14,512	0%	\$0	\$14,512	3	PE
	Labor	Market Median	\$9,688								\$9,984														\$12,767		
	% TTSA is Above or	Below Median	6.02%								10.32%														13.54%	]	
	Labo	r Market Mean	\$9,398	1							\$9,800														\$12,478		
	% TTSA is Above of	or Below Mean	8.82%	1							11.97%														15.50%	1	

Data effective as of 5.1.2019

Appendix A - Draft TTSA Total Compensation Study 2019

Agency	Classification	Minimum Base Salary	Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed	Certification/Ed ucation Pay Notes		Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Chemist II	\$7,122	\$8,265	1	8%	\$661	\$0	\$0	\$0	1x payment (not included)	\$8,926	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$83	\$120	\$0	\$12,509	0%	\$0	\$12,509	1	CWEA Grade II Laboratory Analyst Certificate
City of Placerville	No Comparable Class																										
City of Roseville	No Comparable Class																										Technician level
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Chemist II	\$5.224	\$7.836	2	0%	\$0	\$0	\$250	\$0		\$8.086	2	\$1.848	inc	inc	inc	inc	\$43	\$0	\$114	\$0	\$10.091	0%	\$0	\$10.091	2	Water Quality Analyst II
	Chemist	\$6,304	\$7.663	3	0%	\$0	\$0	\$0	\$0		\$7,663	3	\$0	\$1.624	\$136	\$17	\$3	\$0	\$0	\$586	\$0	\$10,030	0%	\$0	\$10,030	3	Lab Analyst II
Incline Village General Improvement District	Lab Analyst II	\$5,060		4	0%	\$0	\$213	\$0	\$0		\$7,296	4	\$1,266	inc	inc	inc	\$0.43	\$21	\$4	\$542	\$0	\$9.130	0%	\$0	\$9,130	4	Lab Analyst II
Mammoth Community Water District		\$5,000	47,004	7	070	40	\$213	\$0	ΨΟ		ψ1,230	7	\$1,200	IIIC	inc.	IIIC	90.40	Ψ£1	<b>9</b> 7	ψ542	40	\$3,130	070	Ψ0	ψ3,130	7	Technician level
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	No Comparable Class																										Technical level
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District	No Comparable Class																										
Truckee Donner Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor	r Market Median	\$7,663								\$7,663														\$10,030		
	% TTSA is Above o	r Below Median	7.28%	]							14.15%	]													19.82%		
	Lab	or Market Mean	\$7,528	1							\$7,682	]													\$9,750		
	% TTSA is Above	or Below Mean	8.92%	1							13.94%	]													22.05%		
Data effective as of 5.1.2019	# Of Comp	arable Matches	3																					TTSA's rank	10th percentile		

Appendix A - Draft TTSA Total Compensation Study
2019

				2	Employee's Portion of Retirement	Portion of Retirement				0. (7) . (5)				Health					CI		Retiree		Employer's Portion of Retirement Paid		Total Compensation minus ER	Ranking (Total Compensation minus ER	
			Maximum		Employer (%)	Employer (\$)	Deferred		Certification/Ed		T			(Most Expensive	B. 44	<b>V</b> 0.00	Life	LTD	Short Term Disability/S	Social	Health Savings		by the Employee (%)	by the Employee (\$)	portion of retirement paid	portion of retirement paid	
Agency	Classification	Base Salary	Base Salary	( Salary)	(Classic)	(Classic)	Compensation	Years	ucation Pay	Notes	Total Cash	(Total Cash)	Plan	Plan)	Dental	Vision	Insurance	Insurance	DI	Security	Account	Total Comp	(Classic)	(Classic)	by EE	by EE)	Comments
Tahoe Truckee Sanitation Agency	Chief Plant Operator	\$9,227	\$10,707	4	8%	\$857	\$0	\$0	\$0	1x payment (not included)	\$11,564	3	\$83	\$2,942	\$211	\$100	\$44	\$0	\$107	\$155	\$0	\$15,206	0%	\$0	\$15,206	1	Grade V
City of Placerville	No Comparable Class																										
City of Roseville	Wastewater Treatment Plant Chief Operator	\$8,132	\$10,897	2	6.197%	\$675	\$327	\$0	\$0		\$11,899	1	\$1,515	inc	inc	inc	\$33	\$16	\$0	\$158	\$100	\$13,721	6.197%	\$675	\$13,046	4	Grade IV with 1 year; Grade V within 1 year
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Treatment Plant Operations	\$7.141	\$10.712	2	0%	\$0	\$0	\$250	\$0		\$10.962	4	\$1.848	inc	inc	inc	inc	\$43	\$0	\$155	\$0	\$13.008	0%	\$0	\$13.008	E	Grade IV
	No Comparable Class	\$7,141	\$10,712	,	076	90	\$0	φ230	φU		\$10,902	*	\$1,040	IIIC	IIIC	IIIC	IIIC	\$43	φυ	\$100	φU	\$13,000	076	\$0	\$13,000	3	
El Dorado Irrigation District Incline Village General Improvement District	No Comparable Class  No Comparable Class																										Lead
	Wastewater Treatment Plant Chief Operator	\$7.854	\$11.381	1	0%	\$0	\$228	\$0	\$0		\$11.609	2	\$0	\$2.096	\$164	\$24	\$53	\$46	DNA	\$165	\$0	\$14.157	0%	\$0	\$14,157	2	Grade IV
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	Chief Plant Operator	\$7.656	\$9.771	5	0.055%	\$5	\$0	\$0	\$0		\$9,776	5	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$747	\$117	\$13,315	0%	\$0	\$13.315	3	Grade V
Squaw Valley Public Service District		7.,,					**	-	7.		***************************************					7				***				7.	7.2,2.2		
Tahoe City Public Utility District	No Comparable Class																										
Truckee Donner Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor I	Market Median	\$10.805								\$11,285														\$13,180		
	% TTSA is Above or	Below Median	-0.91%	1							2.41%														13.32%		
	Labo	r Market Mean	\$10,690	1							\$11,062														\$13,382		
	% TTSA is Above of	or Below Mean	0.16%								4.34%														12.00%		
	# Of Compa	rable Matches	4																					TTSA's rank	100th percentile		

TTSA
Total Compensation Study Appendix A - Draft

													2	019													
Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay			Ranking (Total Cash)		Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Customer Service Specialist	\$6,402	\$7,786	1	8%	\$623	<i>\$0</i>	\$0	\$0	1x payment (not included)	\$8,409	1	\$83	\$2,942	\$211	\$100	\$41	\$0	\$78	\$113	\$0	\$11,977	0%	\$0	\$11,977	1	
City of Placerville	Accounting Assistant II	\$3,229	\$3.925	10	0%	\$0	\$0	\$98	\$0		\$4.023	10	\$0	\$2.048	\$156	\$16	\$14	\$0	\$0	\$300	\$0	\$6,558	0%	\$0	\$6.558	10	Broad class that includes utility billing
City of Roseville	Finance Technician II	\$3,615	\$5.086	7	6.197%	\$315	\$153	\$127	\$0		\$5.681	4	\$1.515	inc	inc	inc	\$15	\$14	02	\$74	\$100	\$7.399	6.197%	\$315	\$7.083	8	
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Customer Services Specialist II		\$5,233	5	0%	\$0	\$54	\$250	\$0		\$5,537	5	\$1,848	inc	inc	inc	inc	\$0	\$0	\$76	\$0	\$7,461	0%	\$0	\$7,461	7	
El Dorado Irrigation District	Finance Assistant II	\$3,912	\$4,754	8	0%	\$0	\$0	\$0	\$0		\$4,754	9	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$364	\$0	\$6,898	0%	\$0	\$6,898	9	
Incline Village General Improvement District Mammoth Community Wate	No Comparable Class  No Comparable Class																										Account Clerk II not used
North Tahoe Public Utility	Customer Services Representative II	\$3.836	\$4.663		0%	\$0	\$0	\$0	\$466	10% max	\$5.129		\$2,256	inc	inc	inc	\$17	\$55	\$0	\$357	\$0	\$7.814	0.657%	\$31	\$7.783		Account clerk if not used
District South Tahoe Public Utility	Customer Services Representative II	\$4,136	\$5,279	9	0.055%	\$0	\$0	\$0	\$400	10% max	\$5,129	7	\$2,250	\$2,482	\$142	\$24	\$17	\$11	\$0	\$404	\$117	\$8,477	0.657%	\$31	\$8,477	- 6	
District Squaw Valley Public Service District		φ4,136	φυ,279	4	0.055%	\$3	\$0	\$0	\$0		φυ,202		<b>9</b> 0	φ2,402	φ14Z	φ2 <del>4</del>	φ10	ااچ	\$0	φ404	/۱۱ټ	φ0,477	0%	φυ	φ0,477	5	
Tahoe City Public Utility District	Accounting Technician	\$4,641	\$6,034	3	0%	\$0	\$33	\$0	\$0		\$6,067	3	\$42	\$2,076	\$122	\$27	\$8	\$13	\$0	\$462	\$0	\$8,816	2.08%	\$126	\$8,690	4	
Truckee Donner Public Utility District	Customer Service Representative	\$4,267	\$5,188	6	1.89%	\$98	\$0	\$29	\$0		\$5,315	6	\$0	\$3,081	\$178	\$33	\$38	\$1	\$0	\$397	\$0	\$9,044	0%	\$0	\$9,044	3	
Truckee Sanitary District	Accounting Technician II	\$5,190	\$6,181	2	8%	\$494	\$0	\$0	\$0	1x award (not included)	\$6,675	2	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$473	\$0	\$9,472	0%	\$0	\$9,472	2	
	Labor M	arket Median	\$5,188								\$5,315														\$7,783		

\$5,188	Labor Market Median
33.37%	% TTSA is Above or Below Median
\$5,149	Labor Market Mean
33.87%	% TTSA is Above or Below Mean
9	# Of Comparable Matches

36.79% \$5,385 35.96%

\$7,941 33.70% TTSA's rank 100th percentile

35.02%

Data effective as of 5.1.2019
Truckee Donner PUD- EE pays 8% PERS member share, but ER adds 1.89% back to paycheck

TTSA
Tosl Compensation Study
2019

Agency	Classification		Maximum / Base Salary			Portion of Retirement	Deferred Compensation		Certification/Ecucation Pay		Total Cash	Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	
Tahoe Truckee Sanitation Agency	Engineering Department Manager	\$12,122	\$14,062	6	8%	\$1,125	\$ <i>o</i>	\$0	\$0	1x payment (not included)	\$15,187	3	\$83	\$2,942	\$211	\$100	\$44	\$0	\$141	\$204	\$0	\$18,912	0%	\$0	\$18,912	3	
City of Placerville	No Comparable Class																										Director of Development Services too broad
City of Roseville	Engineering Manager	\$9,989	\$13,387	7	6.197%	\$830	\$402	\$0	\$0		\$14,618	5	\$1,515	inc	inc	inc	\$40	\$16	\$0	\$194	\$100	\$16,483	6.197%	\$830	\$15,654	8	Division Manager; PE
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	No Comparable Class																										Division Manager level
El Dorado Irrigation District	Director of Engineering	\$11,804	\$14,347	5	0%	\$0	\$0	\$0	\$0		\$14,347	7	\$0	\$1,624	\$136	\$17	\$52	\$0	\$0	\$895	\$0	\$17,071	0%	\$0	\$17,071	6	PE
Incline Village General Improvement District	No Comparable Class																										Division Manager
Mammoth Community Water		\$9,341	\$14,730	2	0%	\$0	\$295	\$0	\$0		\$15,024	4	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	\$0	\$17,635	5	PE; Wastewater Treatment Plant Operator Grade III, Water Treatment Operator Grade T3 and Water Distribution Operator Grade D3 certifications are desirable.
North Tahoe Public Utility District	No Comparable Class																										Engineering and Operations Manager
South Tahoe Public Utility	Engineering Department Manager	\$11.413	\$14.567	4	0.055%	<b>C</b> R	\$0	\$0	\$0		\$14,575	6	\$0	\$2.482	\$142	\$24	\$44	\$47	\$24	\$898	\$256	\$18,492	0%	60	\$18,492	4	DE
Squaw Valley Public Service				-		\$0	\$0	\$0		7.50			\$0				\$8	7	\$24 \$8		\$230			90		-	DE W. 4
District Tahoe City Public Utility	District Engineer District Engineer/Assistant	\$10,524		8	0%	7.	Ų.	40	\$959	7.5% max	\$13,751	8		\$2,076	\$187	\$49	7.7	\$48		\$872		\$17,000	0%	\$0	\$17,000	/	PE within 1 year
District Truckee Donner Public Utility	General Manager	\$12,306	\$15,998	1	0%	\$0	\$86	\$0	\$0		\$16,084	1	\$42	\$2,076	\$122	\$27	\$8	\$32	\$0	\$919	\$0	\$19,310	2.08%	\$333	\$18,977	2	PE
District	No Comparable Class Assistant General									1x award (not																	
Truckee Sanitary District	Manager/District Engineer	\$12,265	\$14,606	3	8%	\$1,168	\$0	\$0	\$0	included)	\$15,774	2	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$898	\$0	\$18,997	0%	\$0	\$18,997	1	PE
		Market Median									\$14,618														\$17,635	1	
	% TTSA is Above or	Below Median	-3.59%								3.75%	1													6.75%	1	
	Labo	r Market Mean	\$14,347								\$14,882	-													\$17,689	1	
	% TTSA is Above	or Below Mean	-2.02%								2.01%	1													6.46%	1	
Data effective as of 5.1.2010	# Of Compa	arable Matches	7																					TTSA's rank	63rd percentile	1	

TTSA
Total Compensation Study
2019 Appendix A - Draft

													2	019													
					Employee's	Employee's																	Employer's	Employer's	Total	Ranking (Total	
					Portion of Retirement	Portion of Retirement								Health							Retiree		Portion of	Portion of Retirement Paid	Compensation minus ER	Compensation minus ER	
				Ranking	Paid by the			Longevity		Certification/Ed				(Most					Short Term		Health		by the	by the	portion of	portion of	
				(Base		Employer (\$)	Deferred		Certification/Ed	ucation Pay			Cafeteria	Expensive			Life	LTD	Disability/S		Savings		Employee (%)		retirement paid	retirement paid	i
Agency	Classification	Base Salary	Base Salary	( Salary)	(Classic)	(Classic)	Compensation	Years	ucation Pay	Notes	<b>Total Cash</b>	(Total Cash)	Plan	Plan)	Dental	Vision	Insurance	Insurance	DI	Security	Account	<b>Total Comp</b>	(Classic)	(Classic)	by EE	by EE)	Comments
	Environmental Health &																										
							_			1x payment																	
Agency	Response Coordinator	\$8,163	\$9,473	1	8%	\$758	\$0	\$0	\$0	(not included)	\$10,231	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$95	\$137	\$0	\$13,843	0%	\$0	\$13,843	1	
City of Placerville	No Comparable Class																										
				_								_									4				4	_	
City of Roseville	Safety Coordinator	\$6,469	\$8,669	3	6.197%	\$537	\$260	\$0	\$0		\$9,466	2	\$1,515	inc	inc	inc	\$26	\$14	\$0	\$126	\$100	\$11,247	6.197%	\$537	\$10,710	3	
																											Occupational Health and Safety (OSHA) 30 certification within 90 days Specific assignments
																											may require possession and maintenance of a valid
																											Nevada Class A CDL driver's license with tanker
																											and combination vehicle endorsements within six (6) months of hire. Certification in one (1) or more
																											of the following areas: Certified Safety Specialist
																											(CSP), Certified Environmental Manager (CEM),
																											Certified Industrial Hygienist (CIH), Occupational
																											Health and Safety Technologist (OHST), Construction Health and Safety Technologist
																											(CHST) within one (1) year. Possess and maintain
City of Sparks (Truckee																											Incident Command System (ICS) 100/200 within
Meadows Wastewater Reclamation Facility)	Safety Coordinator	\$5,224	\$7.836	4	0%	\$0	\$0	\$250	\$0		\$8.086	4	\$1.848	inc	inc	inc	inc	\$43	\$0	\$114	\$0	\$10.091	0%	\$0	\$10.091	4	six (6) months of hire and ICS 300 as soon as
	Safety and Security Officer	\$7,774	\$9,448	- 4	0%	\$0	\$0	\$250	\$0		\$9,448	2	\$1,040	\$1.624	\$136	\$17	\$3	\$43	\$0	\$723	\$0	\$10,091	0%	\$0	\$10,091	2	Also works on security
Incline Village General	Salety and Security Officer	\$1,114	φυ,440		076	30	φU	\$0	Φ0		99,440	3	30	\$1,024	\$130	\$17	φ3	40	φ0	\$123	<b>4</b> 0	\$11,931	076	- 40	\$11,931		Also works on security
Improvement District	Safety Specialist	\$4,854	\$6,796	5	0%	\$0	\$204	\$0	\$0		\$7,000	5	\$1,266	inc	inc	inc	\$0.43	\$20	\$4	\$520	\$0	\$8,810	0%	\$0	\$8,810	5	
Mammoth Community Water																											
North Tahoe Public Utility	No Comparable Class																										
District	No Comparable Class																										
South Tahoe Public Utility																											
District	No Comparable Class																										
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility	140 Comparable Class																										
District	No Comparable Class																										
Truckee Donner Public Utility District	No Comparable Class																						1			1	
DISHICL	INO COMPARABLE Class	1	1	1		<del>                                     </del>		1								<b> </b>	<b> </b>	-	1		-	1	<del>                                     </del>	<u> </u>		<b>-</b>	+
Truckee Sanitary District	No Comparable Class																										
	Labor	Market Median	\$8,253								\$8,767														\$10,400		
				Ī																						1	
	% TTSA is Above or	r Below Median	12.88%	4							14.31%	-													24.87%	-	
	Labo	or Market Mean	\$8,187								\$8,500														\$10,391		
				1								1													,	1	
	% TTSA is Above	or Below Mean	13.57%	4							16.92%	J													24.94%	1	
	# Of Compa	arable Matches	4																					TTSA's rank	100th percentile		
Data effective as of 5.1.2019			•	_																						•	

TTSA Total Compensation Study 2019

					Employee's Portion of Retirement	Employee's Portion of Retirement								Health							Retiree		Employer's Portion of Retirement Paid		Total Compensation minus ER	Ranking (Total Compensation minus ER	
Agency	Classification		Maximum Base Salary		Paid by the Employer (%) (Classic)	Paid by the Employer (\$) (Classic)	Deferred Compensation		Certification/Ed		Total Cash		Cafeteria	(Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI	Social Security	Health Savings	Total Comp	by the Employee (%) (Classic)	by the Employee (\$) (Classic)	portion of retirement paid by EE	portion of retirement paid by EE)	Comments
	Classification	Base Salal y	base Salary	Salal y)	(Classic)	(Classic)	Compensation	rears	ucation Fay		Total Casii	(Total Cash)	Fidil	riaii)	Dentai	VISIOII	insurance	Insurance	Di	Security	Account	Total Comp	(Classic)	(Glassic)	Dy EE	Dy EE)	Comments
Tahoe Truckee Sanitation Agency	General Manager	\$16,805	\$16,805	7	8%	\$1,344	\$0	\$0	\$0	1x payment (not included)	\$18,149	5	\$83	\$2,942	\$211	\$100	\$44	\$0	\$168	\$244	\$0	\$21,942	0%	\$0	\$21,942	5	
City of Placerville	No Comparable Class																										
City of Roseville	No Comparable Class																										
City of Sparks (Truckee Meadows Wastewater																											
Reclamation Facility)	No Comparable Class																										
El Dorado Irrigation District	General Manager	\$14,692	\$17,859	5	0%	\$0	\$0	\$0	\$0		\$17,859	6	\$0	\$1,624	\$136	\$17	\$53	\$0	\$0	\$946	\$0	\$20,634	0%	\$0	\$20,634	7	Licensure or certification as an engineer, public
Incline Village General Improvement District	General Manager	\$15,416	\$15,416	10	0%	\$0	\$771	\$0	\$0		\$16,187	9	\$1,266	inc	inc	inc	\$1	\$33	\$4	\$910	\$0	\$18,401	0%	\$0	\$18,401		accountant, or similar pertinent professional field is preferred.
Mammoth Community Water District	General Manager	\$17.167	\$17,167	6	0%	\$0	\$343	\$0	\$0		\$17,510	7	\$0	\$2.096	\$164	\$24	\$53	\$69	DNA	\$249	\$0	\$20,165	0%	\$0	\$20,165	8	
North Tahoe Public Utility		\$15,417			0%	\$0	\$0	\$0	60		\$15.417		****			\$34	\$17	-	\$0	\$910	\$0	\$19.050	0.657%	\$101	\$18.949		
South Tahoe Public Utility	General Manager			9			ų,	40	<b>3</b> 0			10	\$125	\$2,231	\$134			\$183			7.			\$101		9	
District Squaw Valley Public Service	General Manager	\$14,849	\$18,952	3	0.055%	\$10	\$0	\$0	\$0		\$18,962	4	\$0	\$2,482	\$142	\$24	\$50	\$57	\$31	\$961	\$334	\$23,043	0%	\$0	\$23,043	3	
District	General Manager	\$20,166	\$20,166	2	0%	\$0	\$0	\$0	\$0		\$20,166	2	\$0	\$2,076	\$187	\$49	\$8	\$76	\$8	\$979	\$0	\$23,550	0%	\$0	\$23,550	2	PE desired
Tahoe City Public Utility District	General Manager	\$14,430	\$18,759	4	0%	\$0	\$852	\$0	\$0		\$19,611	3	\$42	\$2,076	\$122	\$27	\$8	\$32	\$0	\$959	\$0	\$22,876	2.08%	\$390	\$22,486	4	
Truckee Donner Public Utility District	General Manager	\$22,158	\$22,158	1	1.89%	\$419	\$0	\$29	\$0		\$22,606	1	\$0	\$3.081	\$178	\$33	\$163	\$6	\$0	\$1.008	\$0	\$27,075	0%	\$0	\$27,075	1	5% added to base for Water Utility Manager duties
Truckee Sanitary District	General Manager	\$16.134	\$16,134	8	8%	\$1,291	\$0	\$0	\$0	1x award (not included)	\$17.425	8	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$921	\$0	\$20,669	0%	\$0	\$20,669	6	PF
		\$10,101	<b>\$10,101</b>		0,0	Ψημοτ	Ψ	Ų.	ΨΟ		ψ17,120		Ψ0	\$2,010	<b>\$101</b>	400	<b>\$10</b>	- 40	Ψ	ψ0Σ1	Ψ	<b>\$20,000</b>	070	Ψ	Ψ20,000		
	Labor	Market Median	\$17,859								\$17,859														\$20,669		
	% TTSA is Above or	Below Median	-6.27%								1.60%														5.80%		
	Labo	or Market Mean	\$18,003								\$18,416														\$21,664		
	% TTSA is Above	or Below Mean	-7.13%								-1.47%														1.27%		
	# Of Compa	arable Matches	9	Ī								•												TTSA's rank	50th percentile		

Truckee Donner PUD- EE pays 8% PERS member share, but ER adds 1.89% back to paycheck

Appendix A - Draft TTSA
Total Compensation Study
2019

													20	019													
Agency	Classification		Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay			Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Human Resources Administrator	\$8,579	\$9,948	9	8%	\$796	\$0	\$0	\$0	1x payment (not included)	\$10,744	9	\$83	\$2,942	\$211	\$100	\$44	\$0	\$99	\$144	\$0	\$14,368	0%	\$0	\$14,368	5	
City of Placerville	No Comparable Class																										City Clerk/Human Resources Officer
City of Roseville	Human Resources Manager	\$7,367	\$9,872	10	6.197%	\$612	\$296	\$0	\$0		\$10,780	7	\$1,515	inc	inc	inc	\$30	\$16	\$0	\$143	\$100	\$12,583	6.197%	\$612	\$11,972	10	
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Human Resources Manager	\$7.998	\$11,995	3	0%	\$0	\$0	\$250	\$0		\$12,245	2	\$1,848	inc	inc	inc	inc	\$43	\$0	\$174	\$0	\$14,310	0%	\$0	\$14,310	7	
	Human Resources Manager	\$9,967	\$12,114	2	0%	\$0	\$0	\$0	\$0		\$12,114	4	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$862	\$0	\$14,757	0%	\$0	\$14,757	4	
ncline Village General mprovement District	Director of Human Resources	\$8,302	\$11,623	4	0%	\$0	\$581	\$0	\$0		\$12,205	3	\$1,266	inc	inc	inc	\$1	\$33	\$4	\$855	\$0	\$14,364	0%	\$0	\$14,364	6	
Mammoth Community Water District North Tahoe Public Utility	Human Resources Manager	\$9,341	\$14,730	1	0%	\$0	\$295	\$0	\$0		\$15,024	1	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	\$0	\$17,635	1	
District South Tahoe Public Utility	Human Resources Manager	\$6,572	\$7,988	11	0%	\$0	\$0	\$0	\$0		\$7,988	11	\$125	\$2,231	\$134	\$34	\$17	\$95	\$0	\$611	\$0	\$11,234	0.657%	\$52	\$11,181	11	Does not supervise
District Squaw Valley Public Service District	Human Resources Director  No Comparable Class	\$9,028	\$11,522	5	0.055%	\$6	\$0	\$0	\$0		\$11,528	5	\$0	\$2,482	\$142	\$24	\$35	\$37	\$19	\$854	\$203	\$15,323	0%	\$0	\$15,323	3	Supervises 1 staff
Tahoe City Public Utility District	Human Resources Administrator/Risk Manager Human Resources and Risk	\$7,787	\$10,122	7	0%	\$0	\$55	\$0	\$0		\$10,177	10	\$42	\$2,076	\$122	\$27	\$8	\$22	\$0	\$774	\$0	\$13,247	2.08%	\$211	\$13,037	9	
District	Manager Human Resources/Risk	\$9,002	\$10,942	6	1.89%	\$207	\$0	\$29	\$0	1x award (not	\$11,178	6	\$0	\$3,081	\$178	\$33	\$80	\$3	\$0	\$837	\$0	\$15,390	0%	\$0	\$15,390	2	
Truckee Sanitary District	Administrator	\$8,354	\$9,949	8	8%	\$796	\$0	\$0	\$0	included)	\$10,745	8	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$761	\$0	\$13,830	0%	\$0	\$13,830	8	
	Labor	Market Median	\$11,232								\$11,353														\$14,337		
	% TTSA is Above or	r Below Median	-12.91%	1							-5.67%														0.22%		
	Labo	or Market Mean	\$11,086	1							\$11,398														\$14,180		
	% TTSA is Above	or Below Mean	-11.44%	<u> </u>							-6.09%														1.31%		

TTSA's rank 55th percentile

Truckee Donner PUD- EE pays 8% PERS member share, but ER adds 1.89% back to paycheck

# Of Comparable Matches

Appendix A - Draft
TTSA
Total Compensation Study

														019													
				Ranking	Employee's Portion of Retirement Paid by the	Employee's Portion of Retirement Paid by the		Longevity		Certification/Ed				Health (Most					Short Term		Retiree Health		Employer's Portion of Retirement Paid by the	Employer's Portion of Retirement Paid by the	Total Compensation minus ER portion of	Ranking (Total Compensation minus ER portion of	
Agency	Classification		Maximum Base Salary		Employer (%) (Classic)	Employer (\$) (Classic)	Deferred Compensation		Certification/Education Pay		Total Cash	Ranking (Total Cash)		Expensive Plan)	Dental	Vicion	Life Insurance		Disability/S DI	Social Security	Savings	Total Comp	Employee (%) (Classic)	Employee (\$) (Classic)	retirement paid	retirement paid by EE)	Comments
Tahoe Truckee Sanitation	Instrumentation and Electrical Supervisor	\$9,211		Jaiary)	(Classic) 8%	\$855	\$0	\$0	\$0	1x payment (not included)	\$11,543	1	\$83	\$2,942	\$211		\$44	\$0		\$155	\$0	\$15,185	(Classic) 0%	(Classic) \$0	\$15,185	1 by EE)	Electrical Instrumentation Technology Grade
City of Placerville	No Comparable Class Preventative Maintenance			_		\$627	\$304	\$0	*0		\$11.052	_					\$30	4	\$0	4	\$100						
City of Roseville  City of Sparks (Truckee  Meadows Wastewater  Reclamation Facility)	Supervisor  Crew Supervisor	\$7,552 \$5,049		5	6.197%	\$627 \$0	\$304 \$54	\$250	\$0 \$0		\$11,052 \$7,135	5	\$1,515 \$1,848	inc	inc	inc	\$30 inc	\$16 \$0	\$0 \$0	\$147 \$99	\$100	\$12,860 \$9,082	6.197%	\$627 \$0	\$12,233 \$9,082	5	Over mechanical/electrical  Plant Maintenance Technologist III
El Dorado Irrigation District Incline Village General Improvement District	No Comparable Class  No Comparable Class																										Engineer
Mammoth Community Water District North Tahoe Public Utility	Instrumentation Supervisor	\$6,861	\$10,334	2	0%	\$0	\$207	\$0	\$0		\$10,541	3	\$0	\$2,096	\$164	\$24	\$53	\$41	DNA	\$150	\$0	\$13,070	0%	\$0	\$13,070	2	Plant Maintenance Mechanical Technologist of Plant Instrumentation Technician; Water <u>Distribution Operator cert</u>
District South Tahoe Public Utility District Squaw Valley Public Service District	No Comparable Class Electrical/Instrumentation Supervisor No Comparable Class	\$7,217	\$9,211	4	0.055%	\$5	\$0	\$0	\$0		\$9,216	4	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$705	\$117	\$12,712	0%	\$0	\$12,712	3	Electrical/Instrumentation Technician Grade II
Tahoe City Public Utility District Truckee Donner Public Utility	No Comparable Class																										
District  Truckee Sanitary District	No Comparable Class  No Comparable Class																										
	Labor	Market Median	\$9,666			·				·	\$9,878												·	·	\$12,472		<u> </u>
	% TTSA is Above or	r Below Median	9.56%	1							14.42%														17.87%	1	
	Labo	or Market Mean		1							\$9,486 17.82%	-													\$11,774 22,46%		
		or Below Mean arable Matches		1							17.82%	J												TTSA's rank	100h percentile	-	

Appendix A - Draft TTSA Total Compensation Study 2019

													2	019													
Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement Paid by the	Deferred Compensation	Longevity pay at 10 Years	Certification/Education Pay	Certification/Ed d ucation Pay Notes	Total Cash	Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)		Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Instrumentation and Electrical Technician II	\$7,758	\$9,002	2	8%	\$720	\$0	\$ <i>0</i>	\$0	1x payment (not included)	\$9,722	2	\$83	\$2,942	\$211	\$100	\$44	\$0	\$90	\$131	\$0	\$13,323	0%	\$0	\$13,323	2	Electrical Instrumentation Technology Grade II
City of Placerville	No Comparable Class																										
	Instrumentation and Control Technician	\$8,499	\$11,959	1	6.197%	\$741	\$459	\$0	\$0		\$13,159	1	\$1,515	inc	inc	inc	\$36	\$25	\$0	\$173	\$100	\$15,008	6.197%	\$741	\$14,267	1	
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Treatment Plant Electrician/Instrumentation Technician II	\$4.444	\$5.656	7	0%	\$0	\$54	\$250	\$0		\$5,960	7	\$1,848					\$0	\$0	\$82	\$0	\$7.890	0%	\$0	\$7.890	7	
Reciamation Facility)	Electrical and Instrumentation	\$4,444	\$0,000	- /	0%	\$0	\$54	\$250	\$0		\$5,900	- /	\$1,040	inc	inc	inc	inc	\$U	\$0	\$6Z	ąυ	\$7,090	0%	\$0	\$7,090	- /	
El Dorado Irrigation District	Technician II	\$5,996	\$7,289	5	0%	\$0	\$0	\$0	\$0		\$7,289	5	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$558	\$0	\$9,627	0%	\$0	\$9,627	6	CWEA Grade II PM Electrical/Instrumentation
Incline Village General Improvement District	Senior Electrician/Instrumentation	\$5.886	\$8.240	2	0%	\$0	\$247	60	\$0		\$8,487		\$1,266	inc	inc	inc	\$0.43	\$24	\$4	\$630	\$0	\$10,412	0%	\$0	\$10,412	4	Electrical and Instrumentation Technician II
Mammoth Community Water		\$5,000	φ0,24U	3	078	- 90	9241	<b>3</b> 0	- 40		\$0,407	3	\$1,200	IIIC	IIIC	IIIC	\$0.43	324	φ4	\$030	30	\$10,412	076	- 90	\$10,412	4	Also inspects backflow devices: Backflow
District	Instrumentation Technician	\$4,959	\$7,086	6	0%	\$0	\$142	\$0	\$0		\$7,228	6	\$0	\$2,096	\$164	\$24	\$45	\$28	DNA	\$103	\$0	\$9,688	0%	\$0	\$9,688	5	Prevention Tester certification
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	Electrical/Instrumentation Technician II	\$6,044	\$7,714	4	0.055%	\$4	\$0	\$0	\$0		\$7,718	4	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$590	\$117	\$11,100	0%	\$0	\$11,100	3	Electrical and Instrumentation Technician II
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District	No Comparable Class																										
Truckee Donner Public Utility																											
District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor N	Market Median	\$7,502	+							\$7,504														\$10,050		
	% TTSA is Above or I	Below Median	16.67%								22.82%														24.57%		
	Labor	Market Mean	\$7,991	1							\$8,307	1													\$10,497		
	% TTSA is Above o	r Below Mean	11.24%	1							14.56%	]													21.21%		
Data effective as of 5.1.2019	# Of Compar	rable Matches	6	1																				TTSA's rank	71st percentile		

TTSA
Total Compensation Study
2019 Appendix A - Draft

													20	19													
Agency	Classification	Minimum Base Salary	Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed		Total Cash	Ranking (Total Cash)		Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	minus ER portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation										1x payment																	
Agency	Manager	\$10,242	\$11,884	5	8%	\$951	\$0	\$0	\$0	(not included)	\$12,835	3	\$83	\$2,942	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$16,506	0%	\$0	\$16,506	3	
	Director of Information																										
City of Placerville	Technology	\$5,661	\$6,881	9	0%	\$0	\$0	\$172	\$0		\$7,053	9	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$526	\$0	\$9,814	0%	\$0	\$9,814	9	
City of Roseville	Information Technology Division Manager	\$8,269	\$11,081	7	6.197%	\$687	\$332	\$0	\$0		\$12,100	7	\$1,515	inc	inc	inc	\$33	\$16	\$0	\$161	\$100	\$13,925	6.197%	\$687	\$13,238	8	
City of Sparks (Truckee Meadows Wastewater																											
Reclamation Facility)	Information Technology	\$7,998	\$11,995	4	0%	\$0	\$0	\$250	\$0		\$12,245	5	\$1,848	inc	inc	inc	inc	\$43	\$0	\$174	\$0	\$14,310	0%	\$0	\$14,310	7	
	Director of Information			_			\$0	60	\$0				\$0					<b>¢</b> ∩	\$0		\$0				4	_	
El Dorado Irrigation District	Technology Director of Information	\$10,268	\$12,482	3	0%	\$0	\$0	\$0	\$0		\$12,482	4	\$0	\$1,624	\$136	\$17	\$45	\$0	\$0	\$868	\$0	\$15,172	0%	\$0	\$15,172	4	
Incline Village General Improvement District	Technology	\$8.302	\$11.623	6	0%	\$0	\$581	\$0	\$0		\$12,205	6	\$1,266	inc	inc	inc	<b>©</b> 1	\$33	\$4	\$855	\$0	\$14.364	0%	\$0	\$14.364	6	
Mammoth Community Water District North Tahoe Public Utility	Information Systems Manage	sr \$9,341	\$14,730	1	0%	\$0	\$295	\$0	\$0		\$15,024	1	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	\$0	\$17,635	2	
	No Comparable Class Information Technology																										
District Squaw Valley Public Service		\$8,607	\$10,985	8	0.055%	\$6	\$0	\$0	\$0		\$10,991	8	\$0	\$2,482	\$142	\$24	\$33	\$36	\$18	\$840	\$193	\$14,759	0%	\$0	\$14,759	5	
District Tahoe City Public Utility District	No Comparable Class  No Comparable Class																										
Truckee Donner Public Utility District	Information Technology Director-CIO	\$11.489	\$13.964	2	1.89%	\$264	\$0	\$29	\$0		\$14,257	2	\$0	\$3.081	\$178	\$33	\$103	\$4	\$0	\$889	\$0	\$18,545	0%	\$0	\$18,545	1	
Truckee Sanitary District		011,100	ψ10,001		1.0070	9201	Ü	920	Ų0		ψ11,201	-	•	40,001	4110	400	Ų100		40	4000	•	\$10,010	070	Ų0	\$10,010	·	
	Labor	r Market Median	\$11,809	1							\$12,225														\$14,562		
	% TTSA is Above of	or Below Median	0.63%	1							4.75%														11.78%		
	Lab	oor Market Mean	\$11,718	1							\$12,045														\$14,730		

10.76%

TTSA's rank 67th percentile

6.16%

Truckee Donner PUD- EE pays 8% PERS member share, but ER adds 1.89% back to paycheck

% TTSA is Above or Below Mean

TTSA Total Compensation Study 2019

Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement Paid by the	Deferred Compensation	Longevity pay at 10 Years	Certification/Ecucation Pay			Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	minus ER portion of	Comments
Tahoe Truckee Sanitation Agency	Information Technology Specialist	\$7,381	\$8,568	2	8%	\$685	\$0	\$0	\$0	1x payment (not included)	\$9,253	2	\$83	\$2,942	\$211	\$100	\$44	\$0	\$86	\$124	\$0	\$12,844	0%	\$0	\$12,844	2	
City of Placerville	No Comparable Class																										IT Analyst- AA, No SCADA
City of Roseville	Information Technology Analyst II	\$5,329	\$7,498	5	6.197%	\$465	\$225	\$187	\$0		\$8,375	3	\$1,515	inc	inc	inc	\$22	\$20	\$0	\$109	\$100	\$10,141	6.197%	\$465	\$9,677	5	No SCADA
City of Sparks (Truckee Meadows Wastewater																											
Reclamation Facility)	Systems Analyst II	\$4,751	\$7,128	7	0%	\$0	\$0	\$250	\$0		\$7,378	6	\$1,848	inc	inc	inc	inc	\$43	\$0	\$103	\$0	\$9,372	0%	\$0	\$9,372	6	
El Dorado Irrigation District	Information Technology Analyst	\$6,828	\$8,299	4	0%	\$0	\$0	\$0	\$0		\$8,299	5	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$635	\$0	\$10,714	0%	\$0	\$10,714	4	No SCADA
incline Village General Improvement District	Information Technology Network Administrator	\$5.097	\$7.136	6	0%	\$0	\$214	\$0	\$0		\$7.350	7	\$1,266	inc	inc	inc	\$0.43	\$21	\$4	\$546	\$0	\$9.187	0%	\$0	\$9.187	7	
Mammoth Community Wate	No Comparable Class	44,000	.,,	-							4.,000		4.1,===					-		44	7.			7.	40,101		
North Tahoe Public Utility District	No Comparable Class																										
outh Tahoe Public Utility	Network/Telecommunications	4		_		ee.	\$0	\$0	\$0				\$n		*			4			4				4	_	
histrict quaw Valley Public Service		\$6,518	\$8,319	3	0.055%	\$5	\$0	\$0	\$0		\$8,324	4	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$636	\$117	\$11,751	0%	\$0	\$11,751	3	
District Tahoe City Public Utility	No Comparable Class																										
District Fruckee Donner Public Utility																											
District	IT/SCADA Engineer	\$8,573	\$10,421	1	1.89%	\$197	\$0	\$29	\$0		\$10,647	1	\$0	\$3,081	\$178	\$33	\$77	\$3	\$0	\$797	\$0	\$14,816	0%	\$0	\$14,816	1	
Truckee Sanitary District	No Comparable Class																										GIS/IT Specialist
	Labor M	farket Median	\$7.899								\$8.311														\$10.195		
	% TTSA is Above or E			İ							10.18%														20.62%		
		Market Mean		İ							\$8,395														\$10.920		
	% TTSA is Above or			İ							9.27%	1													14.98%		
-				t							9.21%	J														-	
ta affantina an af 5 1 2010	# Of Compar	able Matches	6	1																				TTSA's rank	71st percentile	1	

# Or Comparation matches |

Data effective as of 5.1.2019

Truckee Donner PUD- EE pays 8% PERS member share, but ER adds 1.89% back to paycheck

Ppendix A - Draft TTSA Total Compensation Study 2019

Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement Paid by the	Deferred Compensation	Longevity pay at 10 Years	Certification/Education Pay		Total Cash	Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Inventory Control Specialist	\$4,933	\$5,729	2	8%	\$458	\$0	\$0	\$0	1x payment (not included)	\$6,187	1	\$83	\$2,942	\$211	\$100	\$30	\$0	\$57	\$83	\$0	\$9,694	0%	\$0	\$9,694	2	
City of Placerville	No Comparable Class																										
City of Roseville	Warehouse Worker II	\$3,378	\$4,754	5	6.197%	\$295	\$143	\$119	\$0		\$5,310	4	\$1,515	inc	inc	inc	\$14	\$13	\$0	\$69	\$100	\$7,021	6.197%	\$295	\$6,726	5	
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Warehouse Technician	\$3,841	\$4,888	4	0%	\$0	\$54	\$244	\$0		\$5,187	5	\$1,848	inc	inc	inc	inc	\$0	\$0	\$71	\$0	\$7,105	0%	\$0	\$7,105	4	
El Dorado Irrigation District	No Comparable Class																										Materials Technician help with specs
Incline Village General Improvement District	No Comparable Class																										
Mammoth Community Water District	No Comparable Class																										
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	Shipping and Receiving Clerk	\$4,301	\$5,489	3	0.055%	\$3	\$0	\$0	\$0		\$5,492	3	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$420	\$117	\$8,703	0%	\$0	\$8,703	3	
Squaw Valley Public Service District		7,,00	40,700				**				70,000		•	7-1		,				1	****	40).00		-	44). 52	_	
Tahoe City Public Utility District	No Comparable Class																										
Truckee Donner Public Utility District	/ Warehouse/Utility Worker	\$4,940	\$6,004	1	1.89%	\$113	\$0	\$29	\$0		\$6,147	2	\$0	\$3,081	\$178	\$33	\$44	\$2	\$0	\$459	\$0	\$9,944	0%	\$0	\$9,944	1	
Truckee Sanitary District	No Comparable Class																										
	Labor N	farket Median	\$5,189								\$5,401														\$7,904		
	% TTSA is Above or I	Below Median	9.43%	1							12.71%														18.46%		
	Labor	Market Mean	\$5,284								\$5,534														\$8,120		
	% TTSA is Above of	r Below Mean	7.77%								10.56%														16.24%		
Data effective as of 5 1 2010	# Of Compar	able Matches	4	1																				TTSA's rank	60th percentile		

Appendix A - Draft TTSA Total Compensation Study
2019

Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement Paid by the	Deferred Compensation	Longevity pay at 10 Years	Certification/Education Pay		Total Cash	Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance				Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Laboratory Director	\$9,227	\$10,707	1	8%	\$857	\$0	\$0	\$0	1x payment (not included)	\$11,564	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$107	\$155	\$0	\$15,206	0%	\$0	\$15,206	1	Possession of a CWEA Grade IV Laboratory Analyst Certificate in approximately 18 months.
City of Placerville	Lab Director	\$5,339	\$6,489	5	0%	\$0	\$0	\$162	\$0		\$6,651	5	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$496	\$0	\$9,382	0%	\$0	\$9,382	5	Lab Analyst II cert
City of Roseville	Water Quality Lab Supervisor	\$6,468	\$8,668	4	6.197%	\$537	\$260	\$0	\$0		\$9,465	4	\$1,515	inc	inc	inc	\$26	\$14	\$0	\$126	\$100	\$11,246	6.197%	\$537	\$10,709	4	Lab Analyst II cert
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Lab Manager	\$6,374	\$9,561	3	0%	\$0	\$0	\$250	\$0		\$9,811	3	\$1,848	inc	inc	inc	inc	\$43	\$0	\$139	\$0	\$11,841	0%	\$0	\$11,841	3	Wastewater Quality Analyst IV within 9 months
El Dorado Irrigation District Incline Village General Improvement District	No Comparable Class																										
Mammoth Community Wate District North Tahoe Public Utility	No Comparable Class																										Lab Technician reports to Water/Wastewater Operations Supervisor
District South Tahoe Public Utility District	No Comparable Class  Lab Director	\$8.128	\$10.374	2	0.055%	\$6	\$0	\$0	\$0		\$10.380	2	\$0	\$2,482	\$142	\$24	\$31	\$34	\$17	\$794	\$183	\$14.085	0%	\$0	\$14.085	2	Lab Technologist III
Squaw Valley Public Service District Tahoe City Public Utility	No Comparable Class										,														, , , , , ,		
District Truckee Donner Public Utility																											
District  Truckee Sanitary District	No Comparable Class  No Comparable Class																										
		farket Median	\$9,115								\$9,638											<u>'</u>			\$11,275		
	% TTSA is Above or I	Below Median	14.87%	†							16.65%														25.86%		
	Labor	Market Mean	\$8,773	<u> </u>							\$9,077	-													\$11,504		
	% TTSA is Above of										21.51%	_													24.35%		
Data effective as of 5 1 2010	# Of Compar	able Matches	4	1																				TTSA's rank	100th percentile		

Appendix A - Draft TTSA Total Compensation Study
2019

Agency	Classification	Minimum Base Salary	Maximum Base Salary	(Base	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement Paid by the	Deferred Compensation	Longevity pay at 10 Years	Certification/Ecucation Pay		Total Cash	Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Maintenance Department Manager	\$10,242	\$11,884	2	8%	\$951	\$0	\$0	\$0	1x payment (not included)	\$12,835	2	\$83	\$2,942	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$16,506	0%	\$0	\$16,506	2	Grade IV Mechanical Technologist
City of Placerville	No Comparable Class																										Wastewater Utility Manager over operations and
City of Roseville	No Comparable Class																										maintenance
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	No Comparable Class																										Treatment Plant Manager is over a division within community services and is over operations and maintenance
	No Comparable Class																										Director of Operations over drinking water, wastewater and hydro
Incline Village General Improvement District	No Comparable Class																										
Mammoth Community Water District	Water and Wastewater Maintenance Superintendent	\$9,341	\$14,730	1	0%	\$0	\$295	\$0	\$0		\$15,024	1	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	\$0	\$17,635	1	
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	No Comparable Class																										
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District	No Comparable Class																										
Truckee Donner Public Utility District																											
	No Comparable Class																										
																										1	
		Market Median									Insuff Data														Insuff Data	-	
	% TTSA is Above or	Below Median		-																						-	
		r Market Mean		4							Insuff Data														Insuff Data	1	
	% TTSA is Above of	or Below Mean		4																						-	
Data effective as of 5 1 2010		rable Matches	1	1																				TTSA's rank	Insuff Data	]	

TTSA
Total Compensation Study

													2	019													
				Ranking	Employee's Portion of Retirement Paid by the	Portion of Retirement		Longevity		Certification/Ed				Health (Most					Short Term		Retiree Health		Employer's Portion of Retirement Paid by the	Employer's Portion of Retirement Paid by the	Total Compensation minus ER portion of	Ranking (Total Compensation minus ER portion of	
	01		Maximum Base Salary		Employer (%) (Classic)		Deferred Compensation		Certification/Ed		Tatal Cash	Ranking (Total Cash)		Expensive Plan)	Dental	Mining	Life		Disability/S DI	Social Security	Savings	Total Comp	Employee (%) (Classic)			retirement paid	
Agency	Classification	Base Salary	Base Salary	Salary)	(Classic)	(Classic)	Compensation	Years	ucation Pay	Notes	Total Cash	(Total Cash)	Plan	Plan)	Dental	vision	Insurance	Insurance	DI	Security	Account	Total Comp	(Classic)	(Classic)	by EE	by EE)	Comments
Tahoe Truckee Sanitation Agency	Mechanic II	\$6,062	\$7,036	1	8%	\$563	\$0	\$0	\$0	1x payment (not included)	\$7,599	2	\$83	\$2,942	\$211	\$100	\$37	\$0	\$70	\$102	\$0	\$11,145	0%	\$0	\$11,145	1	Grade II Mechanical Technologist
0: (5) "	Senior Maintenance Mechanic	\$5.126	\$6.231		0%	\$0	\$0	\$156	40		\$6.387		\$0	\$2.048	\$156	\$16	\$14	\$0	\$0	\$477	\$0	\$9.098	0%	\$0	\$9.098	3	Possession of the California Water Environment Association (CWEA) Laboratory Analyst Grade II certificate.
City of Placerville	Plant and Equipment Mechanic	\$5,126	\$6,231	4	0%	\$0	\$0	\$156	\$0		\$6,387	4	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$477	\$0	\$9,098	0%	\$0	\$9,098	3	certificate.
City of Roseville	II	\$4,964	\$6,985	2	6.197%	\$433	\$310	\$0	\$0		\$7,727	1	\$1,515	inc	inc	inc	\$21	\$17	\$0	\$101	\$100	\$9,482	6.197%	\$433	\$9,049	4	
City of Sparks (Truckee Meadows Wastewater																											Grade II Plant Maintenance Technologist within 2
Reclamation Facility)	Treatment Plant Mechanic II	\$4,444	\$5,656	6	0%	\$0	\$54	\$250	\$0		\$5,960	6	\$1,848	inc	inc	inc	inc	\$0	\$0	\$82	\$0	\$7,890	0%	\$0	\$7,890	6	years
El Dorado Irrigation District Incline Village General	Plant Mechanic II	\$5,068	\$6,159	5	0%	\$0	\$0	\$0	\$0		\$6,159	5	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$471	\$0	\$8,410	0%	\$0	\$8,410	5	CWEA Plant Maintenance Grade I
Improvement District	No Comparable Class																										split between several classifications
Mammoth Community Water	Mechanical Maintenance																										Grade II Collection Maintenance Technician or
	Worker II	\$3,864	\$5,304	7	0%	\$0	\$106	\$0	\$0		\$5,410	7	\$0	\$2,096	\$164	\$24	\$34	\$21	DNA	\$77	\$0	\$7,826	0%	\$0	\$7,826	7	Grade II Water Distribution Operator
North Tahoe Public Utility <u>District</u> South Tahoe Public Utility	No Comparable Class Maintenance Mechanical																										
District	Technologist II	\$5.012	\$6.397	3	0.055%	\$4	\$0	\$0	\$0		\$6,401	3	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$489	\$117	\$9.681	0%	\$0	\$9.681	2	Maintenance Mechanical Technologist II
Squaw Valley Public Service District	No Comparable Class													. , .	•												
Tahoe City Public Utility	No Comparable Class																										
Truckee Donner Public Utility District																											
Truckee Sanitary District	No Comparable Class																										
	Labor M	larket Mediar	\$6,195								\$6,273														\$8,730		
	% TTSA is Above or I										17.45%														21.67%		
	Labor	Market Mear	\$6,122	-							\$6,341														\$8,659		
	% TTSA is Above of	Below Mear	12.99%	+							16.56%														22.30%	1	
Data effective as of 5 1 2010	# Of Compar	able Matches	6	1																				TTSA's rank	100th percentile	]	

Appendix A - Draft Trisa Total Compensation Study

2019

														2019													
Agency	Classification		Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement Paid by the	Deferred Compensation	Longevity pay at 10 Years	Certification/Education Pay		Total Cash	Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	
Tahoe Truckee Sanitation Agency	Operations Department Manager	\$10,242	\$11,884	3	8%	\$951	\$0	\$0	\$0	1x payment (not included)	\$12,835	2	\$83	\$2,942	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$16,506	0%	\$0	\$16,506	2	Grade V
City of Placerville	No Comparable Class																										
City of Roseville	No Comparable Class																										Wastewater Utility Manager over operations and maintenance
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	No Comparable Class																										Treatment Plant Manager is over a division within community services and is over operations and maintenance
El Dorado Irrigation District	No Comparable Class																										Director of Operations over drinking water, wastewater and hydro Director of Public Works over utilities, engineering
Incline Village General Improvement District	No Comparable Class																										buildings, fleet and resource conservation
Mammoth Community Water District	Water and Wastewater Operations Superintendent	\$9,341	\$14,730	1	0%	\$0	\$295	\$0	\$0		\$15,024	11	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	\$0	\$17,635	1	Over water and wastewater, Possession of the appropriate certification issued by the California Department of Health Services and the State Wa Resources Control Board.
North Tahoe Public Utility District	No Comparable Class																										Engineering and Operations Manager
South Tahoe Public Utility District	Manager of Plant Operations	\$9.556	\$12.196	2	0.055%	\$7	\$0	\$0	\$0		\$12.203	3	\$0	\$2.482	\$142	\$24	\$37	\$40	\$20	\$863	\$215	\$16.025	0%	\$0	\$16.025	3	Over operations and maintenance; Possession of California Wastewater Grade V State Certification is required within 18 months of appointment.
Squaw Valley Public Service		ψ9,550	\$12,130		0.05576	ų,	ΨΟ	Ψ0			ψ12,203		40	Ψ2,402	J142	924	ΨΟΙ	<b>\$40</b>	Ψ20	9003	Ψ213	\$10,023	070	\$0	\$10,023		попиз от арропилент.
District Tahoe City Public Utility District	No Comparable Class  No Comparable Class																										
Truckee Donner Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor	Market Mediar	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above or	Below Mediar		-																						1	
	Labo	or Market Mear	Insuff Data	1							Insuff Data														Insuff Data	1	
	% TTSA is Above	or Below Mear		1																						1	
Data effective as of 5.1.2019	# Of Compa	arable Matches	2	]																				TTSA's rank	Insuff Data	1	

Appendix A - Draft TISA Total Compensation Study
2019

														2019													
Agency	Classification		n Maximum ry Base Salary	(Base	Portion of Retirement Paid by the Employer (%	Retirement		Longevity pay at 10 Years	Certification/Ecucation Pay	Certification/Education Pay Notes	Total Cash	Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI		Retiree Health Savings Account		Employer's Portion of Retirement Paid by the Employee (%) (Classic)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Compensation minus ER portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Operations Shift Superviso	or \$7,394	\$8,581	1	8%	\$686	\$0	\$0	\$0	1x payment (not included)	\$9,267	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$86	\$124	\$0	\$12,858	0%	\$0	\$12,858	1	Grade III
City of Placerville	No Comparable Class																										Over operations and maintenance
City of Roseville	No Comparable Class																										
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Crew Supervisor	\$5,049	\$6,831	3	0%	\$0	\$54	\$250	\$0		\$7,135	3	\$1,848	inc	inc	inc	inc	\$0	\$0	\$99	\$0	\$9,082	0%	\$0	\$9,082	3	Grade III
El Dorado Irrigation District Incline Village General																											
mprovement District  Mammoth Community Water  District	No Comparable Class  No Comparable Class																										
orth Tahoe Public Utility istrict	No Comparable Class																										
South Tahoe Public Utility District Squaw Valley Public Service	Operations Supervisor	\$6,365	\$8,124	2	0.055%	\$4	\$0	\$0	\$0		\$8,128	2	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$621	\$117	\$11,541	0%	\$0	\$11,541	2	assigned to a shift; Grade IV
histrict ahoe City Public Utility	No Comparable Class																										
District Truckee Donner Public Utility District	No Comparable Class  No Comparable Class																										
	No Comparable Class																										
	Labo	r Market Media	n Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above o	or Below Media	n																								
	Lab	or Market Mea	n Insuff Data								Insuff Data	1													Insuff Data		
	% TTSA is Above											1															
Data effective as of 5.1.2019	# Of Comp	parable Matche	es 2	1																				TTSA's rank	insuff Data	Į.	

Page 23 of 26

Appendix A - Draft Trisa Total Compensation Study

2019

				Ranking	Employee's Portion of Retirement Paid by the	Portion of Retirement Paid by the		Longevity		Certification/Ed		Ranking		Health (Most					Short Term		Retiree Health		Employer's Portion of Retirement Paid by the	by the	portion of	Ranking (Total Compensation minus ER portion of	
Agency	Classification	Minimum Base Salary	Maximum Base Salary		Employer (%) (Classic)	Employer (\$) (Classic)	Deferred Compensation	pay at 10 Years	Certification/Ed ucation Pay		Total Cash	(Total Cash)	Cafeteria Plan	Expensive Plan)	Dental	Vision	Life Insurance		Disability/S DI	Social Security	Savings Account	Total Comp	Employee (%) (Classic)	Employee (\$) (Classic)	retirement paid by EE	retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Operations Supervisor	\$8,163	\$9,473	2	8%	\$758	\$0	\$0	\$0	1x payment (not included)	\$10,231	2	\$83	\$2,942	\$211	\$100	\$44	\$0	\$95	\$137	\$0	\$13,843	0%	\$0	\$13,843	2	Grade IV
City of Placerville	No Comparable Class																										Over operations and maintenance of plant and collection system
City of Roseville	No Comparable Class																										
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	No Comparable Class																										
El Dorado Irrigation District Incline Village General Improvement District	No Comparable Class  No Comparable Class																										Over operations and maintenance  Over operations and maintenance
Mammoth Community Water District	Wastewater Treatment Plant Chief Operator	\$7,854	\$11,381	1	0%	\$0	\$228	\$0	\$0		\$11,609	1	\$0	\$2,096	\$164	\$24	\$53	\$46	DNA	\$165	\$0	\$14,157	0%	\$0	\$14,157	1	Grade IV
North Tahoe Public Utility District South Tahoe Public Utility	No Comparable Class																										
District Squaw Valley Public Service District	No Comparable Class  No Comparable Class																										
Tahoe City Public Utility District	No Comparable Class																										
Truckee Donner Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
		Market Median		-							Insuff Data														Insuff Data		
	% TTSA is Above or Labo	Below Median r Market Mean									Insuff Data														Insuff Data		
Data effective as of 5.1.2019	% TTSA is Above o	or Below Mean rable Matches																						TTSA's rank	Insuff Data		

TTSA
Total Compensation Study
2019

-														2019													
Agency	Classification		Maximum Base Salary	(Base	Portion of Retirement Paid by the	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation		Certification/Education Pay	Certification/Ed ucation Pay Notes		Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Operator III	\$6,696	\$7,769	1	8%	\$622	\$0	\$0	\$0	1x payment (not included)	\$8,391	1	\$83	\$2,942	\$211	\$100	\$41	\$0	\$78	\$113	\$0	\$11,958	0%	\$0	\$11,958	1	Grade III
City of Placerville	No Comparable Class																										Operator III is a supervisor
City of Roseville	Wastewater Treatment Plant Operator Grade III	\$4,754	\$6,689	6	6.197%	\$415	\$201	\$167	\$201	3% max cert pay	\$7,672	3	\$1,515	inc	inc	inc	\$20	\$18	\$0	\$97	\$100	\$9,422	6.197%	\$415	\$9,008	6	24 hour salary used; Grade III
City of Sparks (Truckee Meadows Wastewater																											
Reclamation Facility)	Wastewater Plant Operator III Wastewater Treatment Plant	\$4,444	\$5,656	7	0%	\$0	\$54	\$250	\$0		\$5,960	7	\$1,848	inc	inc	inc	inc	\$0	\$0	\$82	\$0	\$7,890	0%	\$0	\$7,890	7	Grade III
El Dorado Irrigation District		\$5.821	\$7.074	3	0%	\$0	\$0	\$0	\$0		\$7.074	4	\$0	\$1.624	\$136	\$17	\$3	\$0	\$0	\$541	\$0	\$9,395	0%	\$0	\$9,395	5	Grade III
Incline Village General																											Grade III Water Treatment and Grade III Wastewater Treatment certification from Sate of Nevada Division of Environmental Protection
Improvement District	Water/Wastewater Operator III Water/Wastewater Treatment	\$5,471	\$7,660	2	0%	\$0	\$230	\$0	\$0		\$7,890	2	\$1,266	inc	inc	inc	\$0.43	\$22	\$4	\$586	\$0	\$9,769	0%	\$0	\$9,769	3	(NDEP).
District	Plant Operator III	\$5,122	\$6.890	5	0%	\$0	\$138	\$0	\$0		\$7,028	5	\$0	\$2.096	\$164	\$24	\$44	\$28	DNA	\$100	\$0	\$9,484	0%	\$0	\$9,484	4	Grade III and Grade III Water Treatment Operator
North Tahoe Public Utility District	No Comparable Class	*****				4.0	¥.55	-			¥-1,==			42,000				4			**			7.	44,14		
South Tahoe Public Utility District	Operator III	\$5,499	\$7,018	4	0.055%	\$4	\$0	\$0	\$0		\$7,022	6	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$537	\$117	\$10,350	0%	\$0	\$10,350	2	Grade III
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District Truckee Donner Public Utility	No Comparable Class																										
District District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																					<u> </u>					
	Labor I	farket Median	\$6,954								\$7,051														\$9,440		
	% TTSA is Above or	Below Median	10.49%								15.97%														21.06%	-	
	Labo	Market Mean	\$6,831								\$7,108														\$9,316	<u> </u>	
	% TTSA is Above of	r Below Mean	12.07%								15.29%														22.10%	1	
Data effective as of 5 1 2019	# Of Compa	rable Matches	6	]																				TTSA's rank	100th percentile	1	

Appendix A - Draft TTSA Total Compensation Study 2019

Agency	Classification		Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay			Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance			Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Purchasing Agent	\$5,593	\$6,803	2	8%	\$544	\$0	\$0	\$0	1x payment (not included)	\$7,347	1	\$83	\$2,942	\$211	\$100	\$36	\$0	\$68	\$99	\$0	\$10,886	0%	\$0	\$10,886	2	
City of Placerville	No Comparable Class																										
City of Roseville	Administrative Technician	\$3,872	\$5,448	7	6.197%	\$338	\$163	\$136	\$0		\$6,085	6	\$1,515	inc	inc	inc	\$16	\$15	\$0	\$79	\$100	\$7,810	6.197%	\$338	\$7,473	8	
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	No Comparable Class																										
El Dorado Irrigation District	Administrative Technician	\$4,449	\$5.410	8	0%	\$0	\$0	\$0	\$0		\$5,410	8	\$0	\$1.624	\$136	\$17	\$3	\$0	\$0	\$414	\$0	\$7.604	0%	\$0	\$7.604	7	
Incline Village General Improvement District	Administrative Technician	\$3,129	\$4.381	0	0%	\$0	\$131	\$0	60		\$4.512	0	\$1,266	inc	inc	inc	\$0.43	\$13	\$1	\$335	60	\$6.131	0%	\$0	\$6.131	0	
Mammoth Community Water		\$4.358	\$6.247		0%	\$0	\$125	\$0	\$0		\$6.372	-	\$0	\$2.096	\$164	\$24	\$40	\$25	DNA	\$91	***	\$8.812	0%	***	\$8.812	-	
North Tahoe Public Utility	Purchasing Agent	¥.,,e.e.e	4.0,	5		\$0		ΨΟ	ΨΟ			5	- 40			·	4.0			70.	\$0	, .		\$0		5	
District South Tahoe Public Utility District	Purchasing Technician II  No Comparable Class	\$4,528	\$5,504	6	0%	\$0	\$0	\$0	\$550	10% max	\$6,054	7	\$2,256	inc	inc	inc	\$17	\$65	\$0	\$421	\$0	\$8,813	0.657%	\$36	\$8,777	6	Purchasing Agent requires BA
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District	Administrative Technician	\$4.878	\$6.341	4	0%	\$0	\$34	\$0	\$0		\$6.375	4	\$42	\$2.076	\$122	\$27	\$8	\$14	\$0	\$485	\$0	\$9.149	2.08%	\$132	\$9.017	4	
Truckee Donner Public Utility District	Buver/Clerk	\$5,862	\$7.126	1	1.89%	\$135	\$0	\$29	\$0		\$7,290	2	\$0	\$3.081	\$178	\$33	\$52	\$2	\$0	\$545	\$0	\$11.181	0%	\$0	\$11,181	1	
	Administrative Specialist	\$5,627	\$6,701	3	8%	\$536	\$0	\$0	\$0	1x award (not included)	\$7,237	3	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$513	\$0	\$10,073	0%	\$0	\$10,073	3	
	Labor I	Market Median	\$5,875								\$6,229														\$8,794		
	% TTSA is Above or	Below Median	13.63%	1							15.23%														19.21%	1	
	Labo	r Market Mean	\$5,895	-							\$6,167														\$8,633	-	

20.69%

TTSA's rank 78th percentile

Truckee Donner PUD- EE pays 8% PERS member share, but ER adds 1.89% back to paycheck

% TTSA is Above or Below Mean 13.35%

# Of Comparable Matches

# Survey Agencies Byrce Consulting, Inc. List PEPRA Members

				PEF	PRA Employees					
		Base Salary			MEDIAN Total Cash			Total Compensation	n	
Survey Classification	TTSA Maximum Base Salary	Labor Market Median Base Salary	% TTSA Is Above or Below Labor Market Median	TTSA Total Cash	Labor Market Median Total Cash	% TTSA Is Above or Below Labor Market Median	TTSA Total Compensation	Labor Market Median Total Compensation	% TTSA Is Above or Below Labor	# of Comparables
Accounting Technician II	\$7,786	\$5,458	29.89%	\$7,786	\$5,626	27.74%	\$11,354	\$7,837	30.98%	10
Administrative Assistant II	\$5,874	\$4,573	22.16%	\$5,874	\$4,855	17.34%	\$9,385	\$6,629	29.37%	7
Administrative Manager	\$11,884	\$11,410	3.99%	\$11,884	\$11,703	1.52%	\$15,556	\$15,069	3.13%	10
Associate Engineer	\$10,308	\$9,688	6.02%	\$10,308	\$9,702	5.88%	\$13,941	\$12,764	8.44%	8
Chemist II	\$8,265	\$7,663	7.28%	\$8,265	\$7,663	7.28%	\$11,848	\$10,030	15.34%	3
Chief Plant Operator	\$10,707	\$10,805	-0.91%	\$10,707	\$11,093	-3.60%	\$14,350	\$13,178	8.17%	4
Customer Service Specialist II	\$7,786	\$5,188	33.37%	\$7,786	\$5,315	31.74%	\$11,354	\$7,745	31.79%	9
Engineering Department Manager	\$14,062	\$14,567	-3.59%	\$14,062	\$14,567	-3.59%	\$17,787	\$17,635	0.86%	7
Environmental Health & Safety & Emergency Response Coordinator	\$9,473	\$8,253	12.88%	\$9,473	\$8,508	10.19%	\$13,085	\$10,400	20.52%	4
General Manager	\$16,805	\$17,859	-6.27%	\$16,805	\$17,859	-6.27%	\$20,597	\$20,634	-0.18%	9
Human Resources Administrator	\$9,948	\$11,232	-12.91%	\$9,948	\$11,350	-14.09%	\$13,572	\$14,337	-5.63%	10
Instrumentation and Electrical Supervisor	\$10,688	\$9,666	9.56%	\$10,688	\$9,818	8.14%	\$14,330	\$12,470	12.98%	4
Instrumentation and Electrical Technician II	\$9,002	\$7,502	16.67%	\$9,002	\$7,502	16.67%	\$12,603	\$10,050	20.25%	6
Information Technology Manager	\$11,884	\$11,809	0.63%	\$11,884	\$12,225	-2.87%	\$15,556	\$14,559	6.41%	8
Information Technology Specialist	\$8,568	\$7,899	7.81%	\$8,568	\$8,105	5.41%	\$12,158	\$10,195	16.14%	6
Inventory Control Specialist	\$5,729	\$5,189	9.43%	\$5,729	\$5,338	6.83%	\$9,236	\$7,903	14.43%	4
Laboratory Director	\$10,707	\$9,115	14.87%	\$10,707	\$9,370	12.49%	\$14,350	\$11,275	21.43%	4
Maintenance Department Manager	\$11,884	Insuff Data		\$11,884	Insuff Data		\$15,556	Insuff Data		1
Mechanic II	\$7,036	\$6,195	11.95%	\$7,036	\$6,273	10.85%	\$10,582	\$8,730	17.50%	6
Operations Department Manager	\$11,884	Insuff Data		\$11,884	Insuff Data		\$15,556	Insuff Data		2
Operations Shift Supervisor	\$8,581	Insuff Data		\$8,581	Insuff Data		\$12,172	Insuff Data		2
Operations Supervisor	\$9,473	Insuff Data		\$9,473	Insuff Data		\$13,085	Insuff Data		1
Operator III	\$7,769	\$6,954	10.49%	\$7,769	\$7,051	9.24%	\$11,337	\$9,440	16.73%	6
Purchasing Agent	\$6,803	\$5,847	14.05%	\$6,803	\$6,176	9.22%	\$10,342	\$8,772	15.18%	8

				PEI	PRA Employees					
		Base Salary			Mean Total Cash			Total Compensatio	n	
Survey Classification	TTSA Maximum Base Salary	Labor Market Mean Base Salary	% TTSA Is Above or Below Labor Market Mean	TTSA Total Cash	Labor Market Mean Total Cash	% TTSA Is Above or Below Labor Market Mean	TTSA Total Compensation	Labor Market Mean Total Compensation	% TTSA Is Above or Below Labor Market Mean	# of Comparables
Accounting Technician II	\$7,786	\$5,303	31.89%	\$7,786	\$5,462	29.85%	\$11,354	\$7,990	29.63%	10
Administrative Assistant II	\$5,874	\$4,583	21.98%	\$5,874	\$4,704	19.92%	\$9,385	\$6,890	26.59%	7
Administrative Manager	\$11,884	\$11,919	-0.30%	\$11,884	\$12,078	-1.63%	\$15,556	\$14,971	3.75%	10
Associate Engineer	\$10,308	\$9,398	8.82%	\$10,308	\$9,643	6.45%	\$13,941	\$12,418	10.93%	8
Chemist II	\$8,265	\$7,528	8.92%	\$8,265	\$7,682	7.05%	\$11,848	\$9,750	17.70%	3
Chief Plant Operator	\$10,707	\$10,690	0.16%	\$10,707	\$10,891	-1.72%	\$14,350	\$13,380	6.76%	4
Customer Service Specialist II	\$7,786	\$5,143	33.95%	\$7,786	\$5,297	31.96%	\$11,354	\$7,905	30.38%	9
Engineering Department Manager	\$14,062	\$14,347	-2.02%	\$14,062	\$14,629	-4.03%	\$17,787	\$17,602	1.04%	7
Environmental Health & Safety & Emergency Response Coordinator	\$9,473	\$8,187	13.57%	\$9,473	\$8,366	11.69%	\$13,085	\$10,391	20.60%	4
General Manager	\$16,805	\$18,003	-7.13%	\$16,805	\$18,302	-8.91%	\$20,597	\$21,604	-4.89%	9
Human Resources Administrator	\$9,948	\$11,076	-11.34%	\$9,948	\$11,262	-13.21%	\$13,572	\$14,130	-4.11%	10
Instrumentation and Electrical Supervisor	\$10,688	\$9,124	14.63%	\$10,688	\$9,328	12.73%	\$14,330	\$11,773	17.85%	4
Instrumentation and Electrical Technician II	\$9,002	\$7,991	11.24%	\$9,002	\$8,183	9.10%	\$12,603	\$10,497	16.71%	6
Information Technology Manager	\$11,884	\$11,718	1.40%	\$11,884	\$11,958	-0.62%	\$15,556	\$14,729	5.31%	8
Information Technology Specialist	\$8,568	\$8,133	5.07%	\$8,568	\$8,317	2.93%	\$12,158	\$10,919	10.19%	6
Inventory Control Specialist	\$5,729	\$5,284	7.77%	\$5,729	\$5,459	4.70%	\$9,236	\$8,119	12.09%	4
Laboratory Director	\$10,707	\$8,773	18.06%	\$10,707	\$8,941	16.49%	\$14,350	\$11,503	19.84%	4
Maintenance Department Manager	\$11,884	Insuff Data		\$11,884	Insuff Data		\$15,556	Insuff Data		1
Mechanic II	\$7,036	\$6,122	12.99%	\$7,036	\$6,268	10.92%	\$10,582	\$8,659	18.17%	6
Operations Department Manager	\$11,884	Insuff Data		\$11,884	Insuff Data		\$15,556	Insuff Data		2
Operations Shift Supervisor	\$8,581	Insuff Data		\$8,581	Insuff Data		\$12,172	Insuff Data		2
Operations Supervisor	\$9,473	Insuff Data		\$9,473	Insuff Data		\$13,085	Insuff Data		1
Operator III	\$7,769	\$6,831	12.07%	\$7,769	\$7,038	9.41%	\$11,337	\$9,315	17.83%	6
Purchasing Agent	\$6,803	\$5,886	13.48%	\$6,803	\$6,060	10.92%	\$10,342	\$8,589	16.95%	8

TTSA
Total Compensation Study
2019

														2019													
					Employee's Portion of Retirement	Portion of Retirement								Health							Retiree			Employer's Portion of Retirement Paid	Total Compensation minus ER	Ranking (Total Compensation minus ER	
		Minimum	Maximum		Paid by the Employer (%)	Paid by the Employer (\$)	Deferred	Longevity pay at 10	Certification/Ed	Certification/Ed		Ranking (Total	Cafeteria	(Most Expensive			Life	LTD	Short Term Disability/S	Social	Health Savings		by the Employee (%)	by the Employee (\$)	portion of retirement paid	portion of retirement paid	
Agency	Classification		Base Salary		(Classic)	(Classic)	Compensation	Years	ucation Pay		Total Cash	Cash)	Plan	Plan)	Dental	Vision	Insurance			Security		Total Comp		(Classic)	by EE	by EE)	Comments
ahoe Truckee Sanitation gency	Accounting Technician II	\$6,402	\$7,786	1	0%	\$0	\$ <i>o</i>	\$0	\$0	1x payment (not included)	\$7,786	1	\$83	\$2,942	\$211	\$100	\$41	\$0	\$78	\$113	\$0	\$11,354	0%	\$0	\$11,354	1	
ity of Placerville	Accounting Assistant II	\$3,229	\$3,925	11	0%	\$0	\$0	\$98	\$0		\$4,023	11	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$300	\$0	\$6,558	0%	\$0	\$6,558	11	
ty of Roseville	Finance Technician II	\$3,615	\$5,086	8	0%	\$0	\$153	\$127	\$0		\$5,366	8	\$1,515	inc	inc	inc	\$15	\$14	\$0	\$74	\$100	\$7,083	0%	\$0	\$7,083	9	
ity of Sparks (Truckee leadows Wastewater																											
	Accounting Specialist II	\$4,112	\$5,233	7	0%	\$0	\$54	\$250	\$0		\$5,537	7	\$1,848	inc	inc	inc	inc	\$0	\$0	\$76	\$0	\$7,461	0%	\$0	\$7,461	8	
Dorado Irrigation District cline Village General	Finance Assistant II	\$3,912	\$4,754	9	0%	\$0	\$0	\$0	\$0		\$4,754	10	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$364	\$0	\$6,898	0%	\$0	\$6,898	10	
	Payroll Coordinator	\$4,193	\$5,871	3	0%	\$0	\$176	\$0	\$0		\$6,047	3	\$1,266	inc	inc	inc	\$0.43	\$17	\$4	\$449	\$0	\$7,784	0%	\$0	\$7,784	7	
strict	No Comparable Class																										Account Clerk II not budgeted
	Accounting Technician II	\$3,889	\$4,727	10	0%	\$0	\$0	\$0	\$473	10% max	\$5,199	9	\$2,256	inc	inc	inc	\$17	\$56	\$0	\$362	\$0	\$7,890	0%	\$0	\$7,890	6	
uth Tahoe Public Utility	Accounting Technician	\$4.478	\$5.715	5	0%	\$0	\$0	\$0	\$0		\$5.715	6	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$437	\$117	\$8.944	0%	\$0	\$8,944	4	
	No Comparable Class	*11.1.4										-		4-1.0-			***							•			
hoe City Public Utility strict	Accounting Assistant II	\$4,372	\$5,684	6	0%	\$0	\$114	\$0	\$0		\$5,798	5	\$42	\$2,076	\$122	\$27	\$7	\$12	\$0	\$435	\$0	\$8,519	0%	\$0	\$8,519	5	
uckee Donner Public Utility strict	Account Specialist	\$4.820	\$5.859	4	1.89%	\$111	\$0	\$29	\$0		\$5.999	4	\$0	\$3.081	\$178	\$33	\$43	\$1	\$0	\$448	\$0	\$9,784	0%	\$0	\$9,784	2	
uckee Sanitary District	Accounting Technician II	\$5.190	\$6.181	2	0%	\$0	\$0	\$0	\$0	1x award (not included)	\$6.181	2	\$0	\$2.076	\$154	\$50	\$43	\$0	\$0	\$473	\$0	\$8.977	0%	\$0	\$8,977	3	
donos oumary Diomor	roodining roominoarn	ψ0,100	40,101	1	0,0	ΨΟ	Ψ0	ψυ	<del>\$</del> 0	inologicaj	ψ0,101		ΨΟ	ΨΕ,010	\$104	ÇOO	Ψισ	ψο	ţ.	\$11.0	ΨΟ	<b>\$0,011</b>	0,0	40	\$0,011		
	Labor N	Market Median	\$5,458	1							\$5,626														\$7,837		
	% TTSA is Above or	Below Median	29.89%								27.74%														30.98%		
	Labor	r Market Mean	\$5,303								\$5,462														\$7,990		
	% TTSA is Above o	r Below Mean	31.89%								29.85%														29.63%		
	# Of Compa	rable Matches	10																					TTSA's Rank	100th percentile		

## UTComparable Matches 10

## UTComparable Matches 10

Truskee Donner PUD- EE paws PERS member share, but ER adds 1.89% back to paycheck (for PEPRA members also) Monterery Vittee-PEPRA Emispheses pay an additional 211% (Cost sharins)

Appendix A - Draft TTSA Total Compensation Study 2019

Agency Tahoe Truckee Sanitation		Base Salary	Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	(Classic)	Deferred Compensation	Years	Certification/Ed ucation Pay	Notes 1x payment		Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	Insurance		Security		Total Comp	by the Employee (%) (Classic)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Agency	Administrative Assistant II	\$4,830	\$5,874	1	0%	\$0	\$0	\$0	\$0	(not included)	\$5,874	1	\$83	\$2,942	\$211	\$100	\$31	\$0	\$59	\$85	\$0	\$9,385	0%	\$0	\$9,385	1	
City of Placerville	Office Assistant II	\$2,700	\$3,282	8	0%	\$0	\$0	\$82	\$0		\$3,364	8	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$251	\$0	\$5,850	0%	\$0	\$5,850	8	
City of Roseville	Office Assistant II	\$2,998	\$4,218	7	0%	\$0	\$127	\$105	\$0		\$4.450	6	\$1.515	inc	inc	inc	\$13	\$11	\$0	\$61	\$100	\$6.150	0%	\$0	\$6.150	7	
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Office Assistant II	\$3,593	\$4,573	5	0%	\$0	\$54	\$229	\$0		\$4,855	5	\$1,848	inc	inc	inc	inc	\$0	\$0	\$66	\$0	\$6,770	0%	\$0	\$6,770	4	
El Dorado Irrigation District	Administrative Assistant II	\$3,576	\$4,345	6	0%	\$0	\$0	\$0	\$0		\$4.345	7	\$0	\$1.624	\$136	\$17	\$3	\$0	\$0	\$332	\$0	\$6,458	0%	\$0	\$6,458	6	
Incline Village General Improvement District Mammoth Community Water	Receptionist/Senior Administrative Clerk	\$3,450	\$4,830	4	0%	\$0	\$145	\$0	\$0		\$4,975	4	\$1,266	inc	inc	inc	\$0.43	\$14	\$4	\$369	\$0	\$6,629	0%	\$0	\$6,629	5	
District North Tahoe Public Utility District	No Comparable Class  No Comparable Class																										
South Tahoe Public Utility District	No Comparable Class																										
Squaw Valley Public Service District	No Comparable Class																										
	Administrative Assistant II	\$4,038	\$5,249	3	0%	\$0	\$105	\$0	\$0		\$5,354	3	\$42	\$2,076	\$122	\$27	\$7	\$11	\$0	\$402	\$0	\$8,040	0%	\$0	\$8,040	3	<u> </u>
Truckee Donner Public Utility District	No Comparable Class																										
Truckee Sanitary District	Administrative Assistant II	\$4,689	\$5,584	2	0%	\$0	\$0	\$0	\$0	1x award (not included)	\$5,584	2	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$427	\$0	\$8,335	0%	\$0	\$8,335	2	
	Labor N	Market Median	\$4,573								\$4,855														\$6,629		

\$4,573	Labor Market Median
22.16%	% TTSA is Above or Below Median
\$4,583	Labor Market Mean
21.98%	% TTSA is Above or Below Mean
7	# Of Comparable Matches

\$4,855 17.34% \$4,704 19.92%

29.37% \$6,890 26.59%

TTSA's Rank 100th percentile

Data effective as of 5.1.2019

Monterey 1 Water- PEPRA Employees pay an additional .211% (Cost sharing)

Appendix A - Draft TTSA
Total Compensation Study

Part   Part															2019													
Agency Cust/Custom tens but and but and but all the control of the					Dankin	Portion of Retirement	Portion of Retirement				Cartification/Ed									Chart Tarre				Portion of Retirement Paid	Portion of Retirement Paid	Compensation minus ER	Compensation minus ER	
Part   Part								Deferred		Cartification/Ed			Deutstein	Cofetenia				1 16-	1.70		Contain							
The Trackes Sevilation Agency Agency Agrees Sevilation Agency Agency Agrees Sevilation Agency Agrees Sevilation Agency Agrees Sevilation Agency Agrees Sevilation Agency Agrees Sevilation Agency Agrees Sevilation Agency Agrees Sevilation Agency Agrees Sevilation Agency Agrees Sevilation Agency Agrees Sevilation Agency Agrees Sevilation Agency Agrees Sevilation Agency Agrees Sevilation Agency Agrees Sevilation Agency Agrees Sevilation Agency Agreement Agency Agrees Sevilation Agency Agrees Agree	Agonov	Classification										Total Cash	(Total Cash)	Plan		Dontal	Vicion						Total Comp					Comments
## Administration Management   15,024   11,084   5   95   95   95   95   95   95   95	Agency	Classification	Dase Galary	Dase Galary	Odiai y)	(Classic)	(Oldosic)	Compensation	Tear 3	deation r ay	Hotes	Total Cash	(Total Cash)	I Idii	T lall)	Dentai	VISIOII	modrance	msurance	DI	occur ity	Account	Total Comp	(Oldssic)	(Classic)	Dy LL	by LL)	Continents
## Administration Management   15,024   11,084   5   95   95   95   95   95   95   95	Tabaa Tarabaa Canitatian										4																	
Part   Part		Administrative Manager	\$10.242	\$11.884	- 5	0%	¢n	¢n	\$0	\$n		\$11 884	- 5	683	\$2.042	\$211	\$100	\$44	\$0	\$110	\$172	\$n	\$15.556	0%	\$n	\$15.556	6	
Chy of Riscontine Finance Management Sp. 666 Sp. 11,331 T. Oh, 50 Sp. 50			\$10,242	\$11,004	-	0/6	30	30	φ0	- 90	(not included)	\$11,004	3	903	\$2,342	\$211	\$100	944	φU	şiiş	\$172	φU	\$10,000	0/6	φU	\$ 13,330		
Control Contro	City of Placerville	No Comparable Class																										Assistant City Manager/Director of Finance
Control Contro	City of Bosovillo	Einango Managar	¢0 4EC	¢11 221	7	00/	60	\$240	60	\$0		¢11 671	7	¢1 E1E	ine	ino	ino	624	¢16	*0	\$164	\$100	\$12 500	00/	60	\$12 500		Divinion Managar
Macket Washington February Market Services Manager Class Control M		Fillance Manager	\$6,430	\$11,331	,	078	30	\$340	30	Φ0		\$11,071	- '	\$1,515	IIIC	IIIC	IIIC	\$34	\$10	φ0	\$104	\$100	\$13,300	076	- 40	\$13,300		Division ividinaçei
Reduction Facility  Reduct																												
El Denate Institute District or Finance S11,804 S14,347 2 0% 50 50 50 50 50 50 50 50 50 50 50 50 50			07.444	040.740		001	***		****	**		***							0.40		0455		040.000	001	***	*40.000		
Technic Village General Community Water Commun	Reclamation Facility)	Accounting Manager	\$7,141	\$10,712	8	0%	\$0	\$0	\$250	\$0		\$10,962	- 8	\$1,848	inc	inc	inc	inc	\$43	\$0	\$155	\$0	\$13,008	0%	\$0	\$13,008	9	ВА
Technic Village General Community Water Commun																												
Improvement Desiric Season \$9,683   \$9,683   \$0.0 %   \$0.0 \$3287   \$0.0 \$0.0 \$3287   \$0.0 \$0.0 \$3287   \$0.0 \$0.0 \$3287   \$0.0 \$0.0 \$3287   \$0.0 \$0.0 \$3287   \$0.0 \$0.0 \$3287   \$0.0 \$0.0 \$3287   \$0.0 \$0.0 \$3287   \$0.0 \$0.0 \$3287   \$0.0 \$0.0 \$3287   \$0.0 \$0.0 \$3287   \$0.0 \$0.0 \$0.0 \$3287   \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0	El Dorado Irrigation District	Director of Finance	\$11,804	\$14,347	2	0%	\$0	\$0	\$0	\$0		\$14,347	2	\$0	\$1,624	\$136	\$17	\$52	\$0	\$0	\$895	\$0	\$17,071	0%	\$0	\$17,071	4	BA
Mammort Community Water   Finance Manager   \$3.341   \$14.730   1   0 %   \$3   \$2.95   \$5   \$5   \$5   \$5   \$5   \$5   \$5	Incline Village General																											
Desired Finance Manager 93,341 \$14,730 1 0% \$0 \$295 \$0 \$0 \$0 \$15,004 1 \$0 \$2,006 \$164 \$24 \$53 \$90 DNA \$214 \$0 \$17,005 \$0 \$17,005 \$2 \$17,005 \$2 \$17,005 \$2 \$17,005 \$2 \$17,005 \$2 \$17,005 \$2 \$18,005 \$2 \$10,005 \$2	Improvement District		\$6,830	\$9,563	10	0%	\$0	\$287	\$0	\$0		\$9,849	10	\$1,266	inc	inc	inc	\$1	\$28	\$4	\$732	\$0	\$11,880	0%	\$0	\$11,880	10	BA
North Table Public Utility Detrict Chef Financia Officer S11,747 S14278 South Table Public Utility Detrict Chef Financia Officer S11,747 S14278 South Table Public Utility Detrict Accounting Manager S8 192 S10,455 9 0% S0 S0 S0 S0 S0 S0 S0 S0 S0 S0 S0 S0 S0																_												
District   Chief Financial Officer   \$11,747   \$14,278   3   0%   \$0   \$0   \$0   \$0   \$0   \$0   \$0		Finance Manager	\$9,341	\$14,730	1	0%	\$0	\$295	\$0	\$0		\$15,024	1	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	\$0	\$17,635	2	
South Transport Unitity District Service Manager S8,192 \$10,455 9 0 0% \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		Chief Financial Offices	644 747	644.070		00/	eo.	ro.	60	ro.		644.070	_	6405	60.004	6404	604	647	6470	¢o.	C004	eo.	647.004	00/	¢o.	£47.004		DA.
District Accounting Manager S8,192 \$10,455 9 0% \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		Chief Financial Officer	\$11,747	\$14,276	3	0%	\$0	\$0	30	<b>\$</b> 0		\$14,276	3	\$125	\$2,231	\$134	\$34	\$17	\$170	\$0	\$694	\$0	\$17,001	0%	\$0	\$17,001	'	DA
District No Comparable Class   No Comparable		Accounting Manager	\$8,192	\$10,455	9	0%	\$0	\$0	\$0	\$0		\$10.455	9	\$0	\$2,482	\$142	\$24	\$31	\$34	\$17	\$800	\$184	\$14,169	0%	\$0	\$14,169	7	
Tance City Public Utility   Accounting Manager   \$6,445   \$6,379   11   0%   \$0   \$168   \$0   \$0   \$0   \$8,547   11   \$42   \$2,076   \$122   \$27   \$8   \$18   \$0   \$51,480   0%   \$0   \$11,480   11   \$10   \$11,480   \$11	Squaw Valley Public Service																											
District: Accounting Manager \$6.445 \$83.379 \$11 0% \$0 \$168 \$0 \$0 \$85.447 \$1 \$42 \$2.076 \$122 \$27 \$8 \$18 \$0 \$641 \$0 \$11.480 0% \$0 \$11.480 0% \$0 \$11.480 11  Truckee Donner Public Utility Finance and Accounting Manager \$9.451 \$11,489 6 1.89% \$217 \$0 \$29 \$0 \$11.735 6 \$0 \$3.081 \$17.8 \$33 \$84 \$3 \$0 \$853 \$0 \$15.968 0% \$0 \$15.968 5  Truckee Sanitary District: Services Manager \$11.681 \$13.910 4 0% \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	District	No Comparable Class																										HR, Risk Management
Truckee Donner Public Utility Finance and Accounting S9,451 \$11,489 6 1.89% \$217 \$0 \$29 \$0 \$11,735 6 \$0 \$3.081 \$178 \$333 \$84 \$3 \$0 \$853 \$0 \$15,968 0% \$0 \$15,968 5 \$11,489     Truckee Sanitary District Services Manager \$11,681 \$13,910 4 0% \$0 \$0 \$0 \$0 \$0 \$0 \$17,122 \$3 BA  Labor Market Median \$11,410 \$13,99% \$15,009 \$1										4.																		
District Manager S9,451 \$11,489 6 1.89% \$217 \$0 \$29 \$0 \$11,735 6 \$0 \$3,081 \$178 \$33 \$84 \$3 \$0 \$853 \$0 \$15,968 0% \$0 \$15,968 5  Truckee Sanitary District Services Manager \$11,881 \$13,910 4 0% \$0 \$0 \$0 \$0 \$0 \$0 \$1,410  Labor Market Median \$11,410  \$11,703			\$6,445	\$8,379	11	0%	\$0	\$168	\$0	\$0		\$8,547	11	\$42	\$2,076	\$122	\$27	\$8	\$18	\$0	\$641	\$0	\$11,480	0%	\$0	\$11,480	11	
Finance and Administrative Truckee Sanitary District Finance and Administrative Truckee Sanitary District Finance and Administrative Services Manager  \$11,681 \$13,910 4 0% \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0			\$9.451	\$11 489	6	1 89%	\$217	\$0	\$29	\$0		\$11 735	6	\$0	\$3.081	\$178	\$33	\$84	\$3	\$0	\$853	\$0	\$15,968	0%	\$0	\$15.968	5	
Truckee Sanitary District   Services Manager   \$11,681   \$13,910   4   0%   \$0   \$0   \$0   \$0   \$0   \$0   \$10,000   \$13,910   4   \$0   \$2,076   \$154   \$50   \$43   \$0   \$0   \$888   \$0   \$17,122   0%   \$0   \$17,122   3   BA      Labor Market Median   \$11,410		gw	ψο, πο τ	ψ,		1.0070	V-11	-	V	40		ψ.1,100		-	ψ0,001	Ųo	ΨΟΟ	ψ01		Ψ	φοσο	Ψ0	ψ10,000	0,0	40	ψ.0,000		
Truckee Sanitary District   Services Manager   \$11,681   \$13,910   4   0%   \$0   \$0   \$0   \$0   \$0   \$0   \$10,000   \$13,910   4   \$0   \$2,076   \$154   \$50   \$43   \$0   \$0   \$888   \$0   \$17,122   0%   \$0   \$17,122   3   BA      Labor Market Median   \$11,410		Finance and Administrative									1x award (not																	
1.52%   2.13%   2.15	Truckee Sanitary District		\$11.681	\$13.910	4	0%	\$0	\$0	\$0	\$0		\$13.910	4	\$0	\$2.076	\$154	\$50	\$43	\$0	\$0	\$888	\$0	\$17,122	0%	\$0	\$17,122	3	BA
1.52%     3.13%     1.52%     1.52%     1.52%     1.52%     1.52%	,																											
1.52%   2.13%   2.15		1-6		644 440								644 700														645.000		
Labor Market Mean \$11,919 \$12,078  % TTSA is Above or Below Mean -0.30%		Labori	warket Median	\$11,410	+							\$11,703	1													\$10,069	+	
Labor Market Mean \$11,919 \$12,078  % TTSA is Above or Below Mean -0.30%		% TTSA is Above or	Below Median	3.99%								1.52%														3.13%		
% TTSA is Above or Below Mean -0.30%					Ť								1														İ	
		Labo	r Market Mean	\$11,919	1							\$12,078	1													\$14,971		
		ov TTCA is Absent	D-/ M	0.000/								4.000/														0.750/		
# Of Comparable Matches 10		% I I SA IS Above o	or Below Mean	-0.30%	+							-7.03%	J													3.75%	1	
	1	# Of Compa	rable Matches	10																					TTSA's Rank	45th percentile		

Data effective as of 5.1.2019
Truckee Donner PUD- EE pays PERS member share, but ER adds 1.89% back to paycheck (for PEPRA members also)

TTSA
Total Compensation Study Appendix A - Draft

														019													
Agency	Classification	Minimum Base Salary	Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay		Total Cash	Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance			Social Security	Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
e Truckee Sanitation	Associate Engineer	\$8,889	\$10,308	4	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$10,308	4	\$83	\$2,942	\$211	\$100	\$44	\$0	\$103	\$149	\$0	\$13,941	0%	<b>\$</b> 0	\$13,941	2	PE
of Placerville A	Associate Engineer	\$6,600	\$8,022	8	0%	\$0	\$0	\$201	\$0		\$8,223	8	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$614	\$0	\$11,071	0%	\$0	\$11,071	8	PE within 1 year
of Roseville A	Associate Engineer	\$6,451	\$9,077	7	0%	\$0	\$272	\$227	\$0	5% PE pay added to base	\$9,576	6	\$1,515	inc	inc	inc	\$27	\$24	\$0	\$132	\$100	\$11,375	0%	\$0	\$11,375	7	5% added to base for PE
of Sparks (Truckee lows Wastewater amation Facility) C	Civil Engineer	\$4,751	\$7,128	9	0%	\$0	\$0	\$250	\$0		\$7,378	9	\$1,848	inc	inc	inc	inc	\$43	\$0	\$103	\$0	\$9,372	0%	\$0	\$9,372	9	PE
e Village General	Associate Civil Engineer	\$8,086	\$9,828	5	0%	\$0	\$0	\$0	\$0		\$9,828	5	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$752	\$0	\$12,360	0%	\$0	\$12,360	6	PE
ovement District N moth Community Water	No Comparable Class  No Comparable Class																										PE not required
Tahoe Public Utility	No Comparable Class																										T E HOLTOGORIOG
	Associate Engineer	\$7,480	\$9,547	6	0%	\$0	\$0	\$0	\$0		\$9,547	7	\$0	\$2,482	\$142	\$24	\$29	\$31	\$16	\$730	\$168	\$13,168	0%	\$0	\$13,168	5	PE
	Associate Engineer	\$8,735	\$10,617	1	0%	\$0	\$0	\$0	\$796	7.5% max	\$11,413	1	\$0	\$2,076	\$187	\$49	\$8	\$40	\$8	\$812	\$0	\$14,594	0%	\$0	\$14,594	1	PE
	Associate Civil Engineer	\$8,022	\$10,429	3	0%	\$0	\$209	\$0	\$0		\$10,638	2	\$42	\$2,076	\$122	\$27	\$8	\$22	\$0	\$798	\$0	\$13,732	0%	\$0	\$13,732	3	PE; D2
ee Donner Public Utility tt N	No Comparable Class																										
kee Sanitary District A	Associate Engineer	\$8,850	\$10,539	2	0%	\$0	\$0	\$0	\$0	1x award (not included)	\$10,539	3	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$806	\$0	\$13,669	0%	\$0	\$13,669	4	PE

Labor Mark	ket Median	\$9,688
% TTSA is Above or Beld	ow Median	6.02%
Labor Ma	rket Mean	\$9,398
% TTSA is Above or Be	elow Mean	8.82%
# Of Comparable	e Matches	8

\$9,702 5.88% \$9,643 6.45%

\$12,418 10.93%

TTSA's Rank 77th percentile

Data effective as of 5.1.2019

Monterey 1 Water- PEPRA Employees pay an additional .211% (Cost sharing)

Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement Paid by the	Deferred Compensation	Longevity pay at 10 Years	Certification/Education Pay	Certification/Ed I ucation Pay Notes	Total Cash	Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	minus ER portion of	Comments
Tahoe Truckee Sanitation Agency	Chemist II	\$7,122	\$8,265	1	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$8,265	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$83	\$120	\$0	\$11,848	0%	\$0	\$11,848	1	CWEA Grade II Laboratory Analyst Certificate
City of Placerville	No Comparable Class																										
City of Roseville	No Comparable Class																										Technician level
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Chemist II	\$5,224	\$7.836	2	0%	\$0	\$0	\$250	\$0		\$8,086	2	\$1,848	inc	inc	inc	inc	\$43	\$0	\$114	\$0	\$10,091	0%	\$0	\$10,091	2	Water Quality Analyst II
El Dorado Irrigation District		\$6,304	\$7,663	2	0%	\$0	\$0	\$230	\$0		\$7,663	2	\$1,040	\$1,624	\$136	\$17	\$3	\$0	\$0	\$586	\$0	\$10,030	0%	\$0	\$10,030	2	Lab Analyst II
Incline Village General Improvement District	Lab Analyst II	\$5,060	\$7,003	4	0%	\$0	\$213	\$0	\$0		\$7,003	4	\$1,266	\$1,624 inc	inc	inc	\$0.43	\$21	\$4	\$542	\$0	\$9,130	0%	\$0	\$9,130	4	Lab Analyst II
Mammoth Community Water District	No Comparable Class																										Technician level
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	No Comparable Class																										Technical level
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District	No Comparable Class																										
Truckee Donner Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labo	r Market Median	\$7,663								\$7,663														\$10,030		
	% TTSA is Above of	or Below Median	7.28%								7.28%														15.34%		
	Lab	or Market Mean	\$7,528								\$7,682														\$9,750		
	% TTSA is Above	or Below Mean	8.92%	ļ							7.05%	]													17.70%		
Data effective as of 5 1 2010		parable Matches	3																					TTSA's Rank	10th percentile		

# Or Comparation in

Data effective as of 5.1.2019

Monterey 1 Water- PEPRA Employees pay an additional .211% (Cost sharing)

Appendix A - Draft TTSA Total Compensation Study
2019

Agency	Classification		Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement Paid by the	Deferred Compensation	Longevity pay at 10 Years	Certification/Education Pay		Total Cash	Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Chief Plant Operator	\$9,227	\$10,707	4	0%	\$0	\$0	\$ <i>0</i>	\$0	1x payment (not included)	\$10,707	4	\$83	\$2,942	\$211	\$100	\$44	\$0	\$107	\$155	\$0	\$14,350	0%	\$0	\$14,350	1	Grade V
City of Placerville	No Comparable Class																										
City of Roseville	Wastewater Treatment Plant Chief Operator	\$8,132	\$10,897	2	0%	\$0	\$327	\$0	\$0		\$11,224	2	\$1,515	inc	inc	inc	\$33	\$16	\$0	\$158	\$100	\$13,046	0%	\$0	\$13,046	4	Grade IV with 1 year; Grade V within 1 year
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Treatment Plant Operations Manager	\$7,141	\$10,712	3	0%	\$0	\$0	\$250	\$0		\$10,962	3	\$1,848	inc	inc	inc	inc	\$43	\$0	\$155	\$0	\$13,008	0%	\$0	\$13,008	5	Grade IV
El Dorado Irrigation District	No Comparable Class																										Lead
Incline Village General	No Comparable Class																										
Mammoth Community Water District	Wastewater Treatment Plant Chief Operator	\$7,854	\$11,381	1	0%	\$0	\$228	\$0	\$0		\$11,609	1	\$0	\$2,096	\$164	\$24	\$53	\$46	DNA	\$165	\$0	\$14,157	0%	\$0	\$14,157	2	Grade IV
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	Chief Plant Operator	\$7,656	\$9,771	5	0%	\$0	\$0	\$0	\$0		\$9,771	5	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$747	\$117	\$13,310	0%	\$0	\$13,310	3	Grade V
Squaw Valley Public Service District Tahoe City Public Utility	No Comparable Class																										
District Truckee Donner Public Utility	No Comparable Class																										
District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor I	Market Median	\$10,805								\$11,093														\$13,178		
	% TTSA is Above or	Below Median	-0.91%	1							-3.60%														8.17%		
	Labo	r Market Mean	\$10,690								\$10,891														\$13,380		
	% TTSA is Above of	or Below Mean	0.16%	1							-1.72%														6.76%		
Data effective as of 5 1 2010	# Of Compa	rable Matches	4	]																				TTSA's Rank	100th percentile		

														Total Comp	ensation Study 2019												
Agency	Classification		Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay			Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	
ahoe Truckee Sanitation gency	Customer Service Specialist	\$6,402	\$7,786	1	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$7,786	1	\$83	\$2,942	\$211	\$100	\$41	\$0	\$78	\$113	\$0	\$11,354	0%	\$0	\$11,354	1	
ty of Placerville	Accounting Assistant II	\$3,229	\$3,925	10	0%	\$0	\$0	\$98	\$0		\$4,023	10	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$300	\$0	\$6,558	0%	\$0	\$6,558	10	Broad class that includes utility billing
ity of Roseville	Finance Technician II	\$3,615	\$5,086	7	0%	\$0	\$153	\$127	\$0		\$5,366	5	\$1,515	inc	inc	inc	\$15	\$14	\$0	\$74	\$100	\$7,083	0%	\$0	\$7,083	8	
ity of Sparks (Truckee eadows Wastewater eclamation Facility)	Customer Services Specialist II	\$4.112	\$5.233	5	0%	\$0	\$54	\$250	\$0		\$5.537	4	\$1.848	inc	inc	inc	inc	\$0	\$0	\$76	\$0	\$7.461	0%	\$0	\$7.461	7	
							80		7.7												-						
Dorado Irrigation District cline Village General approvement District	Finance Assistant II  No Comparable Class	\$3.912	\$4.754	8	0%	\$0	\$0	\$0	\$0		\$4.754	9	\$0	\$1.624	\$136	\$17	\$3	\$0	\$0	\$364	\$0	\$6.898	0%	\$0	\$6.898	9	
ammoth Community Water istrict																											Account Clerk II not used
orth Tahoe Public Utility strict	Customer Services Representative II	\$3,788	\$4,605	9	0%	\$0	\$0	\$0	\$460	10% max	\$5,065	8	\$2,256	inc	inc	inc	\$17	\$55	\$0	\$352	\$0	\$7,745	0%	\$0	\$7,745	6	
strict	Customer Services Representative II	\$4,136	\$5,279	4	0%	\$0	\$0	\$0	\$0		\$5,279	7	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$404	\$117	\$8,474	0%	\$0	\$8,474	5	
quaw Valley Public Service strict	No Comparable Class																										
ahoe City Public Utility strict	Accounting Technician	\$4.641	\$6.034	3	0%	\$0	\$121	\$0	\$0		\$6.155	3	\$42	\$2.076	\$122	\$27	\$8	\$13	\$0	\$462	\$0	\$8.904	0%	\$0	\$8.904	4	
uckee Donner Public Utility strict	Customer Service Representative	\$4,267	\$5,188	6	1.89%	\$98	\$0	\$29	\$0		\$5,315	6	\$0	\$3,081	\$178	\$33	\$38	\$1	\$0	\$397	\$0	\$9,044	0%	\$0	\$9,044	2	
ruckee Sanitary District	Accounting Technician II	\$5,190	\$6,181	2	0%	\$0	\$0	\$0	\$0	1x award (not included)	\$6,181	2	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$473	\$0	\$8,977	0%	\$0	\$8,977	3	
	Labor Ma	arket Median	\$5.188								\$5,315														\$7.745		
	% TTSA is Above or B		,								31.74%														31.79%		
	Labor I	Market Mean	\$5,143								\$5,297														\$7,905		
	% TTSA is Above or	Below Mean	33.95%								31.96%														30.38%		

TTSA's Rank 100th percentile

Data effective as of 5.1.2019

Truckee Donner PULE E pows PERS member share, but R adds 1.89% back to paycheck (for PEPRA members also) Montenery Water-PEPRA Employees pav an additional 2.11% (Cost sharing)

% TTSA is Above or Below Mean # Of Comparable Matches

Agency	Classification		Maximum y Base Salary			Portion of Retirement	Deferred Compensation		Certification/Education Pay	Certification/Ed ucation Pay Notes	Total Cash	Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Engineering Department Manager	\$12,122	\$14,062	6	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$14,062	6	\$83	\$2,942	\$211	\$100	\$44	\$0	\$141	\$204	\$0	\$17,787	0%	\$0	\$17,787	4	
City of Placerville	No Comparable Class																										Director of Development Services too broad
City of Roseville	Engineering Manager	\$9,989	\$13,387	7	0%	\$0	\$402	\$0	\$0		\$13,789	7	\$1,515	inc	inc	inc	\$40	\$16	\$0	\$194	\$100	\$15,654	0%	\$0	\$15,654	8	Division Manager; PE
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	No Comparable Class																										Division Manager level
El Dorado Irrigation District	Director of Engineering	\$11,804	\$14,347	5	0%	\$0	\$0	\$0	\$0		\$14,347	5	\$0	\$1,624	\$136	\$17	\$52	\$0	\$0	\$895	\$0	\$17,071	0%	\$0	\$17,071	6	PE
Incline Village General Improvement District	No Comparable Class																										Division Manager
Mammoth Community Water District	District Engineer	\$9,341	\$14,730	2	0%	\$0	\$295	\$0	\$0		\$15,024	2	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	\$0	\$17,635	5	PE; Wastewater Treatment Plant Operator Grade III, Water Treatment Operator Grade T3 and Water Distribution Operator Grade D3 certifications are desirable.
North Tahoe Public Utility District	No Comparable Class																										Engineering and Operations Manager
South Tahoe Public Utility District	Engineering Department Manager	\$11.413	\$14.567	4	0%	\$0	\$0	\$0	90		\$14.567	4	\$0	\$2.482	\$142	\$24	\$44	\$47	\$24	\$898	\$256	\$18.484	0%	\$0	\$18,484	2	DE
Squaw Valley Public Service District		\$10,524			0%	\$0	\$0	\$0	\$959	7.5% max	\$13,751		\$0	\$2,076	\$187	\$49	\$8	\$48	\$8	\$872	\$0	\$17.000	0%	\$0	\$17,000	7	PE within 1 year
Tahoe City Public Utility	District Engineer/Assistant					\$0	ų,		\$0.	7.3% IIIdX		,							\$0		7.7			\$0			PE WILLII I Year
District Truckee Donner Public Utility		\$12,306	\$15,998	1	0%	\$0	\$320	\$0	\$0		\$16,318	1	\$42	\$2,076	\$122	\$27	\$8	\$32	\$0	\$919	\$0	\$19,543	0%	\$0	\$19,543	1	PE
District  Truckee Sanitary District	No Comparable Class Assistant General Manager/District Engineer	\$12,265	\$14,606	3	0%	\$0	\$0	\$0	\$0	1x award (not included)	\$14,606	3	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$898	\$0	\$17,828	0%	\$0	\$17,828	3	PE
	Labor	Market Mediar	\$14,567								\$14,567														\$17,635		
	% TTSA is Above or	Below Mediar	-3.59%								-3.59%														0.86%		
	Labo	or Market Mear	\$14,347								\$14,629														\$17,602		
	% TTSA is Above	or Below Mear	-2.02%								-4.03%														1.04%		
Data affective as of 5.1.2019	# Of Comp.	arable Matches	7																					TTSA's Rank	50th percentile		

# Ur Comparable

Data effective as of 5.1.2019

Monterey 1 Water-PEPRA Employees pay an additional .211% (Cost sharing)

Appendix A - Draft TTSA Total Compensation Study 2019

													2	019													
					Employee's																		Employer's	Employer's	Total	Ranking (Total	
					Portion of	Portion of																	Portion of	Portion of	Compensation	Compensation	
					Retirement	Retirement								Health							Retiree			Retirement Paid		minus ER	
				Ranking	Paid by the			Longevity		Certification/Ed				(Most					Short Term		Health		by the	by the	portion of	portion of	
						Employer (\$)	Deferred		Certification/Ed				Cafeteria				Life		Disability/S		Savings			Employee (\$)			
Agency	Classification	Base Salary	Base Salary	Salary)	(Classic)	(Classic)	Compensation	Years	ucation Pay	Notes	Total Cash	(Total Cash)	Pian	Plan)	Dental	vision	Insurance	Insurance	DI	Security	Account	Total Comp	(Classic)	(Classic)	by EE	by EE)	Comments
	Environmental Health &																										
	Safety & Emergency					\$0		\$0	\$0	1x payment		_									\$0					_	
Agency	Response Coordinator	\$8,163	\$9,473	1	0%	\$0	\$0	\$0	\$0	(not included)	\$9,473	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$95	\$137	\$0	\$13,085	0%	\$0	\$13,085	1	
City of Placerville	No Comparable Class																										
City of Roseville	Safety Coordinator	\$6,469	\$8,669	3	0%	\$0	\$260	\$0	\$0		\$8,929	3	\$1,515	inc	inc	inc	\$26	\$14	\$0	\$126	\$100	\$10,710	0%	\$0	\$10,710	3	
																											Occupational Health and Safety (OSHA) 30
																											certification within 90 days Specific assignments
																											may require possession and maintenance of a valid
																											Nevada Class A CDL driver's license with tanker
																											and combination vehicle endorsements within six
																											(6) months of hire. Certification in one (1) or more
																											of the following areas: Certified Safety Specialist
																											(CSP), Certified Environmental Manager (CEM),
																											Certified Industrial Hygienist (CIH), Occupational
																											Health and Safety Technologist (OHST),
																											Construction Health and Safety Technologist
																											(CHST) within one (1) year. Possess and maintain
City of Sparks (Truckee																											Incident Command System (ICS) 100/200 within
Meadows Wastewater						\$0			\$0										\$0								six (6) months of hire and ICS 300 as soon as available.
Reclamation Facility)	Safety Coordinator	\$5,224	\$7,836	4	0%	\$0	\$0	\$250	\$0		\$8,086	4	\$1,848	inc	inc	inc	inc	\$43	\$0	\$114	\$0	\$10,091	0%	\$0	\$10,091	4	available.
El Dorado Irrigation District	Safety and Security Officer	\$7,774	\$9,448	2	0%	\$0	\$0	\$0	\$0		\$9,448	2	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$723	\$0	\$11,951	0%	\$0	\$11,951	2	Also works on security
Incline Village General	01.0	0.054	00.700	_	001	*0	****	*0	¢0		<b>*</b> 7 000	_	** ***				***	***	\$4	****	<b>e</b> 0		001		****	_	
Improvement District Mammoth Community Water	Safety Specialist	\$4,854	\$6,796	5	0%	\$0	\$204	\$0	\$0		\$7,000	5	\$1,266	inc	inc	inc	\$0.43	\$20	\$4	\$520	\$0	\$8,810	0%	\$0	\$8,810	5	
District	No Comparable Class																										
North Tahoe Public Utility	Tro Comparable Glass																										
District	No Comparable Class																										
South Tahoe Public Utility																											
District	No Comparable Class																										
Squaw Valley Public Service																											
Tahoe City Public Utility	No Comparable Class			1																							
District	No Comparable Class																										
Truckee Donner Public Utility																											
District	No Comparable Class																										
				1									1								1						
Truckee Sanitary District	No Comparable Class																										
			00.055								00.500														040 400		
	Labor I	Market Median	\$8,253	+							\$8,508														\$10,400		
	% TTSA is Above or	Below Median	12.88%	1							10.19%														20.52%		
	,		.2.0070	†																					23.0270		
	Labo	r Market Mean	\$8,187	1							\$8,366														\$10,391		
										ļ																	
	% TTSA is Above of	or Below Mean	13.57%	1							11.69%														20.60%	1	
	# 04.0			1																				TTCA/- D- '	400% :"		
Data effective as of 5.1.2019	# Uf Compa	rable Matches	4	1																				I I SA'S Kank	100th percentile	_	

Data effective as of 5.1.2019

Monterey 1 Water- PEPRA Employees pay an additional .211% (Cost sharing)

Appendix A - Draft TTSA Total Compensation Study

													2	019													
Agency	Classification		Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement Paid by the	Deferred Compensation		Certification/Education Pay			Ranking (Total Cash)		Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	General Manager	\$16,805	\$16,805	7	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$16,805	7	\$83	\$2,942	\$211	\$100	\$44	\$0	\$168	\$244	\$0	\$20,597	0%	\$0	\$20,597	6	
City of Placerville	No Comparable Class																										
City of Roseville	No Comparable Class																										
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	No Comparable Class																										
El Dorado Irrigation District	General Manager	\$14,692	\$17,859	5	0%	\$0	\$0	\$0	\$0		\$17,859	5	\$0	\$1,624	\$136	\$17	\$53	\$0	\$0	\$946	\$0	\$20,634	0%	\$0	\$20,634	5	
Incline Village General Improvement District	General Manager	\$15,416		10	0%	\$0	\$771	\$0	\$0		\$16,187	8	\$1,266	inc	inc	inc	\$1	\$33	\$4	\$910	\$0	\$18,401	0%	\$0	\$18,401		Licensure or certification as an engineer, public accountant, or similar pertinent professional field is preferred.
Mammoth Community Water	General Manager	\$17.167	\$17.167	6	0%	\$0	\$343	*0	\$0		\$17,510		\$0	\$2.096	\$164	\$24	¢53	\$69	DNA	\$249	en.	\$20.165	0%	\$0	\$20,165	7	
North Tahoe Public Utility District	General Manager	\$17,167		9	0%	\$0	\$343	\$0	\$0		\$17,510	10	\$125	\$2,096	\$104	\$34	\$17	\$183	\$0	\$249	\$0	\$19.050	0%	\$0	\$19.050	9	
South Tahoe Public Utility						*0	60	60	\$0																	-	
District Squaw Valley Public Service District	General Manager General Manager	\$14,849	\$18,952 \$20,166	3	0%	\$0	\$0 \$0	\$0	\$0		\$18,952 \$20,166	2	\$0 \$0	\$2,482 \$2.076	\$142 \$187	\$24 \$49	\$50 \$8	\$57 \$76	\$31 \$8	\$961 \$979	\$334 \$0	\$23,033 \$23,550	0%	\$0	\$23,033 \$23,550	2	PE desired
Tahoe City Public Utility					0%	60	\$1.126	\$0	\$0		\$19.885		\$42		\$122	\$27	<b>6</b> 8	\$32	Ф0			\$23,150	0%	\$0	\$23,150		I L desired
Truckee Donner Public Utility		\$14,430		4	070	- 50		90	90			3		\$2,076			90	V-02	\$0	\$959	\$0			\$0		3	
District	General Manager	\$22,158	\$22,158	1	1.89%	\$419	\$0	\$29	\$0	1x award (not	\$22,606	1	\$0	\$3,081	\$178	\$33	\$163	\$6	\$0	\$1,008	\$0	\$27,075	0%	\$0	\$27,075	1	5% added to base for Water Utility Manager duties
Truckee Sanitary District	General Manager	\$16,134	\$16,134	8	0%	\$0	\$0	\$0	\$0	included)	\$16,134	9	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$921	\$0	\$19,378	0%	\$0	\$19,378	8	PE
		r Market Mediar		1							\$17,859														\$20,634		
	% TTSA is Above o	or Below Mediar bor Market Mear		+							-6.27% \$18,302	1													-0.18% \$21.604		
				Ť								1															
	% TTSA is Above	e or Below Mear	-7.13%	+							-8.91%	J													-4.89%		
Data effective as of 5 1 2010		parable Matches	9	1																				TTSA's Rank	40th percentile		

## UT Comparable Matches 9

Truckee Dorner PUD: EE paws PERS member share, but ER adds 1.88% back to pavcheck (for PEPRA members also) Monterey Y Water PEPRA Employees pay an additional 2.11% (Cost sharing)

Agency Tahoe Truckee Sanitation Agency			Maximum Base Salary \$9,948	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement Paid by the	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay		Total Cash	Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental \$211	Vision \$100	Life Insurance		Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
City of Placerville	No Comparable Class	40,000	40,010	-		7-		7-	7.	,	+-,		***	g-, g					,,,,			7.0,0		7.	*,		City Clerk/Human Resources Officer
	Human Resources Manager	\$7.367	\$9.872	10	0%	\$0	\$296	\$0	\$0		\$10.168	8	\$1.515	inc	inc	inc	\$30	\$16	\$0	\$143	\$100	\$11.972	0%	\$0	\$11.972	10	
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Human Resources Manager	\$7,998	\$11,995	3	0%	\$0	\$0	\$250	\$0		\$12,245	2	\$1,848	inc	inc	inc	inc	\$43	\$0	\$174	\$0	\$14,310	0%	\$0	\$14,310	6	
El Dorado Irrigation District	Human Resources Manager	\$9,967	\$12,114	2	0%	\$0	\$0	\$0	\$0		\$12,114	4	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$862	\$0	\$14,757	0%	\$0	\$14,757	4	
ncline Village General Improvement District	Director of Human Resources	\$8.302	\$11.623	4	0%	\$0	\$581	\$0	\$0		\$12.205	3	\$1,266	inc	inc	inc	\$1	\$33	\$4	\$855	\$0	\$14.364	0%	\$0	\$14.364	5	
Mammoth Community Water District		\$9.341	\$14.730	1	0%	\$0	\$295	\$0	\$0		\$15.024	1	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17.635	0%	\$0	\$17.635	1	
North Tahoe Public Utility	Human Resources Manager	\$6.491	\$7.889	11	0%	\$0	\$0	\$0	\$0		\$7.889	11	\$125	\$2,231	\$134	\$34	\$17	\$94	\$0	\$604	\$0	\$11.126	0%	\$0	\$11.126	11	Does not supervise
outh Tahoe Public Utility	Human Resources Director	\$9.028	\$11.522	5	0%	\$0	\$0	\$0	\$0		\$11.522	5	\$0	\$2.482	\$142	\$24	\$35	\$37	\$19	\$854	\$203	\$15.317	0%	\$0	\$15.317	3	Supervises 1 staff
Squaw Valley Public Service District	No Comparable Class																								•		
District	Human Resources Administrator/Risk Manager	\$7,787	\$10,122	7	0%	\$0	\$202	\$0	\$0		\$10,324	7	\$42	\$2,076	\$122	\$27	\$8	\$22	\$0	\$774	\$0	\$13,395	0%	\$0	\$13,395	8	
District	Human Resources and Risk Manager	\$9,002	\$10,942	6	1.89%	\$207	\$0	\$29	\$0		\$11,178	6	\$0	\$3,081	\$178	\$33	\$80	\$3	\$0	\$837	\$0	\$15,390	0%	\$0	\$15,390	2	
	Human Resources/Risk Administrator	\$8,354	\$9,949	8	0%	\$0	\$0	\$0	\$0	1x award (not included)	\$9,949	9	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$761	\$0	\$13,034	0%	\$0	\$13,034	9	
	Labor N	Market Median	\$11,232								\$11,350														\$14,337		

-5.63%

\$14,130

-4.11%

TTSA's Rank 36th percentile

-14.09%

\$11,262

-13.21%

Data effective as of 5.1.2019

##.UF Comparable Matterbes

70

Truskee Donner PUD: EE paws PERS member share, but ER adds 1.89% back to pavcheck (for PEPRA members also)

Monterer V Matter PEPRA Employees pay an additional 2.11% (Cost sharind)

% TTSA is Above or Below Median -12.91%

% TTSA is Above or Below Mean -11.34%

# Of Comparable Matches 10

Labor Market Mean \$11,076

													2	019													
		Minimum	Maximum	Ranking (Base	Employee's Portion of Retirement Paid by the Employer (%)	Portion of Retirement Paid by the	Deferred	Longevity	Certification/Ed	Certification/Ed		Ranking	Cafeteria	Health (Most Expensive			Life	LTD	Short Term Disability/S	Social	Retiree Health Savings		Employer's Portion of Retirement Paid by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$)	portion of	Ranking (Total Compensation minus ER portion of retirement paid	
Agency	Classification			y Salary)		(Classic)	Compensation		ucation Pay		<b>Total Cash</b>	(Total Cash)		Plan)	Dental	Vision	Insurance			Security		Total Comp		(Classic)	by EE	by EE)	Comments
Tahoe Truckee Sanitation Agency	Instrumentation and Electrical Supervisor	\$9,211	\$10,688	1	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$10,688	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$107	\$155	\$0	\$14,330	0%	\$0	\$14,330	1	Electrical Instrumentation Technology Grade
City of Placerville	No Comparable Class																										
City of Roseville	Preventative Maintenance Supervisor	\$7,552	\$10,121	3	0%	\$0	\$304	\$0	\$0		\$10,425	3	\$1,515	inc	inc	inc	\$30	\$16	\$0	\$147	\$100	\$12,233	0%	\$0	\$12,233	4	Over mechanical/electrical
City of Sparks (Truckee Meadows Wastewater																											
Reclamation Facility)	Crew Supervisor	\$5,049	\$6,831	5	0%	\$0	\$54	\$250	\$0		\$7,135	5	\$1,848	inc	inc	inc	inc	\$0	\$0	\$99	\$0	\$9,082	0%	\$0	\$9,082	5	Plant Maintenance Technologist III
El Dorado Irrigation District Incline Village General	No Comparable Class																										Engineer
Improvement District	No Comparable Class																										
Mammoth Community Water District	Plant Technician Instrumentation Supervisor	\$6,861	\$10.334	2	0%	\$0	\$207	\$0	\$0		\$10,541	2	\$0	\$2,096	\$164	\$24	\$53	\$41	DNA	\$150	\$0	\$13,070	0%	\$0	\$13,070	2	Plant Maintenance Mechanical Technologist of Plant Instrumentation Technician; Water Distribution Operator cert
North Tahoe Public Utility District	No Comparable Class	ψ0,001	<b>\$10,001</b>		0,0	-	9201	-			\$10,011		Ų.	<b>Q</b> 2,000	<b>\$101</b>	ŲL1	400		Diu.	φισσ	Ų.	010,070	070	Ų0	ψ10,010		Distribution Operation cont
South Tahoe Public Utility District	Electrical/Instrumentation Supervisor	\$7,217	\$9,211	4	0%	\$0	\$0	\$0	\$0		\$9,211	4	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$705	\$117	\$12,707	0%	\$0	\$12,707	3	Electrical/Instrumentation Technician Grade II
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District	No Comparable Class																										
Truckee Donner Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor	Market Median	\$9,666								\$9,818														\$12,470		
	% TTSA is Above of			1							8.14%	1													12.98%	1	
	Labo	or Market Mean	\$9,124								\$9,328	]													\$11,773		
	% TTSA is Above	or Below Mean	14.63%								12.73%	]													17.85%	]	
	# Of Compa	arable Matches	4																					TTSA's Rank	100th percentile		

Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement Paid by the	Deferred Compensation	Longevity pay at 10 Years	Certification/Education Pay	Certification/Ed I ucation Pay Notes		Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)	by the	Total Compensation minus ER portion of retirement paid by EE	minus ER portion of	Comments
Tahoe Truckee Sanitation Agency	Instrumentation and Electrical Technician II	\$7,758	\$9,002	2	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$9,002	2	\$83	\$2,942	\$211	\$100	\$44	\$0	\$90	\$131	\$0	\$12,603	0%	\$0	\$12,603	2	Electrical Instrumentation Technology Grade II
City of Placerville	No Comparable Class																										
City of Roseville	Instrumentation and Control Technician	\$8,499	\$11,959	1	0%	\$0	\$459	\$0	\$0		\$12,418	1	\$1,515	inc	inc	inc	\$36	\$25	\$0	\$173	\$100	\$14,267	0%	\$0	\$14,267	1	
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Treatment Plant Electrician/Instrumentation Technician II	\$4,444	\$5,656	7	0%	\$0	\$54	\$250	\$0		\$5,960	7	\$1,848	inc	inc	inc	inc	\$0	\$0	\$82	\$0	\$7,890	0%	\$0	\$7,890	7	
El Dorado Irrigation District	Electrical and Instrumentation Technician II	\$5.996	\$7,289	5	0%	\$0	\$0	\$0	\$0		\$7,289	5	\$0	\$1.624	\$136	\$17	\$3	\$0	\$0	\$558	\$0	\$9.627	0%	\$0	\$9.627	6	CWEA Grade II PM Electrical/Instrumentation
Incline Village General Improvement District	Senior Electrician/Instrumentation	\$5,886	\$8.240	3	0%	\$0	\$247	\$0	\$0		\$8,487	3	\$1,266	inc	inc	inc	\$0.43	\$24	\$1	\$630	\$0	\$10,412	0%	\$0	\$10,412	4	Electrical and Instrumentation Technician II
Mammoth Community Wate District North Tahoe Public Utility		\$4,959	\$7,086	6	0%	\$0	\$142	\$0	\$0		\$7,228	6	\$0	\$2,096	\$164	\$24	\$45	\$28	DNA	\$103	\$0	\$9,688	0%	\$0	\$9,688	5	Also inspects backflow devices; Backflow Prevention Tester certification
District South Tahoe Public Utility District	No Comparable Class Electrical/Instrumentation Technician II	\$6,044	\$7,714	4	0%	\$0	\$0	\$0	\$0		\$7,714	4	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$590	\$117	\$11,096	0%	\$0	\$11,096	3	Electrical and Instrumentation Technician II
Squaw Valley Public Service District Tahoe City Public Utility	No Comparable Class																										
District Truckee Donner Public Utility District	No Comparable Class  No Comparable Class																										
	No Comparable Class																										
		Market Median	\$7,502		<u>'</u>	<u>'</u>	<u>'</u>	<u>'</u>			\$7,502						-		<u> </u>	<u>'</u>	•		<u>'</u>	1	\$10,050		
	% TTSA is Above or	Below Median	16.67%								16.67%														20.25%		
	Labor	Market Mean	\$7,991	1							\$8,183														\$10,497		
	% TTSA is Above of	r Below Mean	11.24%	1							9.10%														16.71%		
Data effective as of 5 1 2010	# Of Compa	able Matches	6	[																				TTSA's Rank	71st percentile	]	

# Or Comparation in

Data effective as of 5.1.2019

Monterey 1 Water- PEPRA Employees pay an additional .211% (Cost sharing)

													2	1019													
Agency	Classification		Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement Paid by the	Deferred Compensation		Certification/Ed			Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Information Technology Manager	\$10,242	\$11,884	5	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$11,884	6	\$83	\$2,942	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$15,556	0%	\$0	\$15,556	3	
	Director of Information																										
City of Placerville	Technology	\$5,661	\$6,881	9	0%	\$0	\$0	\$172	\$0		\$7,053	9	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$526	\$0	\$9,814	0%	\$0	\$9,814	9	
City of Roseville	Information Technology Division Manager	\$8,269	\$11,081	7	0%	\$0	\$332	\$0	\$0		\$11,413	7	\$1,515	inc	inc	inc	\$33	\$16	\$0	\$161	\$100	\$13,238	0%	\$0	\$13,238	8	
City of Sparks (Truckee Meadows Wastewater		\$7.998	\$11.995		0%	\$0	¢n	\$250	\$0		***							***	\$0	\$174	\$0	\$14.310	201	\$0	\$14.310	_	
	Information Technology Director of Information	\$7,998	\$11,995	4	0%	\$0	\$0	\$250	\$0		\$12,245	4	\$1,848	inc	inc	inc	inc	\$43	\$0	\$1/4	\$0	\$14,310	0%	\$0	\$14,310	/	
El Dorado Irrigation District	Technology	\$10,268	\$12,482	3	0%	\$0	\$0	\$0	\$0		\$12,482	3	\$0	\$1,624	\$136	\$17	\$45	\$0	\$0	\$868	\$0	\$15,172	0%	\$0	\$15,172	4	
	Director of Information Technology	\$8.302	\$11.623	6	0%	\$0	\$581	\$0	\$0		\$12,205	5	\$1,266	inc	inc	inc	<b>\$</b> 1	\$33	\$4	\$855	\$0	\$14.364	0%	\$0	\$14.364	6	
North Tahoe Public Utility	Information Systems Manager	\$9,341	\$14,730	1	0%	\$0	\$295	\$0	\$0		\$15,024	1	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	\$0	\$17,635	2	
District South Tahoe Public Utility District	No Comparable Class Information Technology Manager	\$8,607	\$10,985	8	0%	\$0	\$0	\$0	\$0		\$10,985	8	\$0	\$2,482	\$142	\$24	\$33	\$36	\$18	\$840	\$193	\$14,753	0%	\$0	\$14,753	5	
Squaw Valley Public Service District Tahoe City Public Utility District	No Comparable Class  No Comparable Class																										
Truckee Donner Public Utility District	Information Technology Director-CIO	\$11,489	\$13,964	2	1.89%	\$264	\$0	\$29	\$0		\$14,257	2	\$0	\$3,081	\$178	\$33	\$103	\$4	\$0	\$889	\$0	\$18,545	0%	\$0	\$18,545	1	
Truckee Sanitary District	No Comparable Class																										
	Labor N % TTSA is Above or L	Market Median Below Median									\$12,225 -2.87%														\$14,559 6.41%		
	Labor % TTSA is Above o	Market Mean									\$11,958 -0.62%														\$14,729 5.31%	-	

TTSA's Rank 67th percentile

Truckee Donner PUD- EE pays PERS member share, but ER adds 1.89% back to paycheck (for PEPRA members also)

# Of Comparable Matches

Percentile No. Comparable Class Information Technology Analysis (17.40) (17.40														2	019													
Tree Searchies of Expression   Special Procession					(Base	Portion of Retirement Paid by the	Portion of Retirement Paid by the Employer (\$)	Deferred	pay at 10	Certification/Ed	ucation Pay				(Most			Life	LTD	Disability/S		Health Savings		Portion of Retirement Paid by the Employee (%)	Portion of Retirement Paid by the	Compensation minus ER portion of retirement paid	Compensation minus ER portion of retirement paid	
Special Processes Control Cont	Agency	Classification	Base Salary	Base Salary	Salary)	(Classic)	(Classic)	Compensation	Years	ucation Pay	Notes	<b>Total Cash</b>	(Total Cash)	Plan	Plan)	Dental	Vision	Insurance	Insurance	DI	Security	Account	<b>Total Comp</b>	(Classic)	(Classic)	by EE	by EE)	Comments
Mornison Technology Analysis   S. 209	Tahoe Truckee Sanitation Agency		\$7,381	\$8,568	2	0%	\$0	\$0	\$0	\$0		\$8,568	2	\$83	\$2,942	\$211	\$100	\$44	\$0	\$86	\$124	\$0	\$12,158	0%	\$0	\$12,158	2	
1	City of Placerville																											IT Analyst- AA, No SCADA
**************************************	City of Roseville	Information Technology Analyst II		\$7,498	5	0%	\$0	\$225	\$187	\$0		\$7,910	5	\$1,515	inc	inc	inc	\$22	\$20	\$0	\$109	\$100	\$9,677	0%	\$0	\$9,677	5	No SCADA
Information Desired   Information Technology Analysis   Section	ity of Sparks (Truckee leadows Wastewater																											
Second Desired   1	eclamation Facility)			\$7,128	7	0%	\$0	\$0	\$250	\$0		\$7,378	6	\$1,848	inc	inc	inc	inc	\$43	\$0	\$103	\$0	\$9,372	0%	\$0	\$9,372	6	
Network Administrator   \$5,087   \$7,136   6   0%   \$0   \$2,14   \$0   \$0   \$7,350   7   \$1,266   inc	El Dorado Irrigation District	II		\$8,299	4	0%	\$0	\$0	\$0	\$0		\$8,299	4	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$635	\$0	\$10,714	0%	\$0	\$10,714	4	No SCADA
No Comparable Class who Public Utility No Comparable Class who Comparabl	provement District	Network Administrator	\$5,097	\$7,136	6	0%	\$0	\$214	\$0	\$0		\$7,350	7	\$1,266	inc	inc	inc	\$0.43	\$21	\$4	\$546	\$0	\$9,187	0%	\$0	\$9,187	7	
after Public Utility No Comparable Class Appellic Utility No Comparable Class No Compa	Mammoth Community Water District																											
Table Public Utility Network/Telecommunications Systems Administrator II \$ 86.518 \$ 83.319 \$ 3 \$ 0% \$ 50 \$ 50 \$ 50 \$ \$ 50 \$ 50 \$ 50 \$	orth Tahoe Public Utility	INO COmparable Class																										
Valley Public Dility   Valley Public Dility	istrict																											
Valley Public Service No Comparable Class Sanitary District No Comparable Class Sanitary District No Comparable Class Sanitary District No Comparable Class Sanitary District No Comparable Class Sanitary District Sa	outh Tanoe Public Utility istrict		\$6.518	\$8.319	3	0%	\$0	\$0	\$0	\$0		\$8.319	3	\$0	\$2.482	\$142	\$24	\$16	\$11	\$0	\$636	\$117	\$11.747	0%	\$0	\$11.747	3	
Special Comparable Class   Special Class   S	quaw Valley Public Service istrict		40,0.0	4010.0		- 7,0		**				¥010.0		-	¥=1.0=	¥ <u>-</u>	¥=:			-					-	***************************************		
Donner Public Utility   IT/SADA Engineer   \$8,573   \$10,421   1   1,89%   \$197   \$0   \$29   \$0   \$10,647   1   \$0   \$3,081   \$178   \$33   \$77   \$3   \$0   \$797   \$0   \$14,816   0%   \$0   \$14,816   1   \$0,871	ahoe City Public Utility																											
Sanitary District No Comparable Class GIS/IT Specialist  Labor Market Median \$7,899  \$10,195  \$10,195  \$11,195  \$18,14%  Labor Market Mean \$8,133	uckee Donner Public Utility strict		\$8 573	\$10.421	1	1.89%	\$197	\$0	\$29	\$0		\$10.647	1	\$0	\$3.081	\$178	\$33	\$77	\$3	\$0	\$797	\$0	\$14.816	0%	\$0	\$14.816	1	
Labor Market Median     \$7,899       % TTSA is Above or Below Median     7,81%       Labor Market Mean     \$8,133       \$8,105     \$8,317			ψυ,070	₩13, <del>4</del> 21	·	1.0370	\$197	40	JE3	40		Q.0,047	,	30	\$5,001	Ų.70	455	Ų//	Ψ3	40	Çisi	30	\$1.7,010	370	40	Q.4,010		GIS/IT Specialist
% TTSA is Above or Below Median     7.81%       Labor Market Mean     \$8,333       \$10,919																												
Labor Market Mean \$8,133 \$8,317		Labor M	farket Median	\$7,899	+							\$8,105														\$10,195		
		% TTSA is Above or E	Below Median	7.81%	<u> </u>							5.41%														16.14%		
% TTSA is Above or Below Mean 5.07% 2.93%		Labor	Market Mean	\$8,133								\$8,317														\$10,919		
		% TTSA is Above or	r Below Mean	5.07%	1							2.93%														10.19%		

TTSA's Rank 71st percentile

Truckee Donner PUD- EE pays PERS member share, but ER adds 1.89% back to paycheck (for PEPRA members also)
Monterey 1 Water-PEPRA Employees pay an additional .211% (Cost sharing)

# Of Comparable Matches

Appendix A - Draft TTSA
Total Compensation Study

													21	019													
				Ranking	Employee's Portion of Retirement Paid by the	Portion of Retirement		Longevity		Certification/Ed				Health (Most					Short Term		Retiree Health		Employer's Portion of Retirement Paid by the	Employer's Portion of Retirement Paid by the	Total Compensation minus ER portion of	Ranking (Total Compensation minus ER portion of	
Agency	Classification		Maximum Base Salary	(Base	Employer (%) (Classic)	Employer (\$)	Deferred Compensation		Certification/Ed ucation Pay	ucation Pay	Total Cash	Ranking (Total Cash)		Expensive Plan)	Dental	Vision	Life Insurance		Disability/S	Social Security	Savings	Total Comp	Employee (%)	Employee (\$) (Classic)	retirement paid by EE		Comments
Tahoe Truckee Sanitation Agency	Inventory Control Specialist	\$4,933	\$5,729	2	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$5,729	2	\$83	\$2,942	\$211	\$100	\$30	\$0	\$57	\$83	\$0	\$9,236	0%	\$0	\$9,236	2	
City of Placerville	No Comparable Class																										
City of Roseville	Warehouse Worker II	\$3,378	\$4,754	5	0%	\$0	\$143	\$119	\$0		\$5,015	5	\$1,515	inc	inc	inc	\$14	\$13	\$0	\$69	\$100	\$6,726	0%	\$0	\$6,726	5	
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Warehouse Technician	\$3.841	\$4.888	4	0%	\$0	\$54	\$244	*0		\$5.187	4	\$1.848	inc	inc	inc	inc	\$0	\$0	\$71	\$0	\$7.105	0%	\$0	\$7.105		
El Dorado Irrigation District	No Comparable Class	\$3,041	\$4,000	4	0%	\$0	\$54	\$244	\$0		\$5,167	4	\$1,040	inc	inc	inc	inc	\$0	\$0	\$/1	\$0	\$7,105	0%	\$0	\$7,105	4	Materials Technician help with specs
Incline Village General Improvement District	No Comparable Class																										
Mammoth Community Water District	No Comparable Class																										
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	Shipping and Receiving Clerk	\$4,301	\$5,489	3	0%	\$0	\$0	\$0	\$0		\$5,489	3	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$420	\$117	\$8,700	0%	\$0	\$8,700	3	
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District	No Comparable Class																										
Truckee Donner Public Utility District	Warehouse/Utility Worker	\$4,940	\$6,004	1	1.89%	\$113	\$0	\$29	\$0		\$6,147	1	\$0	\$3,081	\$178	\$33	\$44	\$2	\$0	\$459	\$0	\$9,944	0%	\$0	\$9,944	1	
Truckee Sanitary District	No Comparable Class																										
	Labor M	larket Median	\$5,189								\$5,338														\$7,903		

% TTSA is Above or Below Median 9.43% Labor Market Mean % TTSA is Above or Below Mean # Of Comparable Matches

6.83% \$5,459 4.70%

14.43% \$8,119 12.09% TTSA's Rank 60th percentile

Data effective as of 5.1.2019

Monterey 1 Water-PEPRA Employees pay an additional .211% (Cost sharing)

Truckee Donner PUD- EE pays PERS member share, but ER adds 1.89% back to paycheck (for PEPRA members also)

Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement Paid by the	Deferred Compensation	Longevity pay at 10 Years	Certification/Education Pay		Total Cash	Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Laboratory Director	\$9,227	\$10,707	1	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$10,707	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$107	\$155	\$0	\$14,350	0%	\$0	\$14,350	1	Possession of a CWEA Grade IV Laboratory Analyst Certificate in approximately 18 months.
City of Placerville	Lab Director	\$5,339	\$6,489	5	0%	\$0	\$0	\$162	\$0		\$6,651	5	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$496	\$0	\$9,382	0%	\$0	\$9,382	5	Lab Analyst II cert
City of Roseville	Water Quality Lab Supervisor	\$6,468	\$8,668	4	0%	\$0	\$260	\$0	\$0		\$8,928	4	\$1,515	inc	inc	inc	\$26	\$14	\$0	\$126	\$100	\$10,709	0%	\$0	\$10,709	4	Lab Analyst II cert
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Lab Manager	\$6,374	\$9,561	3	0%	\$0	\$0	\$250	\$0		\$9,811	3	\$1,848	inc	inc	inc	inc	\$43	\$0	\$139	\$0	\$11,841	0%	\$0	\$11,841	3	Wastewater Quality Analyst IV within 9 months
El Dorado Irrigation District Incline Village General Improvement District	No Comparable Class																										Lab Technician reports to Water/Wastewater
Mammoth Community Water District North Tahoe Public Utility	No Comparable Class																										Operations Supervisor
District South Tahoe Public Utility District Squaw Valley Public Service	No Comparable Class  Lab Director	\$8,128	\$10,374	2	0%	\$0	\$0	\$0	\$0		\$10,374	2	\$0	\$2,482	\$142	\$24	\$31	\$34	\$17	\$794	\$183	\$14,080	0%	\$0	\$14,080	2	Lab Technologist III
District Tahoe City Public Utility District	No Comparable Class  No Comparable Class																										
Truckee Donner Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor M	larket Median	\$9,115								\$9,370														\$11,275		
	% TTSA is Above or E	Below Median	14.87%								12.49%														21.43%		
	Labor	Market Mean	\$8,773								\$8,941														\$11,503		
	% TTSA is Above or	Below Mean	18.06%							ļ	16.49%														19.84%		
Data effective as of 5 1 2019	# Of Compar	able Matches	4	ļ																				TTSA's Rank	100th percentile		

Data effective as of 5.1.2019

Monterey 1 Water- PEPRA Employees pay an additional .211% (Cost sharing)

Appendix A - Draft TTSA Total Compensation Study
2019

Agency	Classification	Minimum Base Salary	Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement Paid by the	Deferred Compensation		Certification/Education Pay	Certification/Ed ucation Pay Notes		Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Maintenance Department Manager	\$10,242	\$11,884	2	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$11,884	2	\$83	\$2,942	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$15,556	0%	\$0	\$15,556	2	Grade IV Mechanical Technologist
City of Placerville	No Comparable Class																										
City of Roseville	No Comparable Class																										Wastewater Utility Manager over operations and maintenance
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	No Comparable Class																										Treatment Plant Manager is over a division within community services and is over operations and maintenance
El Dorado Irrigation District	No Comparable Class																										Director of Operations over drinking water, wastewater and hydro
Incline Village General Improvement District	No Comparable Class																										
Mammoth Community Water District	Water and Wastewater Maintenance Superintendent	\$9,341	\$14,730	1	0%	\$0	\$295	\$0	\$0		\$15,024	1	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	\$0	\$17,635	1	
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	No Comparable Class																										
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District	No Comparable Class																										
Truckee Donner Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
			1																								
	Labor I % TTSA is Above or	Market Median		†							Insuff Data	1													Insuff Data		
		Below Median r Market Mean		†							Insuff Data	t													Insuff Data		
	% TTSA is Above of			†							Insult Data	1													Insult Data		
		rable Matches		†								J												TTSA's Rank	Insuff Data		

													2	1019													
		Minimum	Maximum	Ranking (Base	Employee's Portion of Retirement Paid by the Employer (%)	Portion of Retirement Paid by the	Deferred	Longevity	Certification/Ed	Certification/Ed		Panking	Cafeteria	Health (Most Expensive			Life	LTD	Short Term Disability/S	Social	Retiree Health Savings		Employer's Portion of Retirement Paid by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$)	portion of	Ranking (Total Compensation minus ER portion of retirement paid	
Agency	Classification		Base Salary		(Classic)	(Classic)	Compensation	Years	ucation Pay		Total Cash	(Total Cash)		Plan)	Dental	Vision	Insurance			Security		Total Comp		(Classic)	by EE	by EE)	Comments
Tahoe Truckee Sanitation Agency	Mechanic II	\$6,062	\$7,036	1	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$7,036	2	\$83	\$2,942	\$211	\$100	\$37	\$0	\$70	\$102	\$0	\$10,582	0%	\$0	\$10,582	1	Grade II Mechanical Technologist
City of Placerville	Senior Maintenance Mechanic	\$5.126	\$6.231	4	0%	\$0	\$0	\$156	\$0		\$6.387	4	\$0	\$2.048	\$156	\$16	\$14	\$0	\$0	\$477	\$0	\$9.098	0%	\$0	\$9.098	3	Possession of the California Water Environment Association (CWEA) Laboratory Analyst Grade II certificate
City of Roseville	Plant and Equipment Mechanic	\$4,964	\$6,985	2	0%	\$0	\$310	\$0	\$0		\$7,295	1	\$1,515	inc	inc	inc	\$21	\$17	\$0	\$101	\$100	\$9,049	0%	\$0	\$9,049	4	ostmotto.
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Treatment Plant Mechanic II	\$4,444	\$5,656	6	0%	\$0	\$54	\$250	\$0		\$5,960	6	\$1,848	inc	inc	inc	inc	\$0	\$0	\$82	\$0	\$7,890	0%	\$0	\$7,890	6	Grade II Plant Maintenance Technologist within 2 years
El Dorado Irrigation District	Plant Mechanic II	\$5,068	\$6,159	5	0%	\$0	\$0	\$0	\$0		\$6,159	5	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$471	\$0	\$8,410	0%	\$0	\$8,410	5	CWEA Plant Maintenance Grade I
Incline Village General Improvement District	No Comparable Class																										split between several classifications
Mammoth Community Wate District	Mechanical Maintenance Worker II	\$3,864	\$5,304	7	0%	\$0	\$106	\$0	\$0		\$5,410	7	\$0	\$2,096	\$164	\$24	\$34	\$21	DNA	\$77	\$0	\$7,826	0%	\$0	\$7,826	7	Grade II Collection Maintenance Technician or Grade II Water Distribution Operator
North Tahoe Public Utility District South Tahoe Public Utility	No Comparable Class  Maintenance Mechanical																										
District Squaw Valley Public Service	Technologist II	\$5,012	\$6,397	3	0%	\$0	\$0	\$0	\$0		\$6,397	3	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$489	\$117	\$9,678	0%	\$0	\$9,678	2	Maintenance Mechanical Technologist II
District Tahoe City Public Utility	No Comparable Class																										
District Truckee Donner Public Utility																											
District  Truckee Sanitary District	No Comparable Class  No Comparable Class																										
	•			i i	•	•		•	•	•		Ì							•	•			•	•			
	Labor N	farket Median	\$6,195	+							\$6,273														\$8,730	-	
	% TTSA is Above or I	Below Median	11.95%	4							10.85%														17.50%	-	
	Labor	Market Mean	\$6,122	4							\$6,268														\$8,659	-	
	% TTSA is Above o	r Below Mean	12.99%	1							10.92%														18.17%		

TTSA's Rank 100th percentile

# Ur Comparable :

Data effective as of 5.1.2019

Monterey 1 Water- PEPRA Employees pay an additional .211% (Cost sharing)

# Of Comparable Matches

Appendix A - Draft Trisa Total Compensation Study

2019

														2019													
Agency	Classification		Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement Paid by the	Deferred Compensation	Longevity pay at 10 Years	Certification/Education Pay		Total Cash	Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	
Tahoe Truckee Sanitation Agency	Operations Department Manager	\$10,242	\$11,884	3	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$11,884	3	\$83	\$2,942	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$15,556	0%	\$0	\$15,556	3	Grade V
City of Placerville	No Comparable Class																										
City of Roseville	No Comparable Class																										Wastewater Utility Manager over operations and maintenance
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	No Comparable Class																										Treatment Plant Manager is over a division within community services and is over operations and maintenance
El Dorado Irrigation District	No Comparable Class																										Director of Operations over drinking water, wastewater and hydro Director of Public Works over utilities, engineering
Incline Village General Improvement District	No Comparable Class																										buildings, fleet and resource conservation
Mammoth Community Water District	Water and Wastewater Operations Superintendent	\$9,341	\$14,730	1	0%	\$0	\$295	\$0	\$0		\$15,024	1	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	\$0	\$17,635	1	Over water and wastewater; Possession of the appropriate certification issued by the California Department of Health Services and the State Wate Resources Control Board.
North Tahoe Public Utility District	No Comparable Class																										Engineering and Operations Manager
South Tahoe Public Utility District	Manager of Plant Operations	\$9.556	\$12.196		0%	\$0	\$0	\$0	\$0		\$12.196		\$0	\$2.482	\$142	\$24	\$37	\$40	\$20	\$863	\$215	\$16.018	0%	\$0	\$16.018		Over operations and maintenance; Possession of a California Wastewater Grade V State Certification is required within 18 months of appointment.
Squaw Valley Public Service		\$9,556	\$12,196	- 2	0%	\$0	\$0	20	\$0		\$12,190		\$0	\$2,482	\$142	\$24	\$37	\$40	\$20	\$803	\$215	\$10,018	0%	\$0	\$10,018	2	months of appointment.
District Tahoe City Public Utility District	No Comparable Class  No Comparable Class																										
Truckee Donner Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
		Market Median		-							Insuff Data														Insuff Data		
	% TTSA is Above or	Below Median																								1	
	Labo	or Market Mean	Insuff Data								Insuff Data														Insuff Data	1	
	% TTSA is Above	or Below Mean																								1	
Data effective as of 5.1.2019	# Of Compa	arable Matches	2	]																				TTSA's Rank	Insuff Data	1	

Appandix A - Draft
TitsA
Total Compensation Study
2019

Agency	Classification	Minimum Base Salary	Maximum Base Salary	(Base	Employee's Portion of Retirement Paid by the Employer (%) (Classic)		Deferred Compensation		Certification/Ecucation Pay		Total Cash	Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI		Retiree Health Savings Account		by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Operations Shift Supervisor	r \$7,394	\$8,581	1	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$8,581	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$86	\$124	\$0	\$12,172	0%	\$0	\$12,172	1	Grade III
City of Placerville	No Comparable Class																										Over operations and maintenance
City of Roseville City of Sparks (Truckee	No Comparable Class																										
Meadows Wastewater Reclamation Facility)	Crew Supervisor	\$5,049	\$6,831	3	0%	\$0	\$54	\$250	\$0		\$7,135	3	\$1,848	inc	inc	inc	inc	\$0	\$0	\$99	\$0	\$9,082	0%	\$0	\$9,082	3	Grade III
El Dorado Irrigation District ncline Village General																											
Mammoth Community Water	No Comparable Class  No Comparable Class																										
orth Tahoe Public Utility istrict	No Comparable Class																										
South Tahoe Public Utility District Squaw Valley Public Service	Operations Supervisor	\$6,365	\$8,124	2	0%	\$0	\$0	\$0	\$0		\$8,124	2	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$621	\$117	\$11,537	0%	\$0	\$11,537	2	assigned to a shift; Grade IV
histrict ahoe City Public Utility histrict	No Comparable Class  No Comparable Class																										
ruckee Donner Public Utility istrict	No Comparable Class																										
ruckee Sanitary District	No Comparable Class																										
	Labor	Market Median	Insuff Data								Insuff Data														Insuff Data	+	
	% TTSA is Above or											-														1	
	Labo	or Market Mean or Below Mean	Insuff Data								Insuff Data														Insuff Data	+	
Data effective as of 5.1.2019	# Of Compa	arable Matches	2									_												TTSA's Rank	Insuff Data		

Page 23 of 26

TTSA
Total Compensation Study
2019 Appendix A - Draft

														2019													
Agency	Classification		n Maximum ary Base Salar		Portion of Retirement Paid by the Employer (%	Paid by the			Certification/Ecucation Pay	Certification/Ed d ucation Pay Notes	I Total Cash	Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account		Employer's Portion of Retirement Paid by the Employee (%) (Classic)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Operations Supervisor	\$8,163	\$9,473	2	0%	\$0	\$0	\$0	\$ <i>0</i>	1x payment (not included)	\$9,473	2	\$83	\$2,942	\$211	\$100	\$44	\$0	\$95	\$137	\$0	\$13,085	0%	\$0	\$13,085		Grade IV
City of Placerville	No Comparable Class																										Over operations and maintenance of plant and collection system
ity of Roseville	No Comparable Class																										
ity of Sparks (Truckee eadows Wastewater																											
eclamation Facility)	No Comparable Class																										
Dorado Irrigation District cline Village General	No Comparable Class																										Over operations and maintenance
	No Comparable Class  Wastewater Treatment Plan																										Over operations and maintenance
strict orth Tahoe Public Utility strict	Chief Operator  No Comparable Class	\$7,854	\$11,381	1	0%	\$0	\$228	\$0	\$0		\$11,609	1	\$0	\$2,096	\$164	\$24	\$53	\$46	DNA	\$165	\$0	\$14,157	0%	\$0	\$14,157	1	Grade IV
uth Tahoe Public Utility trict	No Comparable Class																										
uaw Valley Public Service strict																											
shoe City Public Utility strict	No Comparable Class																										
ruckee Donner Public Utility istrict	No Comparable Class																										
uckee Sanitary District	No Comparable Class																										
	Lal	bor Market Medi	an Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above	e or Below Medi	an																								
	L	abor Market Me	an Insuff Data	_							Insuff Data														Insuff Data		
	% TTSA is Abo	ove or Below Me	an									1															
	# Of Cor	mparable Match	es 1																					TTSA's Rank	Insuff Data		

# Ur Comparable

Data effective as of 5.1.2019

Monterey 1 Water-PEPRA Employees pay an additional .211% (Cost sharing)

														2019													
					Portion of																		Employer's Portion of	Employer's Portion of	Total Compensation	Ranking (Tota Compensation	
					Retirement	Retirement								Health							Retiree			Retirement Paid		minus ER	
					Paid by the			Longevity		Certification/Ed		Ranking		(Most					Short Term		Health		by the	by the	portion of	portion of	
	Classification		Maximum Base Salary		Employer (%) (Classic)	Employer (\$) (Classic)	Deferred Compensation		Certification/Education Pay		Total Cash	(Total Cash)	Cafeteria Plan	Expensive Plan)	Dental	Vicion	Life Insurance		Disability/S DI	Social	Savings	Total Comp	Employee (%) (Classic)	Employee (\$) (Classic)	retirement paid by EE	retirement paid by EE)	
Agency	Classification	Base Salary	Base Salary	Salary)	(Classic)	(Classic)	Compensation	rears	ucation Pay	Notes	Total Cash	Cash)	Pian	Plan)	Dentai	Vision	insurance	insurance	UI	Security	Account	Total Comp	(Classic)	(Classic)	Dy EE	by EE)	Comments
Tahoe Truckee Sanitation						\$0	\$0		\$0	1x payment		_												\$0			
Agency	Operator III	\$6,696	\$7,769	1	0%	\$0	\$0	\$0	\$0	(not included)	\$7,769	2	\$83	\$2,942	\$211	\$100	\$41	\$0	\$78	\$113	\$0	\$11,337	0%	\$0	\$11,337	1	Grade III
0: (0) ::	No Comparable Class																										
City of Placerville	No Comparable Class													-													Operator III is a supervisor
	Wastewater Treatment Plant																										
City of Roseville	Operator Grade III	\$4,754	\$6,689	6	0%	\$0	\$201	\$167	\$201	3% max cert pay	\$7,258	3	\$1,515	inc	inc	inc	\$20	\$18	\$0	\$97	\$100	\$9,008	0%	\$0	\$9,008	6	24 hour salary used; Grade III
City of Sparks (Truckee																											
Meadows Wastewater																											
Reclamation Facility)	Wastewater Plant Operator III	\$4.444	\$5,656	7	0%	\$0	\$54	\$250	\$0		\$5.960	7	\$1.848	inc	inc	inc	inc	\$0	\$0	\$82	\$0	\$7.890	0%	\$0	\$7.890	7	Grade III
rcoarragon r domey)	Wastewater Treatment Plant	<b>V</b> 1,111	\$0,000		0,0	40	Ψ01	QL00			Ψ0,000	·	\$1,040		1110			40		- VOL	- 40	07,000	0,0	- 0	\$7,000	,	Olddo III
El Dorado Irrigation District	Operator III	\$5,821	\$7,074	3	0%	\$0	\$0	\$0	\$0		\$7,074	4	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$541	\$0	\$9,395	0%	\$0	\$9,395	5	Grade III
																											Grade III Water Treatment and Grade III
																											Wastewater Treatment certification from Sate of
Incline Village General Improvement District			\$7.660		001	\$0	****	\$0	\$0				\$1,266				20.10	***		2500	\$0	\$9,769	001	••	00 700		Nevada Division of Environmental Protection (NDEP).
	Water/Wastewater Operator III Water/Wastewater Treatment	\$5,471	\$7,660	2	0%	\$0	\$230	\$0	\$0		\$7,890	1	\$1,266	inc	inc	inc	\$0.43	\$22	\$4	\$586	\$0	\$9,769	0%	\$0	\$9,769	3	(NDEP).
Diatriot	Plant Operator III	\$5,122	\$6.890	-	0%	\$0	\$138	\$0	60		\$7.028	-	\$0	\$2,096	\$164	\$24	\$44	\$28	DNA	\$100	\$0	\$9,484	0%	60	\$9,484		Grade III and Grade III Water Treatment Operator
North Tahoe Public Utility	Flant Operator III	\$3,122	\$0,090	3	076	Φ0	\$130	\$0	30		\$1,020	3	\$0	\$2,090	3104	324	<b>\$44</b>	\$20	DINA	\$100	Φ0	33,404	076	<b>3</b> 0	33,404		Grade III and Grade III Water Treatment Operator
District	No Comparable Class																										
South Tahoe Public Utility																											
District	Operator III	\$5,499	\$7,018	4	0%	\$0	\$0	\$0	\$0		\$7,018	6	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$537	\$117	\$10,346	0%	\$0	\$10,346	2	Grade III
Squaw Valley Public Service																											
District	No Comparable Class																										
Tahoe City Public Utility																											
District Truckee Donner Public Utility	No Comparable Class													-													
District	No Comparable Class																										
District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class	1	1	1				1				1				l		1			1						
•																											
1																											
-	Labor	Market Median	\$6,954	-							\$7,051	ł													\$9,440	+	
1	% TTSA is Above or	Relow Median	10.49%								9.24%														16.73%		
	70 113A IS ADOVE OF	Delow Median	10.49%	1							3.2470	t													10.73%	t	
	Labo	or Market Mean	\$6,831								\$7,038														\$9,315		
				1								Ĩ														Ī	
1	% TTSA is Above of	or Below Mean	12.07%	4							9.41%	1													17.83%	Į.	

TTSA's Rank 100th percentile

# Or Comparable

Data effective as of 5.1.2019

Monterey 1 Water- PEPRA Employees pay an additional .211% (Cost sharing)

TTSA Total Compensation Study 2019 Appendix A - Draft

Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay		Total Cash	Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Purchasing Agent	\$5,593	\$6,803	2	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$6,803	2	\$83	\$2,942	\$211	\$100	\$36	\$0	\$68	\$99	\$0	\$10,342	0%	\$0	\$10,342	2	
City of Placerville	No Comparable Class																										
City of Roseville	Administrative Technician	\$3,872	\$5,448	6	0%	\$0	\$163	\$136	\$0		\$5,748	7	\$1,515	inc	inc	inc	\$16	\$15	\$0	\$79	\$100	\$7,473	0%	\$0	\$7,473	8	
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	No Comparable Class																										
El Dorado Irrigation District	Administrative Technician	\$4,449	\$5,410	8	0%	\$0	\$0	\$0	\$0		\$5,410	8	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$414	\$0	\$7,604	0%	\$0	\$7,604	7	
Incline Village General Improvement District	Administrative Technician	\$3.129	\$4 381	q	0%	\$0	\$131	\$0	\$0		\$4.512	q	\$1,266	inc	inc	inc	\$0.43	\$13	\$4	\$335	\$0	\$6.131	0%	\$0	\$6.131	q	
Mammoth Community Water		\$4,358	\$6,247	5	0%	\$0	\$125	\$0	\$0		\$6,372	5	\$0	\$2,096	\$164	\$24	\$40	\$25	DNA	\$91	\$0	\$8,812	0%	\$0	\$8,812	5	
	Purchasing Technician II	\$4,472	\$5,436	7	0%	\$0	\$0	\$0	\$544	10% max	\$5,979	6	\$2,256	inc	inc	inc	\$17	\$65	\$0	\$416	\$0	\$8,732	0%	\$0	\$8,732	6	
	No Comparable Class																										Purchasing Agent requires BA
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District	Administrative Technician	\$4,878	\$6,341	4	0%	\$0	\$127	\$0	\$0		\$6,468	4	\$42	\$2,076	\$122	\$27	\$8	\$14	\$0	\$485	\$0	\$9,241	0%	\$0	\$9,241	4	
Truckee Donner Public Utility District	Buyer/Clerk	\$5,862	\$7,126	1	1.89%	\$135	\$0	\$29	\$0		\$7,290	1	\$0	\$3,081	\$178	\$33	\$52	\$2	\$0	\$545	\$0	\$11,181	0%	\$0	\$11,181	1	
Truckee Sanitary District	Administrative Specialist	\$5.627	\$6,701	3	0%	\$0	\$0	\$0	\$0	1x award (not included)	\$6.701	3	\$0	\$2.076	\$154	\$50	\$43	\$0	\$0	\$513	\$n	\$9.537	0%	\$0	\$9.537	3	

Labor Market Median	\$5,847
% TTSA is Above or Below Median	14.05%
Labor Market Mean	\$5,886
% TTSA is Above or Below Mean	13.48%
# Of Comparable Matches	8

\$6,176 9.22% \$6,060 10.92%

15.18% \$8,589 16.95% TTSA's Rank 78th percentile

\$8,772

Data effective as of 5.1.2019

Truckee Donner PUD- EE paws PERS member share, but ER adds 1.89% back to psycheck (for PEPRA members also) Monterey 1 Water - PEPRA Employees pay as additional .211% (Cost sharing)

## Survey Agencies Bryce Consulting, Inc. & Staff List Classic Members

					SSIC MEMBERS					
		Base Salary			MEDIAN Total Cash			Total Compensation	n	
Survey Classification	TTSA Maximum Base Salary	Labor Market Median Base Salary	% TTSA Is Above or Below Labor Market Median	TTSA Total Cash	Labor Market Median Total Cash	% TTSA Is Above or Below Labor Market Median	TTSA Total Compensation	Labor Market Median Total Compensation	% TTSA Is Above or Below Labor Market Median	# of Comparables
Accounting Technician II	\$7,786	\$5,787	25.68%	\$8,409	\$5,858	30.33%	\$11,977	\$8,632	27.93%	14
Administrative Assistant II	\$5,874	\$5,417	7.79%	\$6,344	\$5,654	10.87%	\$9,855	\$8,131	17.50%	12
Administrative Manager	\$11,884	\$12,516	-5.31%	\$12,835	\$13,316	-3.75%	\$16,506	\$16,519	-0.08%	12
Associate Engineer	\$10,308	\$10,539	-2.24%	\$11,133	\$10,830	2.72%	\$14,766	\$13,363	9.50%	13
Chemist II	\$8,265	\$8,660	-4.77%	\$8,926	\$9,011	-0.95%	\$12,509	\$11,452	8.45%	8
Chief Plant Operator	\$10,707	\$11,139	-4.04%	\$11,564	\$11,754	-1.65%	\$15,206	\$13,736	9.67%	6
Customer Service Specialist II	\$7,786	\$5,256	32.49%	\$8,409	\$5,609	33.30%	\$11,977	\$8,584	28.33%	12
Engineering Department Manager	\$14,062	\$14,668	-4.31%	\$15,187	\$15,399	-1.40%	\$18,912	\$18,735	0.94%	12
Environmental Health & Safety & Emergency Response Coordinator	\$9,473	\$9,448	0.26%	\$10,231	\$9,466	7.47%	\$13,843	\$11,951	13.67%	7
General Manager	\$16,805	\$18,856	-12.20%	\$18,149	\$19,287	-6.27%	\$21,942	\$22,765	-3.75%	14
Human Resources Administrator	\$9,948	\$11,809	-18.71%	\$10,744	\$12,159	-13.17%	\$14,368	\$15,040	-4.68%	14
Instrumentation and Electrical Supervisor	\$10,688	\$10,121	5.31%	\$11,543	\$10,541	8.68%	\$15,185	\$12,712	16.29%	5
Instrumentation and Electrical Technician II	\$9,002	\$8,546	5.06%	\$9,722	\$9,011	7.32%	\$13,323	\$11,638	12.64%	10
Information Technology Manager	\$11,884	\$12,238	-2.98%	\$12,835	\$12,363	3.67%	\$16,506	\$14,966	9.33%	10
Information Technology Specialist	\$8,568	\$9,118	-6.41%	\$9,253	\$9,443	-2.05%	\$12,844	\$12,459	2.99%	10
Inventory Control Specialist	\$5,729	\$6,004	-4.80%	\$6,187	\$6,147	0.65%	\$9,694	\$9,606	0.91%	7
Laboratory Director	\$10,707	\$10,792	-0.79%	\$11,564	\$11,131	3.74%	\$15,206	\$14,321	5.82%	8
Maintenance Department Manager	\$11,884	Insuff Data		\$12,835	Insuff Data		\$16,506	Insuff Data		2
Mechanic II	\$7,036	\$6,985	0.72%	\$7,599	\$7,727	-1.69%	\$11,145	\$9,681	13.13%	11
Operations Department Manager	\$11,884	\$14,730	-23.95%	\$12,835	\$15,024	-17.06%	\$16,506	\$17,635	-6.84%	3
Operations Shift Supervisor	\$8,581	\$8,124	5.33%	\$9,267	\$8,128	12.29%	\$12,858	\$11,541	10.24%	3
Operations Supervisor	\$9,473	Insuff Data		\$10,231	Insuff Data		\$13,843	Insuff Data		2
Operator III	\$7,769	\$7,660	1.41%	\$8,391	\$7,890	5.97%	\$11,958	\$10,237	14.39%	11
Purchasing Agent	\$6,803	\$6,294	7.48%	\$7,347	\$6,374	13.25%	\$10,886	\$8,914	18.11%	10

				CLAS	SSIC MEMBERS					
		Base Salary			Mean Total Cash			Total Compensation	n	
Survey Classification	TTSA Maximum Base Salary		% TTSA is Above or Below Labor Market Mean	TTSA Total Cash	Labor Market Mean Total Cash	% TTSA Is Above or Below Labor Market Mean	TTSA Total Compensation	Labor Market Mean Total Compensation	% TTSA Is Above or Below Labor	# of Comparables
Accounting Technician II	\$7,786	\$6,057	22.20%	\$8,409	\$6,364	24.32%	\$11,977	\$9,104	23.99%	14
Administrative Assistant II	\$5,874	\$5,485	6.62%	\$6,344	\$5,765	9.12%	\$9,855	\$8,305	15.73%	12
Administrative Manager	\$11,884	\$12,406	-4.39%	\$12,835	\$12,896	-0.48%	\$16,506	\$15,974	3.23%	12
Associate Engineer	\$10,308	\$10,532	-2.17%	\$11,133	\$11,077	0.50%	\$14,766	\$13,997	5.20%	13
Chemist II	\$8,265	\$8,805	-6.54%	\$8,926	\$9,184	-2.89%	\$12,509	\$11,994	4.12%	8
Chief Plant Operator	\$10,707	\$11,432	-6.77%	\$11,564	\$12,010	-3.86%	\$15,206	\$14,997	1.37%	6
Customer Service Specialist II	\$7,786	\$5,624	27.77%	\$8,409	\$5,907	29.75%	\$11,977	\$8,659	27.70%	12
Engineering Department Manager	\$14,062	\$15,665	-11.40%	\$15,187	\$16,275	-7.17%	\$18,912	\$19,331	-2.22%	12
Environmental Health & Safety & Emergency Response Coordinator	\$9,473	\$9,541	-0.72%	\$10,231	\$9,942	2.82%	\$13,843	\$12,532	9.47%	7
General Manager	\$16,805	\$19,450	-15.74%	\$18,149	\$20,113	-10.82%	\$21,942	\$23,436	-6.81%	14
Human Resources Administrator	\$9,948	\$11,886	-19.49%	\$10,744	\$12,282	-14.32%	\$14,368	\$15,311	-6.56%	14
Instrumentation and Electrical Supervisor	\$10,688	\$9,705	9.20%	\$11,543	\$10,192	11.71%	\$15,185	\$13,014	14.30%	5
Instrumentation and Electrical Technician II	\$9,002	\$8,598	4.49%	\$9,722	\$9,020	7.22%	\$13,323	\$11,711	12.10%	10
Information Technology Manager	\$11,884	\$12,561	-5.70%	\$12,835	\$13,009	-1.36%	\$16,506	\$16,057	2.72%	10
Information Technology Specialist	\$8,568	\$9,308	-8.63%	\$9,253	\$9,724	-5.09%	\$12,844	\$12,641	1.58%	10
Inventory Control Specialist	\$5,729	\$6,280	-9.62%	\$6,187	\$6,670	-7.80%	\$9,694	\$9,694	0.00%	7
Laboratory Director	\$10,707	\$10,957	-2.34%	\$11,564	\$11,440	1.07%	\$15,206	\$14,441	5.03%	8
Maintenance Department Manager	\$11,884	Insuff Data		\$12,835	Insuff Data		\$16,506	Insuff Data		2
Mechanic II	\$7,036	\$7,334	-4.24%	\$7,599	\$7,666	-0.89%	\$11,145	\$10,377	6.89%	11
Operations Department Manager	\$11,884	\$14,994	-26.17%	\$12,835	\$15,474	-20.56%	\$16,506	\$19,383	-17.43%	3
Operations Shift Supervisor	\$8,581	\$8,994	-4.82%	\$9,267	\$9,426	-1.71%	\$12,858	\$12,866	-0.06%	3
Operations Supervisor	\$9,473	Insuff Data		\$10,231	Insuff Data		\$13,843	Insuff Data		2
Operator III	\$7,769	\$7,947	-2.29%	\$8,391	\$8,349	0.50%	\$11,958	\$11,012	7.92%	11
Purchasing Agent	\$6,803	\$6,269	7.85%	\$7,347	\$6,602	10.14%	\$10,886	\$9,314	14.44%	10

																2019											
Agency	Classification		Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay		Total Cash	Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)		Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Accounting Technician II	\$6,402	\$7,786	4	8%	\$623	\$0	\$0	\$ <i>0</i>	1x payment (not included)	\$8,409	3	\$83	\$2,942	\$211	\$100	\$41	\$0	\$78	\$113	\$0	\$11,977	0%	\$0	\$11,977	3	
Central Contra Costa Sanitary District	Accounting Technician II	\$6,150	\$7.433	5	0%	\$0	\$461	\$186	\$0		\$8,080	5	\$100	\$4,316	\$205	inc	\$18	\$16	\$0	\$108	\$0	\$12,842	0%	\$0	\$12,842	1	
City of Placerville	Accounting Assistant II	\$3,229	\$3,925	15	0%	\$0	\$0	\$98	\$0		\$4,023	15	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$300	\$0	\$6,558	0%	\$0	\$6,558	15	
City of Roseville	Finance Technician II	\$3.615	\$5.086	12	6.197%	\$315	\$153	\$127	\$0		\$5.681	11	\$1.515	inc	inc	inc	\$15	\$14	\$0	\$74	\$100	\$7.399	6.197%	\$315	\$7.083	13	
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Accounting Specialist II	\$4.112	\$5,233	11	0%	\$0	\$54	\$250	40		\$5.537	12	\$1.848	inc	inc	inc	inc	\$0	\$0	\$76	\$0	\$7.461	0%	\$0	\$7.461	12	
Delta Diablo Sanitation District	Accounting Technician	\$6,479		2	0%	\$n	\$429	\$202	¢n		\$8,722	4	\$0	\$2.524	\$217	\$31	\$8	\$15	\$0	\$619	\$0	\$12.135	0%	eo.	\$12 135	2	
Dublin San Ramon Services						\$0		\$202	\$0				\$0				\$7				\$0	¥-=,		30			
District	Accounting Technician II	\$6,733	\$8,185	1	0%	30	\$208	\$0	Ψ0		\$8,393	4	- 00	\$2,028	\$161	\$30	,	\$13	\$39	\$626	90	\$11,297	2%	\$164	\$11,133	4	
El Dorado Irrigation District Incline Village General	Finance Assistant II	\$3,912	\$4,754	14	0%	\$0	\$0	\$0	\$0		\$4,754	14	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$364	\$0	\$6,898	0%	\$0	\$6,898	14	
Improvement District Mammoth Community	Payroll Coordinator	\$4,193	\$5,871	7	0%	\$0	\$176	\$0	\$0		\$6,047	7	\$1,266	inc	inc	inc	\$0.43	\$17	\$4	\$449	\$0	\$7,784	0%	\$0	\$7,784	11	
Water District	No Comparable Class																										Account Clerk II not budgeted
Monterey One Water	Accounting Technician-Payroll	\$6,270	\$8,002	3	0%	\$0	\$0	\$0	\$480	6% max	\$8,482	2	\$2,490	inc	inc	inc	\$18	\$17	\$2	\$116	\$0	\$11,125	0.211%	\$17	\$11,108	5	
Napa Sanitation District North Tahoe Public Utility	No Comparable Class																										
District South Tahoe Public Utility	Accounting Technician II	\$3,938	\$4,786	13	0%	\$0	\$0	\$0	\$479	10% max	\$5,265	13	\$2,256	inc	inc	inc	\$17	\$57	\$0	\$366	\$0	\$7,960	0.657%	\$31	\$7,929	10	
District Squaw Valley Public Service District	Accounting Technician  No Comparable Class	\$4,478	\$5,715	9	0.055%	\$3	\$0	\$0	\$0		\$5,718	9	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$437	\$117	\$8,947	0%	\$0	\$8,947	8	
Tahoe City Public Utility District	Accounting Assistant II	\$4,372	\$5,684	10	0%	\$0	\$31	\$0	\$0		\$5,715	10	\$42	\$2,076	\$122	\$27	\$7	\$12	\$0	\$435	\$0	\$8,436	2.08%	\$118	\$8,318	9	
Truckee Donner Public Utility District	Account Specialist	\$4,820	\$5,859	8	1.89%	\$111	\$0	\$29	\$0		\$5,999	8	\$0	\$3,081	\$178	\$33	\$43	\$1	\$0	\$448	\$0	\$9,784	0%	\$0	\$9,784	6	
Truckee Sanitary District	Accounting Technician II	\$5,190	\$6,181	6	8%	\$494	\$0	\$0	\$0	1x award (not included)	\$6,675	6	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$473	\$0	\$9,472	0%	\$0	\$9,472	7	
	Labor N	Market Median	\$5,787								\$5,858														\$8,632		
	% TTSA is Above or	Below Median	25.68%								30.33%														27.93%		
	Labor	Market Mean	\$6.057								\$6,364														\$9.104	Ī	
	% TTSA is Above of										24.32%														23.99%	Ī	
				1						Į.	,	•														İ	

Labor Market Median	\$5,787
% TTSA is Above or Below Median	25.68%
Labor Market Mean	\$6,057
% TTSA is Above or Below Mean	22.20%
# Of Comparable Matches	14

Data effective as of 5.1.2019
Truckee Donner PUD- EE pays 8% PERS member share, but ER adds 1.89% back to paycheck

Appendix A - Draft
Total Compensation Study
2019

														2019													
					Employee's Portion of Retirement Paid by the Employer (%)	Portion of Retirement Paid by the Employer (\$)			Certification/Ed					Health (Most Expensive			Life		Short Term Disability/S		Retiree Health Savings		by the Employee (%)		portion of retirement paid	minus ER portion of retirement paid	
Agency	Classification	Base Salary	Base Salary	Salary)	(Classic)	(Classic)	Compensation	Years	ucation Pay	Notes	Total Cash	(Total Cash)	) Plan	Plan)	Dental	Vision	Insurance	Insurance	DI	Security	Account	Total Comp	(Classic)	(Classic)	by EE	by EE)	Comments
Tahoe Truckee Sanitation Agency	Administrative Assistant II	\$4,830	\$5,874	6	8%	\$470	\$0	\$0	\$0	1x payment (not included)	\$6,344	5	\$83	\$2,942	\$211	\$100	\$31	\$0	\$59	\$85	\$0	\$9,855	0%	\$0	\$9,855	3	
Central Contra Costa Sanitary District	Administrative Assistant	\$6,295	\$7,600	1	0%	\$0	\$471	\$190	\$0		\$8,261	1	\$100	\$4,316	\$205	inc	\$18	\$16	\$0	\$110	\$0	\$13,026	0%	\$0	\$13,026	1	
City of Placerville	Office Assistant II	\$2,700	\$3,282	13	0%	\$0	\$0	\$82	\$0		\$3,364	13	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$251	\$0	\$5,850	0%	\$0	\$5,850	13	
City of Roseville	Office Assistant II	\$2,998	\$4,218	12	6.197%	\$261	\$127	\$105	\$0		\$4,711	11	\$1,515	inc	inc	inc	\$13	\$11	\$0	\$61	\$100	\$6,412	6.197%	\$261	\$6,150	12	
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Office Assistant II	\$3,593	\$4,573	10	0%	\$0	\$54	\$229	\$0		\$4,855	10	\$1,848	inc	inc	inc	inc	\$0	\$0	\$66	\$0	\$6,770	0%	\$0	\$6,770	9	
Delta Diablo Sanitation District	Administrative Assistant II	\$5,271	\$6,582	4	0%	\$0	\$349	\$165	\$0		\$7,095	2	\$0	\$2,524	\$217	\$31	\$8	\$12	\$0	\$504	\$0	\$10,390	0%	\$0	\$10,390	2	
Dublin San Ramon Services District	Administrative Assistant II	\$5.583	\$6,789	2	0%	\$0	\$208	\$0	\$0		\$6.997	4	\$0	\$2.028	\$161	\$30	\$7	\$10	\$32	\$519	\$0	\$9.785	2%	\$136	\$9,649	5	
El Dorado Irrigation District	Administrative Assistant II	\$3.576	\$4,345	11	0%	\$0	\$0	\$0	\$0		\$4,345	12	\$0	\$1.624	\$136	\$17	\$3	\$0	\$0	\$332	\$0	\$6.458	0%	\$0	\$6,458	11	
Incline Village General Improvement District	Receptionist/Senior Administrative Clerk	\$3,450		9	0%	\$0	\$145	\$0	\$0		\$4,975	9	\$1,266	inc	inc	inc	\$0.43	\$14	\$4	\$369	\$0	\$6,629	0%	\$0	\$6,629	10	
Mammoth Community Water District		ψο, 100	ψ1,000	Ü	0.0	40	Ç110	-	ų,		ψ1,010		ψ1,200			****	ψ0.10	Ų	Ψ.	φουσ		ψ0,020	0.0	ų,	φο,σεσ		
Monterey One Water	Administrative Support Specialist II	\$5,244	\$6,693	3	0%	\$0	\$0	\$0	\$402	6% max	\$7,095	3	\$2,490	inc	inc	inc	\$15	\$14	\$2	\$97	\$0	\$9.713	0.211%	\$14	\$9,699	4	
Wonterey One Water	Opecialist II	ψ3,244	\$0,033	J	070		30		\$40Z	070 IIIdX	Ψ1,000		\$2,430	III.	IIIC	iiic	\$15	314	ΨΕ	ψοι	40	ψ5,715	0.21170	ψIŦ	45,055	7	
Napa Sanitation District North Tahoe Public Utility	Administrative Assistant II	\$4,531	\$6,077	5	0%	\$0	\$100	\$0	\$0		\$6,177	6	\$0	\$1,997	\$174	\$26	\$14	\$21	DNA	\$88	\$0	\$8,498	1.5%	\$91	\$8,407	7	
District South Tahoe Public Utility	No Comparable Class																										
District Squaw Valley Public Service	No Comparable Class																										
District Tahoe City Public Utility	No Comparable Class																										
District	Administrative Assistant II	\$4,038	\$5,249	8	0%	\$0	\$28	\$0	\$0		\$5,277	8	\$42	\$2,076	\$122	\$27	\$7	\$11	\$0	\$402	\$0	\$7,964	2.08%	\$109	\$7,855	8	
Truckee Donner Public Utility District	No Comparable Class																										
Truckee Sanitary District	Administrative Assistant II	\$4,689	\$5,584	7	8%	\$447	\$0	\$0	\$0	1x award (not included)	\$6,031	7	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$427	\$0	\$8,781	0%	\$0	\$8,781	6	
	1-1	Varket Mediar	\$5.417								SE CE 4														\$8,131		
	Labor I % TTSA is Above or			Ť							\$5,654 10.87%	1													17.50%	1	
		· Market Mear		Ť							\$5,765	1													\$8.305	1	
	% TTSA is Above of			1							9.12%	1													15.73%	1	
		rable Matches		†							J. 12 /0	1												TTSA's rank	77th percentile	1	
Data effective as of 5.1.2019	# Oi Compa	aut maules	12	1																				TIOMSTATIK	, rui percentile	_	

													21	019													
					Employee's	Employee's																	Employer's	Employer's	Total	Ranking (Total	
					Portion of	Portion of																	Portion of	Portion of	Compensation	Compensation	
					Retirement	Retirement								Health							Retiree		Retirement Paid	Retirement Paid	minus ER	minus ER	
				Ranking	Paid by the	Paid by the		Longevity		Certification/Ed				(Most					Short Term		Health		by the	by the	portion of	portion of	
		Minimum	Maximum	(Base	Employer (%)	Employer (\$)	Deferred	pay at 10	Certification/Ed	ucation Pay		Ranking	Cafeteria	Expensive			Life	LTD	Disability/S	Social	Savings		Employee (%)	Employee (\$)	retirement paid	retirement paid	
Agency	Classification		Base Salary		(Classic)	(Classic)	Compensation	Years	ucation Pay		<b>Total Cash</b>	(Total Cash)		Plan)	Dental	Vision	Insurance		DI	Security		<b>Total Comp</b>		(Classic)	by EE	by EE)	Comments
Tahoe Truckee Sanitation										1x payment																	
Agency	Administrative Manager	\$10,242	\$11.884	7	8%	\$951	\$0	\$0	\$0	(not included)	\$12.835	7	\$83	\$2,942	\$211	\$100	\$44	so	\$119	\$172	\$0	\$16.506	0%	\$0	\$16,506	7	
Central Contra Costa	Administrative manager	\$10,242	\$11,004		6/0	\$901	φU	φU	φU	(not included)	\$12,030		903	\$2,942	\$211	\$100	944	φU	şiis	\$11Z	φU	\$10,500	0/0	φU	\$10,500		BA; Director of Finance and Administration is over
Sanitary District	Finance Manager	\$13.128	\$15.958	1	0%	\$0	\$687	\$399	\$798	5% for CPA	\$17,841	1	\$425	\$4,316	\$205	inc	\$88	\$0	\$0	\$231	\$0	\$23,106	0%	\$0	\$23,106	1	Finance, IT and Purchasing
		ψ13,120	ψ10,000	· ·	070	90	3007	4000	Ψίου	3/8 IGI CI A	\$17,041		Ψ423	ψ4,510	9200	IIIC	900	90	JU.	Ψ201	90	923,100	070	ΨΟ	Ψ23,100	'	
City of Placerville	No Comparable Class																										Assistant City Manager/Director of Finance
		\$8.456	\$11.331	_	6.197%			\$0	\$0			_					\$34		\$0	4	\$100	\$14.202	6.197%				
City of Roseville	Finance Manager	\$8,456	\$11,331	9	6.197%	\$702	\$340	\$0	\$0		\$12,373	8	\$1,515	inc	inc	inc	\$34	\$16	\$0	\$164	\$100	\$14,202	6.197%	\$702	\$13,500	10	Division Manager
City of Sparks (Truckee																											
Meadows Wastewater																											
Reclamation Facility)	Accounting Manager	\$7,141	\$10,712	10	0%	\$0	\$0	\$250	\$0		\$10,962	10	\$1,848	inc	inc	inc	inc	\$43	\$0	\$155	\$0	\$13,008	0%	\$0	\$13,008	11	BA
Delta Diablo Sanitation																											
District	Finance Manager	£40.040	\$13,542		0%	\$0	\$717	\$n	\$0		\$14,259		\$0	\$2,524	\$217	\$31	\$19	\$19	\$0	\$883	\$0	\$17.952	0%	\$0	\$17.952		
		\$10,043	\$13,342	0	076	<b>\$</b> 0	\$111	30	Φ0		\$14,233		30	\$2,324	\$217	931	\$15	\$15	<b>\$</b> 0	4003	30	\$17,552	076	ΦU	\$17,532		
Dublin San Ramon Services																											Administrative Services Manager over finance, HR
District	No Comparable Class																										and IT
El Dorado Irrigation District	Director of Finance	\$11.804	\$14.347	4	0%	\$0	\$0	\$0	\$0		\$14.347	5	\$0	\$1.624	\$136	\$17	\$52	\$0	\$0	\$895	\$0	\$17,071	0%	\$0	\$17.071	6	BA
																				•					. ,	-	
Incline Village General	0 . "	\$6.830	00.500	12	001	\$0	*****	\$0	\$0		00.040	40	04.000				\$1	***	\$4	<b>6700</b>	\$0	044.000	201	\$0	044.000	12	
Improvement District	Controller	\$6,830	\$9,563	12	0%	\$0	\$287	\$0	\$0		\$9,849	12	\$1,266	inc	inc	inc	\$1	\$28	\$4	\$732	\$0	\$11,880	0%	\$0	\$11,880	12	BA
Mammoth Community Wate District	Finance Manager	\$9,341	\$14,730	,	0%	\$0	\$295	\$n	\$0		\$15,024		\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	<b>¢</b> 0	\$17,635	-	
District	Finance Manager	\$9,341	\$14,730		076	<b>\$</b> 0	9293	30	Φ0		\$15,024		30	\$2,090	\$104	924	\$33	\$39	DINA	Φ21 <del>4</del>	30	\$17,033	076	ΦU	\$17,033	3	Business Services Manager/CFO over finance and
Monterey One Water	No Comparable Class																										IT
																											Administrative Services Director/CFO over HR,
Napa Sanitation District	No Comparable Class																										Finance, Safety, Training and Fleet
North Tahoe Public Utility																											
District	Chief Financial Officer	\$11,894	\$14,457	3	0%	\$0	\$0	\$0	\$0		\$14,457	4	\$125	\$2,231	\$134	\$34	\$17	\$172	\$0	\$896	\$0	\$18,065	0.657%	\$95	\$17,970	3	BA
South Tahoe Public Utility																											
District	Accounting Manager	\$8,192	\$10,455	11	0.055%	\$6	\$0	\$0	\$0		\$10,461	11	\$0	\$2,482	\$142	\$24	\$31	\$34	\$17	\$800	\$184	\$14,175	0%	\$0	\$14,175	9	
Squaw Valley Public Service																											Finance and Administration Manager over Finance,
District	No Comparable Class																										HR, Risk Management
Tahoe City Public Utility District	Accounting Manager	\$6,445	\$8,379	13	0%	\$0	\$45	•0	\$0		\$8,424	13	\$42	\$2,076	\$122	\$27	\$8	\$18	\$0	\$641	\$0	\$11,358	2.08%	\$174	\$11,184	13	
	y Finance and Accounting	\$0,440	\$0,379	13	076	30	340	30	<b>3</b> 0		\$0,424	13	Φ4Z	\$2,076	\$122	921	- 30	\$10	<b>3</b> 0	JU41	30	\$11,330	2.00%	φ17+t	\$11,104	13	
District	Manager	\$9,451	\$11,489	8	1.89%	\$217	\$0	\$29	\$0		\$11,735	q	\$0	\$3,081	\$178	\$33	\$84	\$3	\$0	\$853	\$0	\$15,968	0%	\$0	\$15,968	8	
		ψο, ποτ	ψ,.οσ	l -	1.0070	ψ <u>ε</u>	-	420	40		<b>#</b> 11,100	l j	Ψ~	40,001	Ψ	400	Ψ.		Ψ	Ψοσο	Ψ	<b>\$10,000</b>	0,0	Ψ0	ψ10,000	Ŭ	
I	Finance and Administrative			1	1				1	1x award (not					1	1	1	1			1	1 1					
Truckee Sanitary District	Services Manager	\$11.681	\$13,910	5	8%	\$1,113	\$0	\$0	\$0	included)	\$15.023	3	\$0	\$2.076	\$154	\$50	\$43	\$0	\$0	\$888	\$0	\$18,235	0%	\$0	\$18.235	2	RΔ
11 CORDO Caritary District	100111000 Managor	1 911,001	ψ10,010		070	1 91,110	, ψυ	, yo	Ψυ	i inciduou)	ψ10,023		1 40	Ψ2,010	Ψιστ	ΨΟΟ	<u> </u>	1 90	1 40	ψοσο	Ψυ	910,233	070	_ ψυ	ψ10,230		,
	Labo	r Market Mediar	\$12,516	1						ļ	\$13,316	1													\$16,519		
	% TTSA is Above	or Below Mediar	-5.31%	+							-3.75%	4													-0.08%		
	Lai	or Market Mear	\$12,406	1							\$12,896														\$15.974		
	Lat	o warteriviear	φ12, <del>4</del> 00	+						}	φ12,090	+													\$10,814		
	% TTSA is Above	e or Below Mean	-4.39%								-0.48%														3.23%		
	,, , , , , , , , , , , , , , , , , , ,	Doion Mean	1.0070	†						l.	0.1070	_													0.2070		
	# Of Com	parable Matches	12	1																				TTSA's rank	46th percentile		
Data effective as of 5 1 2010			•	-																				•			

# Of Confiperation maturing |

Pata effective as of 5.1.2019

Truckee Donner PUD- EE pays 8% PERS member share, but ER adds 1.89% back to paycheck

													2	019													
					Employee's	Employee's																	Employer's	Employer's	Total	Ranking (Total	
					Portion of	Portion of																	Portion of	Portion of	Compensation	Compensation	
					Retirement	Retirement				0				Health							Retiree			Retirement Paid	minus ER	minus ER	
				Ranking	Paid by the	Paid by the		Longevity		Certification/Ed			0.6.4.	(Most					Short Term		Health		by the	by the	portion of	portion of	
	Classification		Maximum Base Salary		Employer (%) (Classic)	Employer (\$) (Classic)	Deferred Compensation	Pay at 10 Years	ucation Pay	d ucation Pay Notes	Total Cash		Cafeteria	Plan)	Dontal	Vicion	Life Insurance		Disability/S DI	Security	Savings	Total Comp	Employee (%) (Classic)	Employee (\$) (Classic)	retirement paid by EE	retirement paid by EE)	Comments
Agency	Classification	Dase Salai	Base Salary	Salary)	(Classic)	(Classic)	Compensation	rears	ucation ray	Notes	Total Casil	(Total Casil)	Fidil	Fiaii)	Dentai	VISIOII	Insulance	Insurance	ы	Security	Account	Total Collip	(Classic)	(Classic)	Dy EE	Dy EE)	Comments
Tabaa Taashaa Caaleelaa										4																	
Tahoe Truckee Sanitation	Associate Engineer	\$8,889	\$10,308	9	8%	\$825	\$0	\$0	so	1x payment (not included)	\$11,133	7	\$83	\$2,942	\$211	\$100	\$44	\$0	\$103	\$149	\$0	\$14,766	0%	\$0	\$14,766	5	PE
Agency	Associate Engineer	\$0,009	\$10,308	9	6%	\$025	\$0	30	\$0	(not included)	\$11,133		\$63	\$2,942	\$211	\$100	344	ŞU	\$103	\$149	\$0	\$14,700	0%	\$0	\$14,700		rc
Central Contra Costa										5% for addtl PE																	
Sanitary District	Associate Engineer	\$10,665	\$12,894	1	0%	\$0	\$687	\$322	\$645	or Land Surveyor	\$14,548	1	\$220	\$4,316	\$205	inc	\$26	\$16	\$0	\$187	\$0	\$19,518	0%	\$0	\$19,518	1	PE
City of Placerville		\$6,600		13	0%	\$0	\$0	2004	\$0			13	\$0	\$2.048	\$156	\$16	\$14	\$0	\$0	\$614	\$0		0%	\$0	044.074	13	PE within 1 year
City of Placerville	Associate Engineer	\$6,600	\$8,022	13	0%	\$0	\$0	\$201	\$0	5% PE pay	\$8,223	13	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$614	\$0	\$11,071	0%	\$0	\$11,071	13	PE within 1 year
City of Roseville	Associate Engineer	\$6,451	\$9.077	12	6.197%	\$563	\$272	\$227	\$0	added to base	\$10,139	10	\$1.515	inc	inc	inc	\$27	\$24	\$0	\$132	\$100	\$11.937	6.197%	\$563	\$11.375	12	5% added to base for PE
		ψυ,	40,011		0.107.3	4000	V2.12	ŲLL!		30000 10 0836	<b>\$10,103</b>		<b>\$1,010</b>				V	Ų.	ΨΟ	ψ.o.	Ψ.00	0,007	0.10770	4000	ψ.1.,0.0		
City of Sparks (Truckee										1																	
Meadows Wastewater Reclamation Facility)	Civil Engineer	\$4.751	\$7.128	14	0%	\$0	\$0	\$250	\$0		\$7.378	14	\$1.848	inc	inc	inc	inc	\$43	\$0	\$103	\$0	\$9,372	0%	\$0	\$9.372	14	DE
Delta Diablo Sanitation	CIVII ENGINEER	\$4,751	<b>⊅/,1∠0</b>	14	U%	∌U	ΦU	\$20U	ψU	+	\$1,310	14	\$1,046	inc	inc	inc	Inc	\$43	ΦU	\$103	ΦU	\$9,312	U%	ΦU	\$9,31Z	14	FE
District	Associate Engineer	\$10,283	\$12,842	2	0%	\$0	\$680	\$321	\$0		\$13,843	2	\$0	\$2.524	\$217	\$31	\$11	\$19	\$0	\$873	\$0	\$17,518	0%	\$0	\$17,518	2	PE
Dublin San Ramon Services																											
District	Associate Civil Engineer	\$10,490	\$12,750	3	0%	\$0	\$208	\$0	\$0		\$12,958	4	\$0	\$2,028	\$161	\$30	\$44	\$14	\$57	\$872	\$0	\$16,163	2%	\$255	\$15,908	4	PE
El Danada Indonésia - Diatriat	Ai-t- Ci-il Fi	\$8.086	\$9.828	10	0%	\$0	\$0	\$0	\$0		\$9.828	11	\$0	\$1.624	\$136	\$17	\$3	\$0	\$0	\$752	\$0	\$12,360	0%	\$0	\$12,360	11	DE.
El Dorado Irrigation District Incline Village General	Associate Civil Engineer	\$0,000	\$9,020	10	0%	\$0	φU	φU	φU		\$9,020		φU	\$1,024	\$130	\$17	<b>\$3</b>	ψU	φU	\$/52	\$U	\$12,300	0%	φU	\$12,300	- ''	PE
Improvement District	No Comparable Class																										
Mammoth Community Water																											
District	No Comparable Class																										PE not required
Monterey One Water	Associate Engineer	\$9,918	\$12,660	4	0%	\$0	\$0	\$0	\$760	6% max	\$13,420	3	\$2,490	inc	inc	inc	\$27	\$19	\$3	\$184	\$0	\$16,141	0.211%	\$27	\$16,114	3	PE within 18 months
Napa Sanitation District	Associate Engineer	\$7.894	\$10.580	6	0%	\$0	\$250	\$0	\$0		\$10.830	8	\$0	\$1,997	\$174	\$26	\$28	\$35	DNA	\$153	\$0	\$13,245	1.5%	\$159	\$13.086	10	PE within 18 months
North Tahoe Public Utility	A330ciate Eriqiileei	Ψ.ο., τφ	\$10,500		070	ΨΟ	<b>\$2.50</b>	Ψ0	Ψ0		\$10,000		Ψ0	\$1,331	9174	Ψ20	920	900	DIVA	Ψ133	ΨΟ	\$13,243	1.570	Ψ133	ψ10,000	10	I E Within 10 months
District	No Comparable Class																										
South Tahoe Public Utility																											
District	Associate Engineer	\$7,480	\$9,547	11	0.055%	\$5	\$0	\$0	\$0		\$9,552	12	\$0	\$2,482	\$142	\$24	\$29	\$31	\$16	\$730	\$168	\$13,174	0%	\$0	\$13,174	9	PE
Squaw Valley Public Service				_				\$n				_					<b>\$</b> 8		¢s.							_	
District Tahoe City Public Utility	Associate Engineer	\$8,735	\$10,617	5	0%	\$0	\$0	\$0	\$796	7.5% max	\$11,413	5	\$0	\$2,076	\$187	\$49	\$8	\$40	\$8	\$812	\$0	\$14,594	0%	\$0	\$14,594	6	PE
District	Associate Civil Engineer	\$8,022	\$10.429	8	0%	\$0	\$56	\$0	\$0	1	\$10.485	9	\$42	\$2.076	\$122	\$27	\$8	\$22	\$0	\$798	\$0	\$13,580	2.08%	\$217	\$13,363	8	PE: D2
Truckee Donner Public Utility		<b>\$0,022</b>	ψ.o, 123	J	0,0		400		40		<b>\$10,100</b>		Ψ12	ψ2,0.0	V.22	ψL,		ŲL.	ΨΟ	ψ, σσ	Ψ	0.0,000	2.0070	ŲL.	ψ10,000	Ŭ	
District	No Comparable Class																										
T 1 0 3 B: 4::										1x award (not															4	_	PE
Truckee Sanitary District	Associate Engineer	\$8,850	\$10,539	7	8%	\$843	\$0	\$0	\$0	included)	\$11,382	6	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$806	\$0	\$14,512	0%	\$0	\$14,512	7	PE
	Labor	Market Mediar	\$10,539								\$10,830														\$13,363		
	% TTSA is Above of	r Below Mediar	-2.24%								2.72%														9.50%		
	l ah	or Market Mear	\$10.532								\$11,077														\$13.997		
	Lau	o, warnot wear	910,002								\$11,017														φ10,001		
	% TTSA is Above	or Below Mear	-2.17%								0.50%													,	5.20%		
D-1	# Of Comp	arable Matches	13																					iTSA's rank	64th percentile		
Data effective as of 5.1.2019																											

Agency	Classification		Maximum Base Salary	(Base	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation		Certification/Ed ucation Pay			Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Chemist II	\$7,122	\$8.265	5	8%	\$661	\$0	\$0	\$0	1x payment (not included)	\$8.926	5	\$83	\$2.942	\$211	\$100	\$44	\$0	\$83	\$120	\$0	\$12,509	0%	\$0	\$12.509	4	CWEA Grade II Laboratory Analyst Certificate
Central Contra Costa								- ÇU	\$0	(not included)		3			-										, , , , , , , , , , , , , , , , , , , ,	*	
Sanitary District	Chemist II	\$8,410	\$10,169	2	0%	\$0	\$630	\$254	\$0		\$11,054	1	\$220	\$4,316	\$205	inc	\$26	\$16	\$0	\$147	\$0	\$15,985	0%	\$0	\$15,985	1	Lab Analyst II
City of Placerville	No Comparable Class																										
	No Comparable Class																		-								Technician level
City of Sparks (Truckee Meadows Wastewater																											
Reclamation Facility) Delta Diablo Sanitation	Chemist II	\$5,224	\$7,836	7	0%	\$0	\$0	\$250	\$0		\$8,086	7	\$1,848	inc	inc	inc	inc	\$43	\$0	\$114	\$0	\$10,091	0%	\$0	\$10,091	7	Water Quality Analyst II
District	Chemist II	\$7,890	\$9,853	3	0%	\$0	\$522	\$246	\$0		\$10,621	3	\$0	\$2,524	\$217	\$31	\$8	\$18	\$0	\$754	\$0	\$14,173	0%	\$0	\$14,173	2	Lab Analyst III
Dublin San Ramon Services District	Environmental Chemist II	\$8,653	\$10,519	1	0%	\$0	\$208	\$0	\$0		\$10,727	2	\$0	\$2,028	\$161	\$30	\$36	\$14	\$50	\$805	\$0	\$13,851	2%	\$210	\$13,640	3	Laboratory Analyst Grade II certificate within two (2) years of employment
El Dorado Irrigation District	Chemist	\$6,304	\$7,663	8	0%	\$0	\$0	\$0	\$0		\$7,663	8	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$586	\$0	\$10,030	0%	\$0	\$10,030	8	Lab Analyst II
Incline Village General Improvement District	Lab Analyst II	\$5.060	\$7.084	9	0%	\$0	\$213	\$0	\$0		\$7,296	9	\$1,266	inc	inc	inc	\$0.43	\$21	\$4	\$542	\$0	\$9.130	0%	\$0	\$9.130	9	Lab Analyst II
Mammoth Community Water		44,000	**,,***			**					41,200		.,				7000	-				40,100	-,-	**	44,144		Technician level
DISTRICT	No Comparable Class																										Technician level
Monterey One Water	Lab Analyst II	\$7,220	\$9,214	4	0%	\$0	\$0	\$0	\$553	6% max	\$9,767	4	\$2,490	inc	inc	inc	\$20	\$19	\$3	\$134	\$0	\$12,432	0.211%	\$19	\$12,413	5	Lab Analyst I cert
Napa Sanitation District	Lab Analyst II	\$6,049	\$8,105	6	0%	\$0	\$100	\$0	\$50	Grade III and Grade IV	\$8,255	6	\$0	\$1,997	\$174	\$26	\$14	\$28	DNA	\$118	\$0	\$10,613	1.5%	\$122	\$10,491	6	Grade II
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	No Comparable Class																										Technical level
Squaw Valley Public Service																											Tourinean level
District Tahoe City Public Utility	No Comparable Class																										
District Truckee Donner Public Utility	No Comparable Class																										
District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	1-1	Market Median	60.000								60.044														\$11,452		
				t							\$9,011	1														1	
	% TTSA is Above o			†							-0.95%	1													8.45%	1	
	Lab	or Market Mean	\$8,805	+							\$9,184	1													\$11,994	1	
	% TTSA is Above	or Below Mean	-6.54%	1							-2.89%	J													4.12%	-	
Data effective as of 5.1.2019	# Of Comp	arable Matches	8	1																				TTSA's rank	55th percentile	]	

													20	019													
Agency	Classification	Minimum Base Salary				Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay		Total Cash		Cafeteria	Health (Most		Vision	Life Insurance		Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	
Tahoe Truckee Sanitation	_									1x payment																	
Agency	Chief Plant Operator	\$9,227	\$10,707	6	8%	\$857	\$o	\$0	\$0	(not included)	\$11.564	5	\$83	\$2,942	\$211	\$100	\$44	\$0	\$107	\$155	\$0	\$15.206	0%	\$0	\$15,206	3	Grade V
Central Contra Costa	Plant Operations	71,	¥1.5,1.11			,,,,,		7-		,	,	-		7-,1-					7.2		7-	7.1,211		7-	7.1.	-	
Sanitary District	Superintendent	\$11,198	\$13,544	1	0%	\$0	\$687	\$339	\$0		\$14,569	1	\$220	\$4,316	\$205	inc	\$26	\$16	\$0	\$196	\$0	\$19,549	0%	\$0	\$19,549	1	Grade V
City of Placerville	No Comparable Class																										
Oity of Fidodivino	Wastewater Treatment Plant																										
City of Roseville	Chief Operator	\$8,132	\$10,897	4	6.197%	\$675	\$327	\$0	\$0		\$11,899	3	\$1,515	inc	inc	inc	\$33	\$16	\$0	\$158	\$100	\$13,721	6.197%	\$675	\$13,046	6	Grade IV with 1 year; Grade V within 1 year
City of Sparks (Truckee																											
Meadows Wastewater	Treatment Plant Operations																										
Reclamation Facility)	Manager	\$7,141	\$10,712	5	0%	\$0	\$0	\$250	\$0		\$10,962	6	\$1,848	inc	inc	inc	inc	\$43	\$0	\$155	\$0	\$13,008	0%	\$0	\$13,008	7	Grade IV
Delta Diablo Sanitation				2					4-			_													4	_	
District Dublin San Ramon Service:	Operations Supervisor	\$9,840	\$12,289	2	0%	\$0	\$651	\$307	\$0		\$13,247	2	\$0	\$2,524	\$217	\$31	\$8	\$19	\$0	\$865	\$0	\$16,910	0%	\$0	\$16,910	2	Grade III Wastewater Treatment Plant Operations
District	No Comparable Class																										Supervisor is over operations and maintenance
El Dorado Irrigation District Incline Village General	No Comparable Class																										Lead
Improvement District	No Comparable Class																										
	er Wastewater Treatment Plant																										
District	Chief Operator	\$7,854	\$11,381	3	0%	\$0	\$228	\$0	\$0		\$11,609	4	\$0	\$2,096	\$164	\$24	\$53	\$46	DNA	\$165	\$0	\$14,157	0%	\$0	\$14,157	4	Grade IV
Monterey One Water	No Comparable Class																										
Napa Sanitation District	No Comparable Class																										
North Tahoe Public Utility																											
District	No Comparable Class																										
South Tahoe Public Utility	Chief Plant Operator	\$7.656	\$9.771	7	0.055%	\$5	\$0	\$0	\$0		\$9,776	7	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$747	\$117	\$13,315	0%	\$0	\$13.315	5	Grade V
District Squaw Valley Public Servic		\$7,000	\$9,771		0.055%	\$5	\$0	\$0	ΦU		\$9,776	- '	\$0	\$2,462	\$142	\$24	\$10	\$11	\$0	\$/4/	\$117	\$13,315	0%	\$0	\$13,315	5	Grade v
District	No Comparable Class																										
Tahoe City Public Utility																											
District	No Comparable Class																										
Truckee Donner Public Utili																											
District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class				<u> </u>																						
	Labor	Market Median	\$11,139	1							\$11,754														\$13,736		
	% TTSA is Above o	- Deleve Medien	-4.04%								4.050/														9.67%		
	% I I SA IS ADOVE 0	r below Median	-4.04%	1							-1.65%														9.07%		
	Lab	or Market Mean	\$11,432	1							\$12,010														\$14,997		
	% TTSA is Above	or Below Mean	-6.77%								-3.86%														1.37%		
				Ť																							
		arable Matches	6	1																				TTSA's rank	57th percentile		
Data effective as of 5.1.2019	9																										

Agency	Classification		Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation		Certification/Ed			Ranking (Total Cash)	Cafeteria		Dental	Vision	Life Insurance	LTD	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	
hoe Truckee Sanitation	Customer Service Specialist									1x payment																	
ency		\$6,402	\$7.786	1	8%	\$623	\$0	\$0	\$0	(not included)	\$8,409	1	\$83	\$2,942	\$211	\$100	\$41	\$0	\$78	\$113	\$0	\$11.977	0%	\$0	\$11,977	2	
ntral Contra Costa							,							- /-													
itary District	Accounting Technician II	\$6,150	\$7,433	2	0%	\$0	\$461	\$186	\$0		\$8,080	2	\$100	\$4.316	\$205	inc	\$18	\$16	\$0	\$108	\$0	\$12.842	0%	\$0	\$12.842	1 1	
			4.1			-					401000	_															
of Placerville	Accounting Assistant II	\$3,229	\$3,925	13	0%	\$0	\$0	\$98	\$0		\$4,023	13	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$300	\$0	\$6,558	0%	\$0	\$6,558	13	Broad class that includes utility billing
y of Roseville	Finance Technician II	\$3,615	\$5,086	10	6.197%	\$315	\$153	\$127	\$0		\$5,681	7	\$1,515	inc	inc	inc	\$15	\$14	\$0	\$74	\$100	\$7,399	6.197%	\$315	\$7,083	11	
ty of Sparks (Truckee eadows Wastewater eclamation Facility)	Customer Services Specialist II	\$4,112	\$5,233	8	0%	\$0	\$54	\$250	\$0		\$5,537	8	\$1,848	inc	inc	inc	inc	\$0	\$0	\$76	\$0	\$7,461	0%	\$0	\$7,461	10	
ta Diablo Sanitation																											
trict	No Comparable Class																										
olin San Ramon Services																											
strict	Representative II	\$5,487	\$6.667	4	0%	\$0	\$208	\$0	\$0		\$6.875	4	\$0	\$2.028	\$161	\$30	\$7	\$10	\$31	\$510	\$0	\$9.653	2%	\$133	\$9.520	4	
													•														
Dorado Irrigation District	Finance Assistant II	\$3,912	\$4,754	11	0%	\$0	\$0	\$0	\$0		\$4,754	12	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$364	\$0	\$6,898	0%	\$0	\$6,898	12	
line Village General																											
	No Comparable Class																										
ammoth Community Water																											
strict	No Comparable Class																										Account Clerk II not used
	Customer Services																										
onterey One Water	Representative II	\$5,521	\$7,047	3	0%	\$0	\$0	\$0	\$423	6% max	\$7,470	3	\$2,490	inc	inc	inc	\$16	\$15	\$2	\$102	\$0	\$10,095	0.211%	\$15	\$10,080	3	
								1														1					
pa Sanitation District	No Comparable Class		L															L				<u> </u>		<u> </u>			
rth Tahoe Public Utility	Customer Services							1														1					
trict	Representative II	\$3,836	\$4,663	12	0%	\$0	\$0	\$0	\$466	10% max	\$5,129	11	\$2,256	inc	inc	inc	\$17	\$55	\$0	\$357	\$0	\$7,814	0.657%	\$31	\$7,783	9	
uth Tahoe Public Utility	Customer Services															l	l										
strict	Representative II	\$4,136	\$5,279	7	0.055%	\$3	\$0	\$0	\$0		\$5,282	10	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$404	\$117	\$8,477	0%	\$0	\$8,477	8	
uaw Valley Public Service															· ·												
strict	No Comparable Class																										
hoe City Public Utility						l			1						·							1				1	
trict	Accounting Technician	\$4,641	\$6,034	6	0%	\$0	\$33	\$0	\$0		\$6,067	6	\$42	\$2,076	\$122	\$27	\$8	\$13	\$0	\$462	\$0	\$8,816	2.08%	\$126	\$8,690	7	
uckee Donner Public Utility											· ·				· ·												
trict	Representative	\$4,267	\$5,188	9	1.89%	\$98	\$0	\$29	\$0		\$5,315	9	\$0	\$3,081	\$178	\$33	\$38	\$1	\$0	\$397	\$0	\$9,044	0%	\$0	\$9,044	6	
										1x award (not	· ·				· ·												
ckee Sanitary District	Accounting Technician II	\$5,190	\$6.181	5	8%	\$494	\$0	\$0	\$0	included)	\$6.675	5	\$0	\$2.076	\$154	\$50	\$43	\$0	\$0	\$473	\$0	\$9,472	0%	\$0	\$9,472	5	I

Labor Market Median	\$5,256
% TTSA is Above or Below Median	32.49%
Labor Market Mean	\$5,624
% TTSA is Above or Below Mean	27.77%
# Of Comparable Matches	12

\$5,609 33.30% \$5,907 29.75%

28.33% \$8,659 27.70% TTSA's rank 85th percentile

Truckee Donner PUD- EE pays 8% PERS member share, but ER adds 1.89% back to paycheck

														2019													
					Employee's Portion of Retirement	Employee's Portion of Retirement								Health							Retiree		Employer's Portion of Retirement Paid	Employer's Portion of Retirement Paid	Total Compensation minus ER	Ranking (Total Compensation minus ER	
				Ranking	Paid by the	Paid by the		Longevity		Certification/Ed		Ranking		(Most					Short Term		Health		by the	by the	portion of	portion of	
			Maximum		Employer (%)	Employer (\$)	Deferred	pay at 10	Certification/Ed			(Total		Expensive			Life		Disability/S		Savings		Employee (%)	Employee (\$)		retirement paid	
Agency	Classification	Base Salary	y Base Salary	Salary)	(Classic)	(Classic)	Compensation	Years	ucation Pay	Notes	Total Cash	Cash)	Plan	Plan)	Dental	Vision	Insurance	Insurance	DI	Security	Account	Total Comp	(Classic)	(Classic)	by EE	by EE)	Comments
Tahoe Truckee Sanitation	Engineering Department Manager	\$12,122	\$14.062	10	8%	\$1.125	\$0	\$o	\$0	1x payment (not included)	\$15.187	7	\$83	\$2,942	\$211	\$100	\$44	\$0	\$141	\$204	\$0	\$18.912	0%	\$0	\$18.912	7	
Agency Central Contra Costa	Director of Engineering and	\$12,122	\$14,002	10	070	\$1,120	30	30	φU	(not included)	\$10,107		\$03	\$2,942	\$211	\$100	344	30	\$141	\$204	φU	\$10,912	0%	30	\$10,912	,	
Sanitary District	Technical Services	\$16,390	\$20,703	1	0%	\$0	\$687	\$518	\$0		\$21,907	1	\$425	\$4,316	\$205	inc	\$88	\$0	\$0	\$300	\$0	\$27,241	0%	\$0	\$27,241	1	PE
City of Placerville	No Comparable Class																										Director of Development Services too broad
City of Roseville	Engineering Manager	\$9.989	\$13.387	12	6.197%	\$830	\$402	\$0	\$0		\$14.618	q	\$1.515	inc	inc	inc	\$40	\$16	\$0	\$194	\$100	\$16.483	6.197%	\$830	\$15,654	13	Division Manager: PE
	Engineering Wanager	40,000	<b>\$10,007</b>		0.10770	<b>\$</b> 000	Ų IOZ		•		ψ1·1,010		01,010				<b>\$10</b>	<b>V</b> 10	•	9101	<b>\$100</b>	ψ10,100	0.10770	Ψοσο	\$10,001		Division Manager, 1 E
City of Sparks (Truckee Meadows Wastewater																											
Reclamation Facility)	No Comparable Class																										Division Manager level
Delta Diablo Sanitation	Engineering Services																										
District Dublin San Ramon Services	Director/District Engineer	\$14,928	\$18,643	3	0%	\$0	\$988	\$0	\$0		\$19,631	2	\$0	\$2,524	\$217	\$31	\$19	\$19	\$0	\$957	\$0	\$23,397	0%	\$0	\$23,397	2	PE
District	Engineering Services Manager	\$19,089	\$19,089	2	0%	\$0	\$208	\$0	\$0		\$19,297	3	\$0	\$2,028	\$161	\$30	\$57	\$23	\$57	\$963	\$0	\$22,617	2%	\$382	\$22,235	3	PE
El Dorado Irrigation District	Director of Engineering	\$11.804	\$14.347	q	0%	\$0	\$0	\$0	\$0		\$14.347	11	\$0	\$1.624	\$136	\$17	\$52	\$0	so.	\$895	\$0	\$17.071	0%	\$0	\$17.071	10	PF
Incline Village General	Director of Engineering	<b>\$11,001</b>	<b>\$11,011</b>		070	- 0			•		ψ11,011		Ů.	ψ1,02-1	0.00	0.7	Ų OL	-	•	9000	40	<b>\$17,071</b>	0,0	- 40	Ç11,011		
Improvement District	No Comparable Class																										Division Manager
																											PE; Wastewater Treatment Plant Operator Grade III. Water Treatment Operator Grade T3 and Water
Mammoth Community Water												_														_	Distribution Operator Grade D3 certifications are
District	District Engineer	\$9,341	\$14,730	ь	0%	\$0	\$295	\$0	\$0		\$15,024	8	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	\$0	\$17,635	9	desirable.
Monterey One Water	Engineering Manager	\$12,052	\$15,382	5	0%	\$0	\$0	\$0	\$923	6% max	\$16,305	4	\$2,490	inc	inc	inc	\$32	\$19	\$3	\$223	\$0	\$19,071	0.211%	\$32	\$19,039	4	PE
	Technical Services							\$0	\$0			12	\$0														
Napa Sanitation District North Tahoe Public Utility	Director/District Engineer	\$10,246	\$13,737	11	0%	\$0	\$250	\$0	\$0		\$13,987	12	\$0	\$1,997	\$174	\$26	\$28	\$35	DNA	\$199	\$0	\$16,447	1.5%	\$206	\$16,241	12	PE
District	No Comparable Class																										Engineering and Operations Manager
South Tahoe Public Utility	Engineering Department																										
District	Manager	\$11,413	\$14,567	8	0.055%	\$8	\$0	\$0	\$0		\$14,575	10	\$0	\$2,482	\$142	\$24	\$44	\$47	\$24	\$898	\$256	\$18,492	0%	\$0	\$18,492	8	PE
Squaw Valley Public Service District	District Engineer	\$10.524	\$12,792	13	0%	\$0	\$0	\$0	\$959	7.5% max	\$13,751	13	\$0	\$2,076	\$187	\$49	\$8	\$48	\$8	\$872	\$0	\$17,000	0%	\$0	\$17,000	11	PE within 1 year
Tahoe City Public Utility	District Engineer/Assistant	\$10,0£4	U12,702		070		40		4500	7.07011630	<b>\$10,701</b>		Ψ0	Q2,070	<b>Q101</b>	<b>Q.10</b>	40	<b>\$10</b>		QUI L	40	ψ17,000	0,0	40	\$17,000		T C Main 1 your
District	General Manager	\$12,306	\$15,998	4	0%	\$0	\$86	\$0	\$0		\$16,084	5	\$42	\$2,076	\$122	\$27	\$8	\$32	\$0	\$919	\$0	\$19,310	2.08%	\$333	\$18,977	6	PE
Truckee Donner Public Utility District																											
District	No Comparable Class Assistant General									1x award (not																	
Truckee Sanitary District	Manager/District Engineer	\$12,265	\$14,606	7	8%	\$1,168	\$0	\$0	\$0	included)	\$15,774	6	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$898	\$0	\$18,997	0%	\$0	\$18,997	5	PE
			T								П																
	Labor	Market Mediar	\$14,668								\$15,399														\$18,735		
	% TTSA is Above or	Below Mediar	-4.31%								-1.40%														0.94%		
				1																						Ī	
		r Market Mear		1							\$16,275														\$19,331	†	
	% TTSA is Above of	or Below Mear	-11.40%	1							-7.17%														-2.22%		
	# Of Compa	rable Matches	12																					TTSA's rank	46th percentile		
Data effective as of 5,1,2019			-	-																						•	

Appendix A - Draft TTSA Total Compensation Study

														ensation Study 2019													
Agency	Classification		Maximum y Base Salary	(Base	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Paid by the	Deferred Compensation		Certification/Ec	Certification/Ed I ucation Pay Notes		Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI	Social	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	portion of	minus ER portion of	
Tahoe Truckee Sanitation Agency	Environmental Health & Safety & Emergency Response Coordinator	\$8,163	\$9,473	4	8%	\$758	\$0	\$0	\$0	1x payment (not included)	\$10,231	4	\$83	\$2,942	\$211	\$100	\$44	\$0	\$95	\$137	\$0	\$13,843	0%	\$0	\$13,843	4	
Central Contra Costa Sanitary District	Safety Officer	\$9,257	\$11,198	2	0%	\$0	\$687	\$280	\$0		\$12,165	1	\$220	\$4,316	\$205	inc	\$26	\$16	\$0	\$162	\$0	\$17,111	0%	\$0	\$17,111	1	Certified Safety Professional (CSP), Certified Industrial Hygienist (CIH), Associate Safety Professional (ASP), Graduate Safety Professional (CSP), Occupational Health and Safety Technologist (OHST), and/or Construction Health and Safety Technologist Certhician (CHST).
City of Placerville	No Comparable Class																										
	Safety Coordinator	\$6,469	\$8,669		6.197%	\$537	\$260	\$0	\$0		\$9,466	-	\$1,515	inc	inc	inc	\$26	\$14	\$0	\$126	\$100	\$11,247	6.197%	\$537	\$10,710		
City of Roseville	Salety Coordinator	\$0,409	\$0.009	6	0.197%	3037	\$200	50	50		39,400	5	\$1,515	ING	ing	ine	\$20	314	50	\$120	\$100	\$11,24	0.197%	\$537	\$10,710	0	Occupational Health and Safety (OSHA) 30 certification within 90 days Specific assignments may require possession and maintenance of a valid Nevada Class A CDL driver's license with tanker and combination whole endorsements within six (6) months of hire. Certification in one (1) or more of the following areas: Certified Safety Specialist (CSP), Certified Environmental Manager (CEM), Certified Environmental Manager (CEM), Certified Environmental Manager (CEM), Cocrafticed Industrial Hydienist (CH), Occupational Health and Safety Technologist (OHST), Construction Health and Safety Technologist (CHST) within one (1) year. Possess and maintain incident Command System (ICS) 100/200 without
Meadows Wastewater Reclamation Facility)	Safety Coordinator	\$5,224	\$7,836	7	0%	\$0	\$0	\$250	\$0		\$8,086	7	\$1,848	inc	inc	inc	inc	\$43	\$0	\$114	\$0	\$10,091	0%	\$0	\$10,091	7	six (6) months of hire and ICS 300 as soon as available.
Delta Diablo Sanitation District	No Comparable Class																										Manager
Dublin San Ramon Services	Environmental Health and		4			4-						_			4			2				4				_	Certification as a Certified Safety Professional
District	Safety Program Administrator	\$9,772	\$11,876	1	0%	\$0	\$208	\$0	\$0		\$12,084	2	\$0	\$2,028	\$161	\$30	\$41	\$14	\$56	\$859	\$0	\$15,273	2%	\$238	\$15,035	2	(CSP) and an Associate Risk Manager (ARM) is
El Dorado Irrigation District Incline Village General	Safety and Security Officer	\$7,774	\$9,448	5	0%	\$0	\$0	\$0	\$0		\$9,448	6	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$723	\$0	\$11,951	0%	\$0	\$11,951	5	Also works on security
Improvement District	Safety Specialist	\$4,854	\$6,796	8	0%	\$0	\$204	\$0	\$0		\$7,000	8	\$1,266	inc	inc	inc	\$0.43	\$20	\$4	\$520	\$0	\$8,810	0%	\$0	\$8,810	8	
Mammoth Community Water District	No Comparable Class																										
Monterey One Water	Safety Officer	\$8,590	\$10,963	2	0%	\$0	\$0	\$0	\$384	3.5% for MA	\$11,347	2	\$2,490	inc	inc	inc	\$23	\$19	\$3	\$159	\$0	\$14,041	0.211%	\$23	\$14,018	2	
Napa Sanitation District	No Comparable Class	ψ0,330	\$10,303	,	076	φ0	ΨΟ	40	ψ304	3.370 TOT WIFE	\$11,547	,	₩Z, <del>4</del> 30	IIIC	IIIC	IIIC	923	\$13	ΨΟ	ψίσο	ψ0	\$14,041	0.21176	Ψ23	\$14,010	,	Regulatory Manager; Safety Training, Fleet Maintenance Officer
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	No Comparable Class																										
Squaw Valley Public Service																											
District Tahoe City Public Utility	No Comparable Class				+	+																					
District Truckee Donner Public Utility	No Comparable Class			1		1																					
District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor	Market Median	\$9,448								\$9,466														\$11,951		
	% TTSA is Above or	Below Median	0.26%	1							7.47%	1													13.67%		
	Labo	or Market Mean	\$9,541								\$9,942														\$12,532		
	% TTSA is Above of	or Below Mean	-0.72%								2.82%	]													9.47%		
		arable Matches		1							2.02/3													TTC 4''	50th percentile		
Data effective as of 5.1.2019	# UT Compa	rable Matches	) /	_1																				ITOASTANK	Julii percentile		

													2	019													
Agency	Classification		Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay		Total Cash			Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)	by the	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	
Tahoe Truckee Sanitation										1x payment																	
Agency	General Manager	\$16.805	\$16,805	12	8%	\$1,344	\$0	\$0	\$0	(not included)	\$18,149	9	\$83	\$2,942	\$211	\$100	\$44	\$0	\$168	\$244	\$0	\$21,942	0%	\$o	\$21,942	9	
Central Contra Costa	·																								,		
Sanitary District	General Manager	\$24,833	\$24,833	1	0%	\$0	\$687	\$621	\$1,242	5% for PE	\$27,382	11	\$425	\$4,316	\$205	inc	\$88	\$43	\$0	\$360	\$0	\$32,820	0%	\$0	\$32,820	11	
City of Placerville	No Comparable Class																										
City of Roseville	No Comparable Class																										
City of Sparks (Truckee Meadows Wastewater																											
Reclamation Facility)	No Comparable Class																										
Delta Diablo Sanitation		\$22,779	\$22,779		201	**	\$1.207	en.	\$0		\$23.986		\$0	\$2,524	\$217	\$31	\$38	\$19	\$0	\$1.017	\$0	\$27.831	001	\$0	\$27.831		
District Dublin San Ramon Services	General Manager	\$22,779	\$22,779	3	0%	\$0	\$1,207	\$0	\$0		\$23,986	3	\$0	\$2,524	\$217	\$31	\$38	\$19	\$0	\$1,017	\$0	\$27,831	0%	\$0	\$27,831	2	
District	General Manager	\$24,167	\$24,167	2	0%	\$0	\$0	\$0	\$0		\$24,167	2	\$0	\$2,028	\$161	\$30	\$57	\$23	\$57	\$1,037	\$0	\$27,560	2%	\$483	\$27,077	3	
El Dorado Irrigation District	General Manager	\$14,692	\$17,859	9	0%	\$0	\$0	\$0	\$0		\$17,859	11	\$0	\$1,624	\$136	\$17	\$53	\$0	\$0	\$946	\$0	\$20,634	0%	\$0	\$20,634	11	
Incline Village General Improvement District	General Manager	\$15.416	\$15.416	15	0%	\$0	\$771	\$0	\$0		\$16.187	14	\$1,266	inc	inc	inc	\$1	\$33	\$4	\$910	\$0	\$18.401	0%	\$0	\$18.401	15	Licensure or certification as an engineer, public accountant, or similar pertinent professional field is preferred.
Mammoth Community Wate		\$15,416	\$15,416	15	0%	\$0	\$771	\$0	20		\$10,107	14	\$1,200	Inc	inc	inc	- ŞI	\$33	54	\$910	\$0	\$10,401	U%	\$0	\$10,401	15	preierred.
District	General Manager	\$17,167	\$17,167	11	0%	\$0	\$343	\$0	\$0		\$17,510	12	\$0	\$2,096	\$164	\$24	\$53	\$69	DNA	\$249	\$0	\$20,165	0%	\$0	\$20,165	12	
Monterey One Water	General Manager	\$20,833	\$20,833	5	0%	\$0	\$1,562	\$0	\$0		\$22,395	5	\$2,490	inc	inc	inc	\$82	\$19	\$3	\$302	\$0	\$25,291	0.211%	\$44	\$25,247	5	PE desired
Napa Sanitation District	General Manager	\$17.654	\$17.654	10	0%	\$0	\$250	\$0	\$0		\$17.904	10	\$0	\$1.997	\$174	\$26	\$28	\$35	DNA	\$256	\$0	\$20,421	1.5%	\$265	\$20.156	13	PE
North Tahoe Public Utility	Contra Managor	\$11,004	ψ17,001		0,0	<del>-</del>	ŲLOO	ΨŪ	Ψ		ψ17,00·1		- 40	<b>\$1,007</b>	Ų	QL0	ŲL0	400	Ditt	ΨL00	ΨÜ	920,121	1.070	ΨΕσσ	Ψ20,100		
District	General Manager	\$15,417	\$15,417	14	0%	\$0	\$0	\$0	\$0		\$15,417	15	\$125	\$2,231	\$134	\$34	\$17	\$183	\$0	\$910	\$0	\$19,050	0.657%	\$101	\$18,949	14	
South Tahoe Public Utility District	General Manager	\$14,849	\$18.952	7	0.055%	\$10	\$0	\$0	\$0		\$18.962		\$0	\$2,482	\$142	\$24	\$50	\$57	\$31	\$961	\$334	\$23.043	0%	\$0	\$23.043	7	
Squaw Valley Public Service		\$14,043		,	0.00076	¥10	•	-	Ψ0		ψ.0,30Z		•	ψ <u>L</u> ,40 <u>L</u>	ψ1 <del>1</del> 2		900	901	\$31	ΨΟΟΙ	Ψ304	Q20,040	J/6	30	₩20,040		
District	General Manager	\$20,166	\$20,166	6	0%	\$0	\$0	\$0	\$0		\$20,166	6	\$0	\$2,076	\$187	\$49	\$8	\$76	\$8	\$979	\$0	\$23,550	0%	\$0	\$23,550	6	PE desired
Tahoe City Public Utility	Conoral Manager	\$14,430	\$18.759		0%	\$0	\$852	\$0	\$0		\$19.611	7	\$42	\$2,076	\$122	\$27	\$8	\$32	\$0	\$959	\$0	\$22.876	2.08%	\$390	\$22,486		
District Truckee Donner Public Utility	General Manager	\$14,430	\$10,709		U%	ΦU	\$60Z	ΦU	ΦU		110,614		<b>⊅4∠</b>	\$2,076	\$122	\$21	30	332	ΦU	<b>\$909</b>	ΦU	\$22,076	2.00%	2390	\$22, <del>40</del> 0		
District	General Manager	\$22,158	\$22,158	4	1.89%	\$419	\$0	\$29	\$0	1x award (not	\$22,606	4	\$0	\$3,081	\$178	\$33	\$163	\$6	\$0	\$1,008	\$0	\$27,075	0%	\$0	\$27,075	4	5% added to base for Water Utility Manager duties
Truckee Sanitary District	General Manager	\$16,134	\$16,134	13	8%	\$1,291	\$0	\$0	\$0	included)	\$17,425	13	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$921	\$0	\$20,669	0%	\$0	\$20,669	10	PE
	L	abor Market Median	\$18,856								\$19,287														\$22,765		
	% TTSA is Abo	ve or Below Median	-12.20%								-6.27%														-3.75%		
		Labor Market Mean		Ī							\$20,113														\$23,436		
				Ť						ļ																	
-	% TTSA is A	oove or Below Mean	-15.74%	†						l	-10.82%														-6.81%		

TTSA's rank 40th percentile

Truckee Donner PUD- EE pays 8% PERS member share, but ER adds 1.89% back to paycheck

# Of Comparable Matches

													20	019													
			Maximum			Employee's Portion of Retirement Paid by the Employer (\$)			Certification/Ed				Cafeteria				Life		Short Term Disability/S		Retiree Health Savings		by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$)	portion of retirement paid		
Agency	Classification	Base Salary	Base Salary	Salary)	(Classic)	(Classic)	Compensation	Years	ucation Pay	Notes	Total Cash	(Total Cash)	Plan	Plan)	Dental	Vision	Insurance	Insurance	DI	Security	Account	Total Comp	(Classic)	(Classic)	by EE	by EE)	Comments
Tahoe Truckee Sanitation	Human Resources Administrator	\$8.579	\$9.948	13	8%	\$796	\$0	\$0	\$a	1x payment (not included)	\$10.744	13	\$83	\$2.942	\$211	4400	\$44	\$0	\$99	\$144	\$0	\$14.368	0%	\$o	\$14.368		
Agency Central Contra Costa	Administrator	\$8,579	\$9,948	13	8%	\$796	\$0	\$0	\$0	(not included)	\$10,744	13	\$83	\$2,942	\$211	\$100	\$44	\$0	\$99	\$144	\$0	\$14,368	0%	\$0	\$14,368	9	
Sanitary District	Human Resources Manager	\$11,900	\$14,464	3	0%	\$0	\$687	\$362	\$0		\$15,512	1	\$425	\$4.316	\$205	inc	\$88	\$0	\$0	\$210	\$0	\$20,756	0%	\$0	\$20,756	1	Supervises 5 staff
		<b>\$11,000</b>	<b>\$11,101</b>	ŭ	0,0		<b>\$</b> 001	UUUL	- 0		\$10,01E	·	Ų ILO	<b>\$1,010</b>	<b>Q200</b>		400	40	- 40	QL10		020,700	070	•	Q20,700		
City of Placerville	No Comparable Class																										City Clerk/Human Resources Officer
City of Roseville	Human Resources Manager	\$7,367	\$9,872	14	6.197%	\$612	\$296	\$0	\$0		\$10,780	11	\$1,515	inc	inc	inc	\$30	\$16	\$0	\$143	\$100	\$12,583	6.197%	\$612	\$11,972	14	
City of Sparks (Truckee Meadows Wastewater																											
Reclamation Facility)	Human Resources Manager	\$7,998	\$11,995	7	0%	\$0	\$0	\$250	\$0		\$12,245	6	\$1,848	inc	inc	inc	inc	\$43	\$0	\$174	\$0	\$14,310	0%	\$0	\$14,310	11	
Delta Diablo Sanitation																											
District	Human Resources Manager	\$10,565	\$13,194	4	0%	\$0	\$699	\$0	\$0		\$13,893	4	\$0	\$2,524	\$217	\$31	\$19	\$19	\$0	\$878	\$0	\$17,580	0%	\$0	\$17,580	4	Supervises 1 staff
District District	Human Resources and Risk Supervisor	\$12,117	\$14,728	2	0%	\$0	\$208	\$0	\$0		\$14,936	3	\$0	\$2,028	\$161	\$30	\$51	\$14	\$57	\$900	\$0	\$18,177	2%	\$295	\$17,882	2	Supervises 3 staff
El Dorado Irrigation District	Human Resources Manager	\$9.967	\$12,114	6	0%	\$0	\$0	\$0	\$0		\$12,114	8	\$0	\$1.624	\$136	\$17	\$3	\$0	\$0	\$862	\$0	\$14,757	0%	\$0	\$14,757	8	
Incline Village General	Tramai recocaroco manago	ψυ,υυ,	ψ12,111	ŭ	0,0		Ψ0	••	•		Q12,111	Ü	- 00	¥1,021	<b>\$100</b>	Ų.,		40	Ψ.	Ψ00L		\$11,707	070	•	<b>\$11,101</b>	Ü	
Improvement District Mammoth Community Water	Director of Human Resources	\$8,302	\$11,623	8	0%	\$0	\$581	\$0	\$0		\$12,205	7	\$1,266	inc	inc	inc	\$1	\$33	\$4	\$855	\$0	\$14,364	0%	\$0	\$14,364	10	
District	Human Resources Manager	\$9,341	\$14,730	1	0%	\$0	\$295	\$0	\$0		\$15,024	2	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	\$0	\$17,635	3	
Monterey One Water	Director of Employee Services	\$13,167	\$13,167	5	0%	\$0	\$0	\$0	\$461	3.5% for MA	\$13,628	5	\$2,490	inc	inc	inc	\$28	\$19	\$4	\$191	\$0	\$16,359	0.211%	\$28	\$16,331	5	
Napa Sanitation District	No Comparable Class																										Clerk of the Board/Human Resources Officer
North Tahoe Public Utility District	Human Resources Manager	\$6.572	\$7.988	15	0%	\$0	\$0	\$0	\$0		\$7.988	15	\$125	\$2.231	\$134	\$34	\$17	\$95	\$0	\$611	\$0	\$11,234	0.657%	\$52	\$11.181	15	Does not supervise
South Tahoe Public Utility District	Human Resources Director	\$9.028	\$11.522	9	0.055%	96	\$0	\$0	\$0		\$11.528	9	\$0	\$2.482	\$142	\$24	\$35	\$37	\$19	\$854	\$203	\$15.323	0%	\$0	\$15.323	7	Supervises 1 staff
Squaw Valley Public Service		\$9,028	\$11,322	9	0.000 /6	40	φυ	- 40	φ0		\$11,326	9	φU	\$2,402	\$14Z	924	\$33	<i>\$31</i>	\$19	<b>9834</b>	\$2U3	φ10,323	076	φ0	φ15,323	,	Supervises 1 stair
Tahoe City Public Utility	Human Resources																		1								
District	Administrator/Risk Manager	\$7,787	\$10,122	11	0%	\$0	\$55	\$0	\$0		\$10,177	14	\$42	\$2,076	\$122	\$27	\$8	\$22	\$0	\$774	\$0	\$13,247	2.08%	\$211	\$13,037	13	
	Human Resources and Risk Manager	\$9,002	\$10,942	10	1.89%	\$207	\$0	\$29	\$0		\$11,178	10	\$0	\$3,081	\$178	\$33	\$80	\$3	\$0	\$837	60	\$15,390	0%	*0	\$15,390	6	
District	Human Resources/Risk								φU	1x award (not			- 00						- 90		ψU		070	φU			
Truckee Sanitary District	Administrator	\$8,354	\$9,949	12	8%	\$796	\$0	\$0	\$0	included)	\$10,745	12	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$761	\$0	\$13,830	0%	\$0	\$13,830	12	
	l abor i	Market Median	\$11.809								\$12,159														\$15.040		
	% TTSA is Above or			Ī							-13.17%														-4.68%		
		r Market Mean		Ī							\$12,282														\$15.311		
	% TTSA is Above of										-14.32%														-6.56%		
		rable Matches									- 14.32.70													TTCA's rank	-0.50% 67th percentile		
Data effective as of 5 1 2019		rapie iviatories	14	I																				I I OA S TATIK	oran percentile		

# Or Comparable Matches |

# Or Comparable Matches |

Data effective as of 5.1.2019

Truckee Donner PUD- EE pays 8% PERS member share, but ER adds 1.89% back to paycheck

Appendix A - Draft
Total Compensation Study

													20	019													
					Employee's Portion of Retirement	Employee's Portion of Retirement								Health							Retiree			Employer's Portion of Retirement Paid	minus ER	Ranking (Total Compensation minus ER	
				Ranking	Paid by the	Paid by the		Longevity		Certification/Ed				(Most					Short Term		Health		by the	by the	portion of	portion of	
			Maximum		Employer (%)				Certification/Ed				Cafeteria				Life		Disability/S		Savings		Employee (%)			retirement paid	
Agency	Classification	Base Salary	Base Salary	Salary)	(Classic)	(Classic)	Compensation	Years	ucation Pay	Notes	Total Cash	(Total Cash)	Plan	Plan)	Dental	vision	Insurance	Insurance	DI	Security	Account	Total Comp	(Classic)	(Classic)	by EE	by EE)	Comments
Tahoe Truckee Sanitation Agency	Instrumentation and Electrical Supervisor	\$9,211	\$10,688	,	8%	\$855	\$n	\$o	\$0	1x payment (not included)	\$11.543	2	\$83	\$2,942	\$211	\$100	\$44	\$o	\$107	\$155	\$0	\$15,185	0%	\$0	\$15,185	2	Electrical Instrumentation Technology Grade
Central Contra Costa	Liecti icai Supei Visoi	\$9,211	\$10,000	- 2	6/6	\$600	φU	φU	ş0	(not included)	\$11,043	Z	<i>\$</i> 03	\$2,342	\$211	\$100	<b>944</b>	φU	\$107	\$100	ΨU	\$10,160	078	φU	\$10,100		14
Sanitary District	Instrument Shop Supervisor	\$9,932	\$12,028	1	0%	\$0	\$687	\$301	\$0		\$13,015	1	\$220	\$4,316	\$205	inc	\$26	\$16	\$0	\$174	\$0	\$17,973	0%	\$0	\$17,973	1	
City of Placerville	No Comparable Class																										
	Preventative Maintenance																										
City of Roseville	Supervisor	\$7,552	\$10,121	4	6.197%	\$627	\$304	\$0	\$0		\$11,052	3	\$1,515	inc	inc	inc	\$30	\$16	\$0	\$147	\$100	\$12,860	6.197%	\$627	\$12,233	5	Over mechanical/electrical
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Crew Supervisor	\$5.049	\$6.831	6	0%	\$0	\$54	\$250	\$0		\$7.135	6	\$1.848	inc	inc	inc	inc	\$0	\$0	\$99	\$0	\$9.082	0%	\$0	\$9.082	6	Plant Maintenance Technologist III
Delta Diablo Sanitation		40,0.0	<b>4</b> 0100.	-	7,7			7-00	7.		411100		¥110.0					**	7.7	4.0	7.	40,000	7,0	7.	40100-	-	
District Dublin San Ramon Services																											Maintenance Supervisor over mechanics also Senior Electrical Engineer; Electrical and
District	No Comparable Class																										Instrumentation Supervisor not budgeted
El Dorado Irrigation District Incline Village General	No Comparable Class																										Engineer
Improvement District	No Comparable Class																										
Mammoth Community Water	Plant Technician																										Plant Maintenance Mechanical Technologist of Plant Instrumentation Technician; Water
District	Instrumentation Supervisor	\$6,861	\$10,334	3	0%	\$0	\$207	\$0	\$0		\$10,541	4	\$0	\$2,096	\$164	\$24	\$53	\$41	DNA	\$150	\$0	\$13,070	0%	\$0	\$13,070	3	Distribution Operator cert
Monterey One Water	No Comparable Class																										
Napa Sanitation District	No Comparable Class																										
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	Electrical/Instrumentation Supervisor	\$7.217	\$9.211	5	0.055%	\$5	\$0	\$0	\$0		\$9.216	5	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$705	\$117	\$12.712	0%	\$0	\$12.712	4	Electrical/Instrumentation Technician Grade II
Squaw Valley Public Service District	No Comparable Class												•					-							. ,		
Tahoe City Public Utility District	No Comparable Class																										
Truckee Donner Public Utility																											
District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
			040404								010.511														040.740		
		Market Median									\$10,541														\$12,712		
	% TTSA is Above or										8.68%														16.29%		
		Market Mean									\$10,192														\$13,014		
	% TTSA is Above of									L	11.71%														14.30%		
Data effective as of 5.1.2019	# Of Compa	rable Matches	5	l																				TTSA's rank	67th percentile		

														019													
Agency	Classification		Maximum y Base Salary	(Base	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Education Pay	Certification/Ed I ucation Pay Notes		Ranking (Total Cash)	Cafeteria	Health (Most	Dental	Vision	Life Insurance		Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation	n Instrumentation and Electrical Technician II	47.750	** ***		001	****	\$0	¢n		1x payment (not included)		4	***	***	4044	****	\$44		***	2424	\$0	*** ***			***		Electrical Instrumentation Technology Grade II
Agency	Electrical Technician II	\$7,758	\$9,002	4	8%	\$720	\$0	\$0	\$0	(not included)	\$9,722	4	\$83	\$2,942	\$211	\$100	\$44	\$0	\$90	\$131	\$0	\$13,323	0%	\$0	\$13,323	3	Electrical instrumentation Technology Grade II
Central Contra Costa Sanitary District	Instrument Technician	\$8.372	\$10,123	2	0%	\$0	\$628	\$253	\$0		\$11,004	2	\$100	\$4,316	\$205	inc	\$18	\$16	\$0	\$147	\$n	\$15,805	0%	\$0	\$15,805	1	
		ψ0,372	\$10,123		070	90	9020	Ψ£33	Ψ0		\$11,004		Ψ100	ψ <del>4</del> ,310	9200	IIIC	910	\$10	90	Ψ147	- 40	\$10,000	070	90	ψ13,003	-	
City of Placerville	No Comparable Class																										
	Instrumentation and Control																										
City of Roseville	Technician	\$8,499	\$11,959	1	6.197%	\$741	\$459	\$0	\$0		\$13,159	1	\$1,515	inc	inc	inc	\$36	\$25	\$0	\$173	\$100	\$15,008	6.197%	\$741	\$14,267	2	
City of Sparks (Truckee	Treatment Plant																										
Meadows Wastewater	Electrician/Instrumentation																										
Reclamation Facility)	Technician II	\$4.444	\$5,656	11	0%	\$0	\$54	\$250	\$0		\$5.960	11	\$1.848	inc	inc	inc	inc	\$0	\$0	\$82	\$0	\$7.890	0%	\$0	\$7.890	11	
Delta Diablo Sanitation	Electrical/Instrumentation	φ <del>4,444</del>	φυ,υυδ		U //0	φU	<i>ф</i> .04	φευυ	φυ	<del>                                     </del>	φυ,συ0		\$1,040	IIIC	IIIC	IIIC	IIIC	φU	φU	φοΖ	φu	97,000	U70	φυ	φι,ουυ		
District	Technician II	\$7,088	\$8.853	6	0%	\$0	\$469	\$221	\$0		\$9,543	5	\$0	\$2,524	\$217	\$31	\$8	\$16	\$0	\$677	\$0	\$13,016	0%	\$0	\$13,016	5	
Dublin San Ramon Service		Ψ7,000	\$0,000	- 0	070	90	9400	ΨZZ I	ΨΟ		93,543	-	90	<b>\$2,524</b>	Ψ217	401	90	910	40	9077	90	\$10,010	070	JU.	ψ10,010		
District	Instrument Technician	\$8.281	\$10.067	3	0%	\$0	\$208	\$0	\$0		\$10,275	3	\$0	\$2.028	\$161	\$30	\$7	\$14	\$48	\$770	\$0	\$13.333	2%	\$201	\$13,132	4	Electrical and Instrumentation Technician II
District	Electrical and Instrumentation		Ψ10,001	J	070	90	9200	90	ΨΟ		\$10,273	-	90	92,020	9101	400	91	914	940	W170	90	\$10,000	270	Ψ20 I	ψ10,10Z		Electrical and matternation recrimical in
El Dorado Irrigation District		\$5,996	\$7,289	٥	0%	\$0	\$0	\$0	\$0		\$7,289	۵	\$0	\$1.624	\$136	\$17	\$3	\$0	\$0	\$558	\$n	\$9.627	0%	\$0	\$9.627	10	CWEA Grade II PM Electrical/Instrumentation
Incline Village General	Senior	ψ3,330	Ψ1,200	-	070	90	90	90	Ψ0		Ψ1,203	-	90	₩1,024	\$150	917	90	90	Ψ0	Ψ330	90	ψ3,021	070	ΨÜ	ψ3,021	10	CW EA Glade II I W Electrical institution literaturi
Improvement District	Electrician/Instrumentation	\$5,886	\$8,240	7	0%	\$0	\$247	\$0	\$0		\$8.487	7	\$1,266	inc	inc	inc	\$0.43	\$24	\$4	\$630	\$0	\$10,412	0%	\$0	\$10.412	8	Electrical and Instrumentation Technician II
Mammoth Community Wat		ψ0,000	ψ0, <b>2</b> -10	· ·	0,0	40	V2.17		Ψ0		ψ0,107	_ ·	V1,200				ψ0.10	ŲL.	Ψ,	φοσσ	- 40	\$10,11Z	070	Ψ	ψ10,11L		Also inspects backflow devices; Backflow
District	Instrumentation Technician	\$4,959	\$7.086	10	0%	\$0	\$142	\$0	\$0		\$7.228	10	\$0	\$2.096	\$164	\$24	\$45	\$28	DNA	\$103	\$0	\$9.688	0%	\$0	\$9.688	q	Prevention Tester certification
District	Electrician/Instrumentation	Ψ1,000	000,10		0,0		0.112				Ψ, LLO		•••	Q2,000	<b>\$101</b>	ŲL.	<b>\$10</b>	420	Ditt	Ψ100	•••	\$0,000	070	Ψ0	Ψ0,000		Trovoltion rootor continuation
Monterey One Water	Technician II	\$7.047	\$8.995	- 5	0%	\$0	\$0	\$0	\$540	6% max	\$9.535	6	\$2,490	inc	inc	inc	\$20	\$19	\$3	\$130	\$0	\$12,196	0.211%	\$19	\$12,177	6	Grade II Electrical/Instrumentation Technician cert
Workerey One Water	T GCTITICIAIT II	Ψ1,041	ψ0,333	, ,	070	90	90	90	ψυνο	0 /0 IIIdX	40,000	-	92,400	IIIC	IIIC	IIIC	920	910	Ψ0	Ψ130	90	\$12,130	0.21170	910	Ψ12,177		Orace il Electrical ilistramentation recrimician cert
Napa Sanitation District	No Comparable Class																										
North Tahoe Public Utility	140 Comparable Class																										
District	No Comparable Class																										
South Tahoe Public Utility	Electrical/Instrumentation																										
District	Technician II	\$6.044	\$7,714		0.055%	\$4	\$0	\$0	\$0		\$7.718		\$0	\$2.482	\$142	\$24	\$16	\$11	\$0	\$590	\$117	\$11,100	0%	\$0	\$11.100	7	Electrical and Instrumentation Technician II
Squaw Valley Public Service		ψ0,044	Ψ7,714		0.00070	Ψ4	ΨΟ	ΨΟ	ΨΟ		Ψ1,110	Ü	ΨΟ	92,402	ψ1 <del>7</del> 2	ΨZ-T	910	911	ΨΟ	ψυσο	Ψ117	\$11,100	070	ΨΟ	ψ11,100		Electrical and instrumentation recrimical in
District	No Comparable Class																										
Tahoe City Public Utility	140 Comparable Glass																										
District	No Comparable Class			1																							
Truckee Donner Public Util			1	1	1		1					1					1		1			1					
District	No Comparable Class					1	1								1				1								
Truckee Sanitary District	No Comparable Class		1			1	1	1				1					1		1								
			_								1	T													1		
	l abo	r Market Mediar	\$8.546								\$9,011														\$11.638		
	Labo	amot modiai	. 40,0,0	†							40,0.7	1													ψ. r,σσσ		
	% TTSA is Above of	or Below Mediar	5.06%	1							7.32%														12.64%		
				7								1															
	Lab	oor Market Mear	\$8,598	1							\$9,020														\$11,711		
				1								1															
	% TTSA is Above	e or Below Mear	4.49%	1							7.22%														12.10%		
1			1	1																							

Data effective as of 5.1.2019

TTSA Total Compensation Study 2019 Appendix A - Draft

		Minimum	Maximum	Ranking (Base	Employee's Portion of Retirement Paid by the Employer (%)	Employee's Portion of Retirement Paid by the Employer (\$)	Deferred	Longevity	Certification/Ed	Certification/Ed		Ranking	Cafeteria	Health (Most			Life		Short Term Disability/S	Social	Retiree Health Savings		Employer's Portion of Retirement Paid by the Employee (%)	by the	portion of	Ranking (Total Compensation minus ER portion of retirement paid	
Agency	Classification		Base Salary		(Classic)	(Classic)	Compensation		ucation Pay		Total Cash	(Total Cash)		Plan)	Dental	Vision		Insurance	DI			Total Comp		(Classic)	by EE	by EE)	Comments
	Manager	\$10,242	\$11,884	7	8%	\$951	\$0	\$0	\$0	1x payment (not included)	\$12,835	5	\$83	\$2,942	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$16,506	0%	\$0	\$16,506	5	
Central Contra Costa Sanitary District	Information Technology Manager	\$14,855	\$18,056	1	0%	\$0	\$687	\$451	\$0		\$19,194	1	\$425	\$4.316	\$205	inc	\$88	\$0	\$0	\$262	\$0	\$24,490	0%	\$0	\$24.490	1	
City of Placerville	Director of Information Technology Information Technology	\$5,661	\$6,881	11	0%	\$0	\$0	\$172	\$0		\$7,053	11	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$526	\$0	\$9,814	0%	\$0	\$9,814	11	
City of Roseville	Division Manager	\$8,269	\$11,081	9	6.197%	\$687	\$332	\$0	\$0		\$12,100	9	\$1,515	inc	inc	inc	\$33	\$16	\$0	\$161	\$100	\$13,925	6.197%	\$687	\$13,238	10	
City of Sparks (Truckee Meadows Wastewater		<b>#</b> 7.000	\$11.995		0%	\$0	\$0	\$250	\$0		***	7	\$1,848	_				***	\$0	\$174	\$0	****	994	\$0	****		
Delta Diablo Sanitation	Information Technology Information Technology	\$7,998		ь		40	- 40		- 40		\$12,245	- /		inc	inc	inc	inc	\$43				\$14,310	0%	\$0	\$14,310	9	
District Dublin San Ramon Services	Manager	\$11,059	\$13,812	4	0%	\$0	\$732	\$0	\$0		\$14,544	3	\$0	\$2,524	\$217	\$31	\$19	\$19	\$0	\$887	\$0	\$18,240	0%	\$0	\$18,240	3	
District	No Comparable Class Director of Information																										Supervisor
El Dorado Irrigation District	Technology	\$10,268	\$12,482	5	0%	\$0	\$0	\$0	\$0		\$12,482	6	\$0	\$1,624	\$136	\$17	\$45	\$0	\$0	\$868	\$0	\$15,172	0%	\$0	\$15,172	6	
Incline Village General Improvement District	Director of Information Technology	\$8,302	\$11,623	8	0%	\$0	\$581	\$0	\$0		\$12,205	8	\$1,266	inc	inc	inc	\$1	\$33	\$4	\$855	\$0	\$14.364	0%	\$0	\$14.364	8	
																									. , ,		
Mammoth Community Water District	Information Systems Manager	\$9,341	\$14,730	2	0%	\$0	\$295	\$0	\$0		\$15,024	2	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	\$0	\$17,635	4	
Monterey One Water	No Comparable Class																										IS Manager does not supervise
Napa Sanitation District	No Comparable Class																										
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	Information Technology Manager	\$8,607	\$10,985	10	0.055%	\$6	\$0	\$0	\$0		\$10,991	10	\$0	\$2,482	\$142	\$24	\$33	\$36	\$18	\$840	\$193	\$14,759	0%	\$0	\$14,759	7	
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility	No Comparable Class																										
Truckee Donner Public Utility	Information Technology			_																						_	
District	Director-CIO	\$11,489	\$13,964	3	1.89%	\$264	\$0	\$29	\$0		\$14,257	4	\$0	\$3,081	\$178	\$33	\$103	\$4	\$0	\$889	\$0	\$18,545	0%	\$0	\$18,545	2	
Truckee Sanitary District	No Comparable Class																										
	Lahor A	farket Median	\$12.238								\$12,363														\$14.966		
	% TTSA is Above or I										3.67%	1													9.33%		
		Market Mean									\$13,009	-													\$16,057	1	
	% TTSA is Above o	r Below Mean	-5.70%								-1.36%	J													2.72%	-	
Data effective as of 5.1.2019	# Of Compar	able Matches	10																					TTSA's rank	55th percentile	_	

# Of Comparable Matches |

Data effective as of 5.1.2019
Truckee Donner PUD- EE pays 8% PERS member share, but ER adds 1.89% back to paycheck

Appendix A - Draft TTSA
Total Compensation Study

													20	119													
Agency	Classification		Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay		Total Cash	Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	minus ER portion of	Comments
Tahoe Truckee Sanitation	Information Technology									1x payment																	
Agency	Specialist	\$7.381	\$8.568	6	8%	\$685	\$0	\$0	\$0	(not included)	\$9,253	6	\$83	\$2,942	\$211	\$100	\$44	\$0	\$86	\$124	\$o	\$12.844	0%	\$0	\$12.844	6	
Central Contra Costa	Information Technology Analyst	41,000	75,555		7,1	7		, ,	7-	,	77,277		7.0	7-,		7.44	7		777			<b>*</b> .=,*		,,,	<b>7</b> , <b>2</b>	-	
Sanitary District	II	\$9,888	\$11,977	2	0%	\$0	\$687	\$299	\$0		\$12,963	1	\$100	\$4,316	\$205	inc	\$18	\$16	\$0	\$174	\$0	\$17,792	0%	\$0	\$17,792	1	No SCADA
City of Placerville	No Comparable Class Information Technology Analyst																										IT Analyst- AA, No SCADA
City of Roseville	information recrinology Analyst	\$5.329	\$7,498		6.197%	\$465	\$225	\$187	\$0		\$8,375	7	\$1.515	inc	inc	inc	\$22	\$20	\$0	\$109	\$100	\$10.141	6.197%	\$465	\$9.677		No SCADA
City of Roseville	III.	\$5,329	\$7,496	9	0.197%	\$400	\$225	\$107	φU		\$6,375	-	\$1,010	inc	Inc	inc	\$22	\$20	ψU	\$109	\$100	\$10,141	0.197%	\$400	\$9,077	9	NO SCADA
City of Sparks (Truckee																											
Meadows Wastewater																											
Reclamation Facility)	Systems Analyst II	\$4,751	\$7,128	11	0%	\$0	\$0	\$250	\$0		\$7,378	10	\$1,848	inc	inc	inc	inc	\$43	\$0	\$103	\$0	\$9,372	0%	\$0	\$9,372	10	
Delta Diablo Sanitation																											
District	Computer Analyst	\$8,271	\$10,330	4	0%	\$0	\$547	\$258	\$0		\$11,135	3	\$0	\$2,524	\$217	\$31	\$8	\$19	\$0	\$790	\$0	\$14,724	0%	\$0	\$14,724	4	
	Information Technology Analyst																_										
District	II	\$9,916	\$12,053	1	0%	\$0	\$208	\$0	\$0		\$12,261	2	\$0	\$2,028	\$161	\$30	\$41	\$14	\$57	\$861	\$0	\$15,454	2%	\$241	\$15,213	2	
FIB. 1.1 B	Information Technology Analyst		***		00/	\$0	\$0	\$0	\$0		***		••	04.004	0400	\$17	-	\$0	\$0	0005	\$0	240 744	001	¢n.	040.744		
El Dorado Irrigation District Incline Village General	Information Technology	\$6,828	\$8,299	8	0%	\$0	\$0	\$0	\$0		\$8,299	9	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$635	\$0	\$10,714	0%	\$0	\$10,714	8	No SCADA
Improvement District	Network Administrator	\$5.097	\$7.136	10	0%	\$n	\$214	en	\$0		\$7.350	11	\$1,266	inc	inc	inc	\$0.43	\$21	\$4	\$546	\$0	\$9.187	0%	\$0	\$9.187	11	
Mammoth Community Water		\$3,097	\$7,130	10	076	30	- J214	30	Φυ		\$1,330	- ''	\$1,200	IIIC	IIIC	IIIC	\$0.43	921	Φ4	\$340	30	\$9,107	076	Φ0	φ3,107		
District	No Comparable Class																										
Diotriot	110 Comparable Glass																										
Monterey One Water	SCADA Analyst	\$7.769	\$9.916	5	0%	\$0	\$0	\$0	\$595	6% max	\$10.511	5	\$2,490	inc	inc	inc	\$21	\$19	\$3	\$144	\$0	\$13.188	0.211%	\$21	\$13.167	5	
									-								7										
Napa Sanitation District	No Comparable Class																										
North Tahoe Public Utility																											
District	No Comparable Class																										
South Tahoe Public Utility	Network/Telecommunications																										
District	Systems Administrator II	\$6,518	\$8,319	7	0.055%	\$5	\$0	\$0	\$0		\$8,324	8	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$636	\$117	\$11,751	0%	\$0	\$11,751	7	
Squaw Valley Public Service		l	1																		1						
District	No Comparable Class																										
Tahoe City Public Utility																											
District Truckee Donner Public Utilit	No Comparable Class		ļ	-	-							1					-				-	1					<del> </del>
District	IT/SCADA Engineer	¢0 570	\$10.421	2	1.89%	\$197	¢n.	\$29	\$0		\$10,647	4	\$0	\$3.081	\$178	\$33	\$77	\$3	\$0	\$797	\$0	\$14.816	0%	¢n.	\$14.816	•	
DISHICL	11/SCADA Engineer	\$6,573	\$10,421	3	1.09%	2191	ΦU	\$29	ΦU		\$10,047	4	ΦU	33,001	\$170	\$33	3//	<b>Ф</b> 3	ΦU	2191	ΦU	\$14,010	U%	ΦU	\$14,010	3	1
Truckee Sanitary District	No Comparable Class																										GIS/IT Specialist
District					1																						The state of the first section is
	Labor M	farket Median	\$9,118	1							\$9,443	1													\$12,459		
	or TTDA is At 5	Datama Maran	C 440'							J	0.050/														0.000/		
	% TTSA is Above or E	seiow Median	-6.41%	ł							-2.05%	1													2.99%		
i	l ahor	Market Mean	\$9.308								\$9.724														\$12.641		
1	Labor	iviai not ividari	φσ,300	ŧ							ψο,124	1													ψ12,0 <del>4</del> 1		

1.58% TTSA's rank 45th percentile

Truckee Donner PUD- EE pays 8% PERS member share, but ER adds 1.89% back to paycheck

% TTSA is Above or Below Mean -8.63%

TTSA
Total Compensation Study
2010
Total Compensation Study

													2	019													
Agency	Classification	Minimum Base Salary	Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement Paid by the	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed			Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	minus ER portion of	Comments
Tahoe Truckee Sanitation										1x payment													· · ·			•	
Agency	Inventory Control Specialist	\$4,933	\$5,729	5	8%	\$458	\$0	\$0	\$0	(not included)	\$6,187	4	\$83	\$2,942	\$211	\$100	\$30	\$0	\$57	\$83	\$0	\$9,694	0%	\$0	\$9,694	4	
Central Contra Costa Sanitary District	Materials Coordinator	\$6,295	\$7.600	2	0%	\$0	\$471	\$190	\$0		\$8,261	2	\$100	\$4.316	\$205	inc	\$18	\$16	\$0	\$110	\$0	\$13.026	0%	\$0	\$13.026	1	
City of Placerville	No Comparable Class	40,200	ψ1,000		0,0	-	V	<b>\$100</b>	40		ψ0,201	_	<b>\$100</b>	<b>\$1,010</b>	<b>\$200</b>	ino	<b>Q.</b> IO	9.10	Ų0	ψιιο	•	\$10,0 <u>2</u> 0	070	40	ψ10,020		
City of Roseville	Warehouse Worker II	\$3,378	\$4,754	8	6.197%	\$295	\$143	\$119	\$0		\$5,310	7	\$1,515	inc	inc	inc	\$14	\$13	\$0	\$69	\$100	\$7,021	6.197%	\$295	\$6,726	8	
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Warehouse Technician	\$3.841	\$4.888	7	0%	\$0	\$54	\$244	\$0		\$5.187	8	\$1,848	inc	inc	inc	inc	\$0	\$0	\$71	\$0	\$7,105	0%	\$0	\$7,105	7	
Delta Diablo Sanitation	vvarenouse recrimician	ψυ,υτι	Ψ4,000		070	40	404	<b>\$244</b>	40		ψ5,107	Ů	ψ1,0 <del>1</del> 0	IIIC	IIIC	IIIC	IIIC	40	Ψ0	١ ، ١٧	40	ψ1,103	070	40	Ψ1,103	,	
District	Warehouse Technician II	\$6,902	\$8,619	1	0%	\$0	\$457	\$215	\$0		\$9,291	1	\$0	\$2,524	\$217	\$31	\$8	\$16	\$0	\$659	\$0	\$12,746	0%	\$0	\$12,746	2	
Dublin San Ramon Services District	No Comparable Class																										
District	No comparable class																										
El Dorado Irrigation District	No Comparable Class																										Materials Technician help with specs
Incline Village General Improvement District	No Comparable Class																										
Mammoth Community Water																											
District	No Comparable Class																										
Monterey One Water	Storeroom Clerk	\$5,177	\$6,607	3	0%	\$0	\$0	\$0	\$396	6% max	\$7,003	3	\$2,490	inc	inc	inc	\$15	\$14	\$2	\$96	\$0	\$9,620	0.211%	\$14	\$9,606	5	
Napa Sanitation District	No Comparable Class																										
North Tahoe Public Utility	Tro Comparable Glado																										
District	No Comparable Class																										
South Tahoe Public Utility District	Shipping and Receiving Clerk	\$4.301	\$5,489	6	0.055%	\$3	\$0	\$0	\$0		\$5,492	6	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$420	\$117	\$8,703	0%	\$0	\$8,703	6	
Squaw Valley Public Service		ψ-r,301	ψυ,409	- 6	0.00076	43	Φ0	30	Ų.		ψυ,43Z		ŲU.	₩Z,40Z	ψ14Z	Ψ <b>24</b>	\$10	311	30	ψ420	Ψ117	ψ0,703	070	90	ψ0,703	0	
District	No Comparable Class																										
Tahoe City Public Utility District	No Comparable Class																										
Truckee Donner Public Utilit																											
District	Warehouse/Utility Worker	\$4,940	\$6,004	4	1.89%	\$113	\$0	\$29	\$0		\$6,147	5	\$0	\$3,081	\$178	\$33	\$44	\$2	\$0	\$459	\$0	\$9,944	0%	\$0	\$9,944	3	
Truckee Sanitary District	No Comparable Class							<u></u>																			
	•																										
	Labor	Market Median	\$6,004	1							\$6,147	1													\$9,606		
	% TTSA is Above or	Below Median	-4.80%	1							0.65%														0.91%		
	Labo	or Market Mean	\$6,280	1							\$6,670														\$9,694		
	% TTSA is Above	or Below Mean	-9.62%	1							-7.80%	]													0.00%		

Data effective as of 5.1.2019

													20	nsalion Study													
Agency	Classification		Maximum y Base Salar		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement Paid by the	Deferred Compensation		Certification/Education Pay				Cafeteria Plan	Health (Most Expensive	Dental	Vision	Life Insurance		Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)		Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation	n Laboratory Director	\$9.227	\$10,707	5	8%	\$857	\$o	\$0	\$0	1x payment (not included)	\$11.564	5	\$83	\$2.942	\$211	****	\$44	\$0	4407	\$155	\$o	\$15,206	0%	•	\$15,206		Possession of a CWEA Grade IV Laboratory Analyst Certificate in approximately 18 months.
Agency Central Contra Costa	Laboratory Director	\$9,227	\$10,707	5	8%	\$857	\$0	\$0	\$0	(not included)	\$11,564	5	\$83	\$2,942	\$211	\$100	\$44	\$0	\$107	\$155	\$0	\$15,206	0%	\$0	\$15,206	4	months.
Sanitary District	Lab Superintendent	\$11,472	\$13,866	1	0%	\$0	\$687	\$347	\$0		\$14,899	1	\$220	\$4,316	\$205	inc	\$26	\$16	\$0	\$201	\$0	\$19,884	0%	\$0	\$19,884	1	Lab Analyst IV cert
City of Placerville	Lab Director	\$5,339	\$6,489	0	0%	60	\$0	\$162	60		\$6.651	0	\$0	\$2.048	\$156	\$16	\$14	\$0	\$0	\$496	60	\$9.382	0%	\$0	\$9.382	0	Lab Analyst II cert
City of Flace(ville	Lab Director	\$5,559	90,409	3	076	90	Φ0	\$102	φ0		\$0,031	9	90	\$2,040	\$100	\$10	314	- 30	90	\$490	30	\$3,302	076	φ0	99,362	9	Lab Allalyst II Cert
City of Roseville	Water Quality Lab Superviso	or \$6,468	\$8,668	8	6.197%	\$537	\$260	\$0	\$0		\$9,465	8	\$1,515	inc	inc	inc	\$26	\$14	\$0	\$126	\$100	\$11,246	6.197%	\$537	\$10,709	8	Lab Analyst II cert
City of Sparks (Truckee Meadows Wastewater																											
Reclamation Facility) Delta Diablo Sanitation	Lab Manager	\$6,374	\$9,561	7	0%	\$0	\$0	\$250	\$0		\$9,811	7	\$1,848	inc	inc	inc	inc	\$43	\$0	\$139	\$0	\$11,841	0%	\$0	\$11,841	7	Wastewater Quality Analyst IV within 9 months
District	Lab Manager	\$11,059	\$13.811	2	0%	\$0	\$732	\$0	\$0		\$14,543	2	\$0	\$2,524	\$217	\$31	\$19	\$19	\$0	\$887	\$0	\$18,239	0%	\$0	\$18,239	2	
Dublin San Ramon Service	es																										Laboratory Analyst/ Water Quality Analyst Level III
District	Lab Supervisor	\$11,253	\$13,678	3	0%	\$0	\$208	\$0	\$0		\$13,886	3	\$0	\$2,028	\$161	\$30	\$47	\$14	\$57	\$885	\$0	\$17,108	2%	\$274	\$16,834	3	certificate within 6 months; Laboratory Analyst
El Dorado Irrigation District	t No Comparable Class																										
Incline Village General Improvement District	No Comparable Class																										
Mammoth Community War																											Lab Technician reports to Water/Wastewater
District	No Comparable Class																										Operations Supervisor
Monterey One Water	Lab Supervisor	\$8,783	\$11,209	4	0%	\$0	\$0	\$0	\$673	6% max	\$11,882	4	\$2,490	inc	inc	inc	\$24	\$19	\$3	\$163	\$0	\$14,580	0.211%	\$24	\$14,556	5	Lab Analyst III cert
Napa Sanitation District	No Comparable Class																										
North Tahoe Public Utility District South Tahoe Public Utility	No Comparable Class																										
District	Lab Director	\$8,128	\$10.374	6	0.055%	\$6	\$0	\$0	\$0		\$10,380	6	\$0	\$2,482	\$142	\$24	\$31	\$34	\$17	\$794	\$183	\$14.085	0%	\$0	\$14.085	6	Lab Technologist III
Squaw Valley Public Service																											
District Tahoe City Public Utility	No Comparable Class		-	+		-		1				-	-														
District	No Comparable Class																										
Truckee Donner Public Util District																											
Truckee Sanitary District	No Comparable Class																										
								•	<u> </u>									•									•
	Labo	or Market Media	n \$10,792								\$11,131														\$14,321		
	% TTSA is Above	or Below Media	n -0.79%	1							3.74%														5.82%		
	La	bor Market Mea	n \$10,957	1							\$11,440														\$14,441		
	% TTSA is Abov	e or Below Mea	n -2.34%	4							1.07%														5.03%		

Data effective as of 5.1.2019

Appendix A - Draft
TTSA
Total Compensation Study

													20	119													
Agency	Classification		Maximum y Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement Paid by the		Longevity pay at 10 Years	Certification/Ecucation Pay	Certification/Ed d ucation Pay Notes	Total Cash		Cafeteria	Health (Most	Dental	Vision	Life Insurance		Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	minus ER portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	
Tahoe Truckee Sanitation	Maintenance Department									1x payment																	
Agency	Manager	\$10,242	\$11.884	3	8%	\$951	\$0	\$0	\$0	(not included)	\$12,835	3	\$83	\$2,942	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$16,506	0%	\$0	\$16,506	3	Grade IV Mechanical Technologist
Central Contra Costa	Plant Maintenance Division	\$10,242	\$11,004		0/8	9301		90	90	(mot moradou)	\$12,000	,	<b>\$00</b>	ψ <b>2</b> ,342	Ψ <b>Σ</b> 11	\$100	¥77		\$110	\$17Z	ΨU	\$10,000	078	90	\$10,000		Grade IV meditamedi Teermologist
Sanitary District	Manager	\$14.855	\$18.057	1	0%	\$0	\$687	\$451	\$0		\$19,195	1	\$425	\$4.316	\$205	inc	\$88	\$0	\$0	\$262	\$0	\$24,491	0%	\$0	\$24,491	1	Reports to Deputy General Manager
Garitary District		ψ14,000	ψ10,001		070	Ψ0	3007	ψ+31	ΨÜ		\$13,133		Ψ420	ψ4,510	9200	IIIC	900	90	90	ΨΖΟΖ	90	924,431	070	ΨÜ	Ψ24,401	'	Treports to Deputy Certeral Manager
City of Placerville	No Comparable Class																										Wastewater Utility Manager over operations and
City of Roseville	No Comparable Class																										maintenance
City of Sparks (Truckee																											Treatment Plant Manager is over a division within
Meadows Wastewater																											community services and is over operations and
Reclamation Facility)	No Comparable Class		1						1																		maintenance
Delta Diablo Sanitation	110 Comparable Glass																										Operations Manager is a division manager and
District	No Comparable Class																										reports to Resources Recovery Services Director
Dublin San Ramon Services																											Operations Manager over operations and
District	No Comparable Class																										maintenance
																											Director of Operations over drinking water,
El Dorado Irrigation District	No Comparable Class																										wastewater and hydro
Incline Village General																											
Improvement District	No Comparable Class																										
Mammoth Community Wate																											
District	Maintenance Superintendent	t \$9,341	\$14,730	2	0%	\$0	\$295	\$0	\$0		\$15,024	2	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	\$0	\$17,635	2	
Monterey One Water	No Comparable Class																										Over operations and maintenance
																											Operations Services Director is over operations a
Napa Sanitation District	No Comparable Class																										maintenance
North Tahoe Public Utility																											
District	No Comparable Class																										
South Tahoe Public Utility																											
District	No Comparable Class																										
Squaw Valley Public Service			1						1																		
District	No Comparable Class																										
Tahoe City Public Utility	1		1						1																		
District	No Comparable Class																										
Truckee Donner Public Utility			1						1																		
District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	<u> </u>																										
	Labo	or Market Mediar	Insuff Data								Insuff Data														Insuff Data		
				1								i															
	% TTSA is Above	or Below Mediar	1	4							***																
	la	bor Market Mear	Insuff Data								Insuff Data														Insuff Data		

Data effective as of 5.1.2019

% TTSA is Above or Below Mean
# Of Comparable Matches

													20	119													
			Maximum	Ranking	Employee's Portion of Retirement Paid by the	Portion of Retirement Paid by the	Deferred	Longevity	Certification/Ed	Certification/Ed		Danking	Cafatasia	Health (Most			1:6-	LTD	Short Term	Secial	Retiree Health		by the	Employer's Portion of Retirement Paid by the	minus ER portion of	Ranking (Total Compensation minus ER portion of	
Agency	Classification		Base Salary		Employer (%) (Classic)	Employer (\$) (Classic)	Deferred Compensation	Years	ucation Pay	Notes	Total Cash	(Total Cash)	Cafeteria Plan	Plan)	Dental	Vision	Life Insurance		Disability/S DI	Security	Savings Account	Total Comp	Employee (%) (Classic)	Employee (\$) (Classic)	retirement paid by EE	by EE)	Comments
Tahoe Truckee Sanitation	Mechanic II	40.000	47.000			4500	so	\$0		1x payment (not included)	47 500	_	***	***	****	****	***		470	****	••			**	*****	_	Grade II Mechanical Technologist
Agency Central Contra Costa	Mechanical Maintenance	\$6,062	\$7,036	ь	8%	\$563	\$0	\$0	\$0	(not included)	\$7,599	7	\$83	\$2,942	\$211	\$100	\$37	\$0	\$70	\$102	\$0	\$11,145	0%	\$0	\$11,145	5	Grade II Mechanical Technologist
Sanitary District	Technician II	\$7,600	\$9,211		0%	\$0	\$571	\$230	\$0		\$10,012		\$100	\$4,316	\$205	inc	\$18	\$16	\$0	\$134	\$0	\$14,801	0%	\$0	\$14,801		
Sanitary District	Technician ii	\$7,000	\$3,211	-	076	\$0	9371	\$230	Φ0		\$10,012	'	\$100	\$4,310	\$200	IIIC	\$10	\$10	<b>\$</b> 0	\$13 <del>4</del>	30	\$14,001	070	ΨU	\$14,001	'	Possession of the California Water Environment
																											Association (CWEA) Laboratory Analyst Grade II
City of Placerville	Senior Maintenance Mechanic	\$5,126	\$6,231	9	0%	\$0	\$0	\$156	\$0		\$6,387	9	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$477	\$0	\$9,098	0%	\$0	\$9,098	8	certificate.
	Plant and Equipment Mechanic																										
City of Roseville	II.	\$4,964	\$6,985	7	6.197%	\$433	\$310	\$0	\$0		\$7,727	6	\$1,515	inc	inc	inc	\$21	\$17	\$0	\$101	\$100	\$9,482	6.197%	\$433	\$9,049	9	
City of Sparks (Truckee																											
Meadows Wastewater																											Grade II Plant Maintenance Technologist within 2
Reclamation Facility)	Treatment Plant Mechanic II	\$4,444	\$5,656	11	0%	\$0	\$54	\$250	\$0		\$5.960	11	\$1.848	inc	inc	inc	inc	\$0	\$0	\$82	\$0	\$7.890	0%	\$0	\$7.890	11	vears
Delta Diablo Sanitation	Treatment Flant Wechanic II	ψτ,ππτ	ψ5,050		070	90	904	Ψ2.00	90		ψ5,300		91,040	IIIC	IIIC	IIIC	IIIC	90	90	Ψ02	90	97,030	070	90	97,000	''	yours
District	Maintenance Mechanic II	\$6.902	\$8,619	3	0%	\$0	\$457	\$215	\$0		\$9.291	2	\$0	\$2.524	\$217	\$31	\$8	\$16	\$0	\$659	\$0	\$12,746	0%	\$0	\$12,746	2	Mechanical Technologist II
Dublin San Ramon Services	3																			-							
District	Mechanic II	\$7,447	\$9,053	2	0%	\$0	\$208	\$0	\$0		\$9,261	3	\$0	\$2,028	\$161	\$30	\$7	\$14	\$43	\$693	\$0	\$12,237	2%	\$181	\$12,055	3	Grade II within 2 years
El Dorado Irrigation District	Plant Mechanic II	\$5,068	\$6,159	10	0%	\$0	\$0	\$0	\$0		\$6,159	10	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$471	\$0	\$8,410	0%	\$0	\$8,410	10	CWEA Plant Maintenance Grade I
Incline Village General	l.,,																										
Improvement District	No Comparable Class																-										split between several classifications
	Mechanical Maintenance Worker II	\$3.864	\$5,304	12	0%	\$0	\$106	80	\$0		\$5.410	12	\$0	\$2.096	\$164	\$24	\$34	\$21	DNA	\$77	60	\$7.826	0%	\$0	\$7.826	12	Grade II Collection Maintenance Technician or Grade II Water Distribution Operator
District	vv orker II	\$3,004	\$5,304	12	0%	\$0	\$100	30	\$0		\$5,410	12	\$0	\$2,096	\$104	\$24	\$34	321	DINA	\$//	\$0	\$1,020	0%	\$0	\$7,020	12	Grade II Water Distribution Operator
Monterey One Water	Maintenance Mechanic II	\$6.646	\$8,483	5	0%	\$0	\$0	\$0	\$509	6% max	\$8,992	4	\$2,490	inc	inc	inc	\$19	\$18	\$2	\$123	\$0	\$11.644	0.211%	\$18	\$11.626	4	Class B. Mechanical Technologist II
Workerey Che Water	Equipment Maintenance	ψ0,010	ψ0,100		0,0		- 40	•	4000	Grade III and	ψ0,00 <u>L</u>	-	Q2,100				0.0	0.0	ŲL.	Ψ120		\$11,011	0.21170	<b>\$10</b>	ψ11,0 <u>2</u> 0	-	Outo D, moditariour i connocique ii
Napa Sanitation District	Specialist II	\$6.396	\$8,578	4	0%	\$0	\$100	\$0	\$50	Grade IV	\$8.728	5	\$0	\$1.997	\$174	\$26	\$14	\$30	DNA	\$124	\$0	\$11.094	1.5%	\$129	\$10.966	6	Grade II Mechanical Technologist cert
North Tahoe Public Utility		40,000	4010.0								****				****	7										-	
District	No Comparable Class																										
South Tahoe Public Utility	Maintenance Mechanical																										
District	Technologist II	\$5,012	\$6,397	8	0.055%	\$4	\$0	\$0	\$0		\$6,401	8	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$489	\$117	\$9,681	0%	\$0	\$9,681	7	Maintenance Mechanical Technologist II
Squaw Valley Public Service																											
District	No Comparable Class																										
Tahoe City Public Utility District																											
Truckee Donner Public Utilit	No Comparable Class															<b> </b>	1	1	1			1					
District	No Comparable Class																										
Diotriot	110 Comparable Class						1											1									
Truckee Sanitary District	No Comparable Class	1																			1						
			00.005								AT 707														00.004		
	Labor N	Market Median	\$6,985	+							\$7,727														\$9,681		
	% TTSA is Above or I	Relow Median	0.72%								-1.69%														13.13%		
	// I TOA IS ADOVE OF	JOINT MOUISIT	0.1270	†							-1.03/0	1													13.1370	1	
	Labor	Market Mean	\$7,334	1							\$7,666														\$10,377		
				1								1														1	
	% TTSA is Above o	r Below Mean	-4.24%	1							-0.89%	J												1	6.89%		
D		able Matches	11	1																				ITSA's rank	58th percentile	l	
Data effective as of 5.1.2019																											

Page 21 of 26

Appendix A - Draft Trisa Compensation Study
Total Compensation Study
2019

Agency	Classification	Minimum Base Salary	Maximum Base Salary	(Base	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement Paid by the	Deferred Compensation		Certification/Education Pay	Certification/Ed d ucation Pay Notes	Total Cash	Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Tota Compensation minus ER portion of retirement paid by EE)	1
										1x payment																	
Agency Central Contra Costa	Manager Plant Operations Division	\$10,242	\$11,884	4	8%	\$951	\$0	\$0	\$0	(not included)	\$12,835	3	\$83	\$2,942	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$16,506	0%	\$0	\$16,506	3	Grade V Wastewater Treatment V: Reports to Deputy
Sanitary District	Manager	\$14,855	\$18,057	1	0%	\$0	\$687	\$451	\$0		\$19,195	1	\$425	\$4,316	\$205	inc	\$88	\$0	\$0	\$262	\$0	\$24,491	0%	\$0	\$24,491	1	General Manager
City of Placerville	No Comparable Class																										
City of Roseville	No Comparable Class																										Wastewater Utility Manager over operations and maintenance
City of Sparks (Truckee																											Treatment Plant Manager is over a division within
Meadows Wastewater																											community services and is over operations and
Reclamation Facility) Delta Diablo Sanitation	No Comparable Class																										maintenance Operations Manager is a division manager and
District	No Comparable Class																										reports to Resources Recovery Services Director
Dublin San Ramon Services District	No Comparable Class																										Operations Manager over operations and maintenance
District	NO Comparable Class																										Director of Operations over drinking water,
El Dorado Irrigation District Incline Village General	No Comparable Class																										wastewater and hydro
	No Comparable Class																										Director of Public Works over utilities, engineering, buildings, fleet and resource conservation
																											Over water and wastewater; Possession of the
Mammoth Community Water	Water and Wastewater																										appropriate certification issued by the California Department of Health Services and the State Water
	Operations Superintendent	\$9,341	\$14,730	2	0%	\$0	\$295	\$0	\$0		\$15,024	2	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	\$0	\$17,635	2	Resources Control Board.
Monterey One Water	No Comparable Class																										Over operations and maintenance Operations Services Director is over operations and
Napa Sanitation District	No Comparable Class																										maintenance
North Tahoe Public Utility District	No Comparable Class																										Engineering and Operations Manager
District	INO Comparable Class																										Over operations and maintenance: Possession of a
																											California Wastewater Grade V State Certification
South Tahoe Public Utility District	Manager of Plant Operations	\$0.556	\$12,196	3	0.055%	\$7	\$0	\$0	\$0		\$12,203	4	\$0	\$2,482	\$142	\$24	\$37	\$40	\$20	\$863	\$215	\$16.025	0%	\$0	\$16.025	4	is required within 18 months of appointment.
Squaw Valley Public Service		\$9,556	\$12,190	3	0.055%	- 97	\$0	\$0	30		\$12,203		\$0	\$2,402	\$142	324	φ31	\$40	\$20	\$003	\$213	\$10,023	0%	φ0	\$10,023	*	months of appointment.
District	No Comparable Class																										
Tahoe City Public Utility District	No Comparable Class																										
Truckee Donner Public Utility	,																										
District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
			011700								045.004														0.7.005		<u> </u>
	Labor	Market Median	\$14,730								\$15,024														\$17,635		
	% TTSA is Above or	Below Median	-23.95%								-17.06%	,													-6.84%		
	Labo	or Market Mean	\$14,994								\$15,474														\$19,383		
	% TTSA is Above	or Below Mean	-26.17%								-20.56%														-17.43%		
	# 040	arable Matches	2									•												TTCA's mar':	25th paragnett-		
Data effective as of 5.1.2019	# Or Compa	arabie Matches	3	I																				I I SA'S PANK	25th percentile		

Appendix A - Draft Trisa Compensation Study
Total Compensation Study
2019

					Employee's Portion of Retirement	Employee's Portion of Retirement								Health							Retiree		Employer's Portion of Retirement Paid	Employer's Portion of Retirement Paid	Total Compensation minus ER	Ranking (Total Compensation minus ER	
		Minimum	Maximum	(Base		Employer (\$)	Deferred		Certification/Ed				Cafeteria				Life		Short Term Disability/S		Health Savings		by the Employee (%)		portion of retirement paid		
Agency	Classification	Base Salary	Base Salary	Salary)	(Classic)	(Classic)	Compensation	Years	ucation Pay	Notes	Total Cash	Cash)	Plan	Plan)	Dental	Vision	Insurance	Insurance	DI	Security	Account	Total Comp	(Classic)	(Classic)	by EE	by EE)	Comments
Tahoe Truckee Sanitation Agency	Operations Shift Supervisor	\$7,394	\$8,581	2	8%	\$686	\$0	\$0	\$0	1x payment (not included)	\$9,267	2	\$83	\$2,942	\$211	\$100	\$44	\$0	\$86	\$124	\$0	\$12,858	0%	\$0	\$12,858	2	Grade III
Central Contra Costa Sanitary District	Shift Supervisor	\$9,932	\$12,028	1	0%	\$0	\$687	\$301	\$0		\$13,015	1	\$220	\$4,316	\$205	inc	\$26	\$16	\$0	\$174	\$0	\$17,973	0%	\$0	\$17,973	1	Grade IV
City of Placerville	No Comparable Class																										Over operations and maintenance
City of Roseville	No Comparable Class																										
City of Sparks (Truckee Meadows Wastewater		25.010	*****	4		\$0	251	****	\$0		27.105		21.010					\$0		•	\$0	***		\$0			
Reclamation Facility) Delta Diablo Sanitation District	No Comparable Class	\$5,049	\$6,831	4	0%	\$0	\$54	\$250	\$0		\$7,135	4	\$1,848	inc	inc	inc	inc	\$0	\$0	\$99	\$0	\$9,082	0%	\$0	\$9,082	4	Grade III
Dublin San Ramon Services District	No Comparable Class																										
El Dorado Irrigation District	No Comparable Class																										
	No Comparable Class																										
Mammoth Community Water District	No Comparable Class																										
Monterey One Water	No Comparable Class																										
Napa Sanitation District	No Comparable Class																										
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	Operations Supervisor	\$6,365	\$8,124	3	0.055%	\$4	\$0	\$0	\$0		\$8,128	3	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$621	\$117	\$11,541	0%	\$0	\$11,541	3	assigned to a shift; Grade IV
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District Truckee Donner Public Utility	No Comparable Class																										
District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class					<u> </u>																	<u> </u>				1
	Labor M	farket Median	\$8,124								\$8,128														\$11,541		
	% TTSA is Above or E	Below Median	5.33%								12.29%														10.24%		
	Labor	Market Mean	\$8,994								\$9,426														\$12,866		
	% TTSA is Above o	r Below Mean	-4.82%	_							-1.71%														-0.06%		
Data effective as of 5.1.2019	# Of Compar	able Matches	3	]																				TTSA's rank	50th percentile		

TTSA Total Compensation Study 2019 Appendix A - Draft

					Employee's Portion of Retirement	Employee's Portion of Retirement								Health							Retiree		Employer's Portion of Retirement Paid	Employer's Portion of Retirement Paid	Total Compensation minus ER	Ranking (Total Compensation minus ER	
					Paid by the	Paid by the		Longevity		Certification/Ed		Ranking		(Most					Short Term		Health		by the	by the	portion of	portion of	
Agency	Classification	Minimum Base Salary	Maximum Base Salary	(Base Salary)	(Classic)	Employer (\$) (Classic)	Deferred Compensation	pay at 10 Years	Certification/Ed ucation Pay	ucation Pay Notes	Total Cash		Cafeteria Plan	Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Disability/S DI	Social Security	Savings Account	Total Comp	Employee (%) (Classic)	(Classic)	retirement paid by EE	retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Operations Supervisor	\$8,163	\$9,473	3	8%	\$758	\$0	\$0	\$0	1x payment (not included)	\$10,231	3	\$83	\$2,942	\$211	\$100	\$44	\$0	\$95	\$137	\$0	\$13,843	0%	\$0	\$13,843	3	Grade IV
Central Contra Costa Sanitary District	No Comparable Class																										
																											Over operations and maintenance of plant and
City of Placerville	No Comparable Class																										collection system
City of Roseville	No Comparable Class																										
City of Sparks (Truckee Meadows Wastewater																											
Reclamation Facility)	No Comparable Class																										
Delta Diablo Sanitation District	No Comparable Class																										
Dublin San Ramon Services District																											
El Dorado Irrigation District Incline Village General	No Comparable Class																										Over operations and maintenance
Improvement District	No Comparable Class Wastewater Treatment Plant																										Over operations and maintenance
District	Chief Operator	\$7,854	\$11,381	1	0%	\$0	\$228	\$0	\$0		\$11,609	1	\$0	\$2,096	\$164	\$24	\$53	\$46	DNA	\$165	\$0	\$14,157	0%	\$0	\$14,157	2	Grade IV
Monterey One Water	Operations Supervisor	\$8,494	\$10,840	2	0%	\$0	\$0	\$0	\$650	6% max	\$11,490	2	\$2,490	inc	inc	inc	\$23	\$19	\$3	\$157	\$0	\$14,183	0.211%	\$23	\$14,160	1	Grade IV
Napa Sanitation District	No Comparable Class																										Over operations and maintenance
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility																											
District Squaw Valley Public Service																											
District Tahoe City Public Utility	No Comparable Class																										
District	No Comparable Class																										
Truckee Donner Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
			T																								
	Labor I	Market Median	Insuff Data	1							Insuff Data														Insuff Data		
	% TTSA is Above or	Below Median																									
	Labo	r Market Mean	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above of	or Below Mean																									
	# Of Compa	rable Matches	2																					TTSA's rank	Insuff Data		
Data effective as of 5.1.2019		-																									

Appendix A - Draft Trisa Compensation Study
Total Compensation Study
2019

					Employee's Portion of Retirement	Employee's Portion of Retirement								Health							Retiree		Employer's Portion of Retirement Paid	Employer's Portion of Retirement Paid	Total Compensation minus ER	Ranking (Total Compensation minus ER	
		Minimum	Maximum		Paid by the Employer (%)	Paid by the Employer (\$)	Deferred	Longevity	Certification/Ed	Certification/Ed		Ranking (Total	Cafeteria	(Most Expensive			Life	LTD	Short Term Disability/S	Social	Health Savings		by the Employee (%)	by the Employee (\$)	portion of retirement paid	portion of retirement paid	
Agency	Classification		Base Salary		(Classic)	(Classic)	Compensation	Years	ucation Pay		Total Cash		Plan	Plan)	Dental	Vision		Insurance		Security		<b>Total Comp</b>		(Classic)	by EE	by EE)	Comments
Tahoe Truckee Sanitation										1x payment																	
Agency Central Contra Costa	Operator III	\$6,696	\$7,769	6	8%	\$622	\$0	\$0	\$0	(not included)	\$8,391	5	\$83	\$2,942	\$211	\$100	\$41	\$0	\$78	\$113	\$0	\$11,958	0%	\$0	\$11,958	5	Grade III
Sanitary District	Plant Operator III	\$8,170	\$9,888	1	0%	\$0	\$613	\$247	\$0		\$10,748	1	\$100	\$4,316	\$205	inc	\$18	\$16	\$0	\$143	\$0	\$15,546	0%	\$0	\$15,546	1	Grade III
City of Placerville	No Comparable Class																										Operator III is a supervisor
City of Roseville	Wastewater Treatment Plant Operator Grade III	\$4,754	\$6,689	11	6.197%	\$415	\$201	\$167	\$201	3% max cert pay	\$7,672	8	\$1,515	inc	inc	inc	\$20	\$18	\$0	\$97	\$100	\$9,422	6.197%	\$415	\$9,008	11	24 hour salary used; Grade III
City of Sparks (Truckee Meadows Wastewater																											
Reclamation Facility) Delta Diablo Sanitation	Wastewater Plant Operator III Wastewater Treatment Plant	\$4,444	\$5,656	12	0%	\$0	\$54	\$250	\$0		\$5,960	12	\$1,848	inc	inc	inc	inc	\$0	\$0	\$82	\$0	\$7,890	0%	\$0	\$7,890	12	Grade III
District	Operator III	\$7,592	\$9,481	3	0%	\$0	\$502	\$237	\$0		\$10,220	3	\$0	\$2,524	\$217	\$31	\$8	\$18	\$0	\$725	\$0	\$13,743	0%	\$0	\$13,743	2	Grade III
District	Senior Wastewater Treatment Plant Operator III	\$8,033	\$9,764	2	0%	\$0	\$208	\$0	\$0		\$9,972	4	\$0	\$2,028	\$161	\$30	\$7	\$14	\$46	\$747	\$0	\$13,005	2%	\$195	\$12,810	4	Grade III
El Dorado Irrigation District	Wastewater Treatment Plant Operator III	\$5.821	\$7,074	8	0%	\$0	\$0	\$0	\$0		\$7.074	9	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$541	\$0	\$9.395	0%	\$0	\$9,395	10	Grade III
Incline Village General		44,42					**							******			7.7				**			-	00,000		Grade III Water Treatment and Grade III Wastewater Treatment certification from Sate of Nevada Division of Environmental Protection
Improvement District	Water/Wastewater Operator III	\$5,471	\$7,660	7	0%	\$0	\$230	\$0	\$0		\$7,890	7	\$1,266	inc	inc	inc	\$0.43	\$22	\$4	\$586	\$0	\$9,769	0%	\$0	\$9,769	8	(NDEP).
Mammoth Community Water District	Water/Wastewater Treatment Plant Operator III	\$5,122	\$6,890	10	0%	\$0	\$138	\$0	\$0		\$7,028	10	\$0	\$2,096	\$164	\$24	\$44	\$28	DNA	\$100	\$0	\$9,484	0%	\$0	\$9,484	9	Grade III and Grade III Water Treatment Operator
Monterey One Water	Senior Operator	\$7.400	\$9.445	4	0%	\$0	\$0	\$236	\$567	6% max	\$10,248	2	\$2,490	inc	inc	inc	\$21	\$19	\$3	\$137	\$0	\$12.917	0.211%	\$20	\$12.897	3	Grade III. Class B
Napa Sanitation District	Operator III	\$5.855	\$7.852	-	0%	\$0	\$100	60	\$50	Grade IV and Grade V	\$8,002		\$0	\$1.997	\$174	\$26	\$14	\$27	DNA	\$114	\$0	\$10.355	1.5%	\$118	\$10.237		Grade III
North Tahoe Public Utility		\$5,655	\$7,852	5	0%	\$0	\$100	\$0	\$50	Grade v	\$8,002		\$0	\$1,997	\$174	\$20	\$14	\$21	DNA	\$114	\$0	\$10,355	1.5%	\$118	\$10,237	- /	Grade III
District South Tahoe Public Utility	No Comparable Class																										
District Squaw Valley Public Service	Operator III	\$5,499	\$7,018	9	0.055%	\$4	\$0	\$0	\$0		\$7,022	11	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$537	\$117	\$10,350	0%	\$0	\$10,350	6	Grade III
District	No Comparable Class																										
Tahoe City Public Utility District	No Comparable Class																										
Truckee Donner Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
		larket Median									\$7,890														\$10,237		
	% TTSA is Above or E	Below Median	1.41%								5.97%														14.39%		
	Labor	Market Mean	\$7,947	1							\$8,349														\$11,012		
	% TTSA is Above or	Below Mean	-2.29%								0.50%														7.92%		
	# Of Compar	able Matches	11	]																				TTSA's rank	58th percentile		
Data effective as of 5.1.2019																											

													2	1019													
					Employee's	Employee's																	Employer's	Employer's	Total	Ranking (Total	
					Portion of	Portion of																	Portion of	Portion of	Compensation	Compensation	
				Ranking	Retirement Paid by the	Retirement Paid by the		Longevity		Certification/Ed				Health (Most					Short Term		Retiree Health		by the	Retirement Paid by the	minus ER portion of	minus ER portion of	
		Minimum	Maximum		Employer (%)		Deferred		Certification/Ed			Danking	Cafeteria				Life	LTD	Disability/S	Social	Savings		Employee (%)		retirement paid		
Agency	Classification		Base Salary		(Classic)	(Classic)	Compensation		ucation Pay		Total Cash	(Total Cash)		Plan)	Dental	Vision			Disability/S			Total Comp		(Classic)	by EE	by EE)	Comments
Agency	Classification	Daoo Galar,	Dago Galary	oalary)	(0.00010)	(Oldobio)	oompondation	rouro	doddion'r dy	Hotos	rotar odom	(Total Gash)		r idirj	Dona	VIOIOII	modranoo	modranoc	5.	ocourty.	Account	Total Comp	(Oldoolo)	(Glassio)	., LL	<i>Dy 22)</i>	Comments
Tahoe Truckee Sanitation										1x payment																	
Agency	Purchasing Agent	\$5,593	\$6,803	4	8%	\$544	\$0	\$0	so	(not included)	\$7.347	3	\$83	\$2,942	\$211	\$100	\$36	\$o	\$68	\$99	\$o	\$10,886	0%	\$0	\$10,886	3	
Central Contra Costa	3 3	77,522	75,555					-		, , , , , , , , , , , , , , , , , , , ,	<b>4</b> ., <b>4</b> .		***	7-7		7.00	7	7-		7		,	-,-	7-	7.1,111	_	
Sanitary District	Buyer	\$6,920	\$8,372	1	0%	\$0	\$519	\$209	\$0		\$9,100	1	\$100	\$4,316	\$205	inc	\$18	\$16	\$0	\$121	\$0	\$13,877	0%	\$0	\$13,877	1	
Sie . of Diagon dile	No Comparable Class																										
City of Placerville	No Comparable Class																										
City of Roseville	Administrative Technician	\$3.872	\$5,448	9	6.197%	\$338	\$163	\$136	\$0		\$6.085	8	\$1.515	inc	inc	inc	\$16	\$15	\$0	\$79	\$100	\$7.810	6.197%	\$338	\$7.473	10	
		*****	441.114		5114174		7.77	4.55	7.7		40,000		<b>\$</b> 1,10.10				¥.,	*	7.7	7	4.00		2112174	****	4.1		
City of Sparks (Truckee																											
leadows Wastewater eclamation Facility)	No Comparable Class																										
leta Diablo Sanitation	No Comparable Class		1	1																							
District	No Comparable Class																										
Jublin San Ramon Services	Tto Comparable Glass																										
istrict	No Comparable Class																										Buyer not budgeted
I Dorado Irrigation District	Administrative Technician	\$4,449	\$5,410	10	0%	\$0	\$0	\$0	\$0		\$5,410	10	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$414	\$0	\$7,604	0%	\$0	\$7,604	9	
cline Village General nprovement District	Administrative Technician	\$3,129	\$4.381	11	0%	\$0	\$131	\$0	\$0		\$4,512	11	\$1,266	inc	inc	inc	\$0.43	\$13	\$4	\$335	\$0	\$6,131	0%	\$0	\$6.131	11	
Iammoth Community Water		φ3,129	φ4,301	- ''	076	\$U	\$131	ŞU	φU		Φ <del>4</del> ,512	- 11	\$1,200	IIIC	IIIC	IIIC	φυ.43	\$13	Φ4	φοσο	φ0	\$0,131	076	φυ	\$0,131	- 11	
	Purchasing Agent	\$4,358	\$6.247	7	0%	\$0	\$125	\$0	\$0		\$6.372	7	\$0	\$2.096	\$164	\$24	\$40	\$25	DNA	\$91	\$0	\$8.812	0%	\$0	\$8.812	7	
iotriot	T drondomy rigoni	Ψ1,000	ψ0,E11	<u> </u>	0,0		0.20	- 00			ψ0,01 <b>2</b>		•	<b>\$2,000</b>	0.01	ŲL.	<b>\$10</b>	QL0	5147	ψ01		00.012	0,0	40	ψ0,012		
Monterey One Water	Procurement Specialist	\$5,609	\$7,158	2	0%	\$0	\$0	\$0	\$429	6% max	\$7,587	2	\$2,490	inc	inc	inc	\$16	\$15	\$2	\$104	\$0	\$10,214	0.211%	\$15	\$10,199	4	
lapa Sanitation District Iorth Tahoe Public Utility	No Comparable Class																										
Notifi Tarioe Fublic Otility	Purchasing Technician II	\$4.528	\$5,504	8	0%	\$0	\$0	\$0	\$550	10% max	\$6,054	q	\$2,256	inc	inc	inc	\$17	\$65	\$0	\$421	\$0	\$8,813	0.657%	\$36	\$8,777	8	
South Tahoe Public Utility	Turchasing recrimical in	ψ4,320	ψ5,504	,	070	ΨΟ	Ų0	90	ψ330	1070 IIIax	Ψ0,004	,	Ψ2,230	IIIC	IIIC	IIIC	917	900	ΨÜ	ψ42 I	40	ψ0,013	0.03770	ψου	ψ0,777		
District	No Comparable Class																										Purchasing Agent requires BA
Squaw Valley Public Service																											
istrict	No Comparable Class																										
ahoe City Public Utility				1					1																	_	
District	Administrative Technician	\$4,878	\$6,341	6	0%	\$0	\$34	\$0	\$0		\$6,375	6	\$42	\$2,076	\$122	\$27	\$8	\$14	\$0	\$485	\$0	\$9,149	2.08%	\$132	\$9,017	6	+
ruckee Donner Public Utility district	Buver/Clerk	\$5.862	\$7.126	,	1.89%	\$135	\$0	\$29	\$0		\$7,290	4	\$0	\$3.081	\$178	\$33	\$52	\$2	\$0	\$545	\$0	\$11.181	0%	\$0	\$11.181	2	
PISTIFICE	Duyer/Clerk	\$5,002	\$/,1∠b	3	1.09%	\$130	ψU	\$29	ψU	1x award (not	\$1,290	4	ΦU	\$3,U01	\$1/0	\$33	\$0Z	<b>\$</b> 2	φU	\$545	ΦU	\$11,161	U%	ψU	\$11,101		
Fruckee Sanitary District	Administrative Specialist	\$5,627	\$6,701	5	8%	\$536	\$0	\$0	\$0	included)	\$7,237	5	\$0	\$2.076	\$154	\$50	\$43	\$0	\$0	\$513	\$0	\$10,073	0%	\$0	\$10,073	5	
							***		***	, ,	. ,==-		, ,-					, , ,				,,,,,,,					•
	Labor	Market Median	\$6,294	4							\$6,374	-													\$8,914	-	
	% TTSA is Above or	Relow Median	7 48%								13.25%														18.11%		
	,, A IS ADOVE OF	Doion Wedian		†							70.2070	1													10.1170	1	
	Labo	or Market Mean	\$6,269	1							\$6,602														\$9,314		
	% TTSA is Above	or Below Mean	7.85%	4							10.14%	J													14.44%		
	# 05 0	arable Matches	10																					TTCA's ror':	72rd paragrait-		
Data afficience as af 5 1 2010	# Uf Compa	arable iviatches	10	_1																				TISASTANK	73rd percentile	J	

Truckee Donner PUD- EE pays 8% PERS member share, but ER adds 1.89% back to paycheck

## Survey Agencies Byrce Consulting, Inc. & Staff List PEPRA Members

					RA Employees					
		Base Salary			MEDIAN Total Cash			Total Compensatio	<u> </u>	
Survey Classification	TTSA Maximum Base Salary	Labor Market Median Base Salary	% TTSA Is Above or Below Labor Market Median	TTSA Total Cash	Labor Market Median Total Cash	% TTSA Is Above or Below Labor Market Median	TTSA Total Compensation	Labor Market Median Total Compensation	% TTSA Is Above or Below Labor	# of Comparables
Accounting Technician II	\$7,786	\$5,787	25.68%	\$7,786	\$5,898	24.25%	\$11,354	\$8,731	23.10%	14
Administrative Assistant II	\$5,874	\$5,417	7.79%	\$5,874	\$5,469	6.89%	\$9,385	\$8,188	12.76%	12
Administrative Manager	\$11,884	\$12,516	-5.31%	\$11,884	\$12,823	-7.90%	\$15,556	\$16,519	-6.20%	12
Associate Engineer	\$10,308	\$10,539	-2.24%	\$10,308	\$10,638	-3.20%	\$13,941	\$13,669	1.95%	13
Chemist II	\$8,265	\$8,660	-4.77%	\$8,265	\$9,011	-9.03%	\$11,848	\$11,513	2.83%	8
Chief Plant Operator	\$10,707	\$11,139	-4.04%	\$10,707	\$11,416	-6.62%	\$14,350	\$13,733	4.29%	6
Customer Service Specialist II	\$7,786	\$5,256	32.49%	\$7,786	\$5,451	29.98%	\$11,354	\$8,689	23.47%	12
Engineering Department Manager	\$14,062	\$14,668	-4.31%	\$14,062	\$14,815	-5.36%	\$17,787	\$18,156	-2.08%	12
Environmental Health & Safety & Emergency Response Coordinator	\$9,473	\$9,448	0.26%	\$9,473	\$9,448	0.26%	\$13,085	\$11,951	8.67%	7
General Manager	\$16,805	\$18,856	-12.20%	\$16,805	\$19,418	-15.55%	\$20,597	\$23,091	-12.11%	14
Human Resources Administrator	\$9,948	\$11,809	-18.71%	\$9,948	\$12,159	-22.23%	\$13,572	\$15,037	-10.79%	14
Instrumentation and Electrical Supervisor	\$10,688	\$10,121	5.31%	\$10,688	\$10,425	2.46%	\$14,330	\$12,707	11.33%	5
Instrumentation and Electrical Technician II	\$9,002	\$8,546	5.06%	\$9,002	\$8,925	0.86%	\$12,603	\$11,636	7.67%	10
Information Technology Manager	\$11,884	\$12,238	-2.98%	\$11,884	\$12,363	-4.03%	\$15,556	\$14,962	3.81%	10
Information Technology Specialist	\$8,568	\$9,118	-6.41%	\$8,568	\$9,415	-9.89%	\$12,158	\$12,457	-2.46%	10
Inventory Control Specialist	\$5,729	\$6,004	-4.80%	\$5,729	\$6,147	-7.29%	\$9,236	\$9,606	-4.01%	7
Laboratory Director	\$10,707	\$10,792	-0.79%	\$10,707	\$11,128	-3.93%	\$14,350	\$14,318	0.22%	8
Maintenance Department Manager	\$11,884	Insuff Data		\$11,884	Insuff Data		\$15,556	Insuff Data		2
Mechanic II	\$7,036	\$6,985	0.72%	\$7,036	\$7,295	-3.67%	\$10,582	\$9,678	8.54%	11
Operations Department Manager	\$11,884	\$14,730	-23.95%	\$11,884	\$15,024	-26.43%	\$15,556	\$17,635	-13.37%	3
Operations Shift Supervisor	\$8,581	\$8,124	5.33%	\$8,581	\$8,124	5.33%	\$12,172	\$11,537	5.21%	3
Operations Supervisor	\$9,473	Insuff Data		\$9,473	Insuff Data		\$13,085	Insuff Data		2
Operator III	\$7,769	\$7,660	1.41%	\$7,769	\$7,890	-1.55%	\$11,337	\$10,346	8.74%	11
Purchasing Agent	\$6,803	\$6,294	7.48%	\$6,803	\$6,420	5.63%	\$10,342	\$9,026	12.72%	10

				PEP	RA Employees					
		Basa Calami			Mean Total Cook			Tatal Campanastia		
Survey Classification	TTSA Maximum Base Salary	Base Salary  Labor Market Mean  Base Salary	% TTSA is Above or Below Labor Market Mean	TTSA Total Cash	Total Cash  Labor Market  Mean Total Cash	% TTSA Is Above or Below Labor Market Mean	TTSA Total Compensation	Total Compensatio  Labor Market  Mean Total  Compensation	% TTSA Is Above or Below Labor Market Mean	# of Comparables
Accounting Technician II	\$7,786	\$6,053	22.26%	\$7,786	\$6,295	19.15%	\$11,354	\$9,080	20.03%	14
Administrative Assistant II	\$5,874	\$5,485	6.62%	\$5,874	\$5,701	2.94%	\$9,385	\$8,291	11.66%	12
Administrative Manager	\$11,884	\$12,391	-4.27%	\$11,884	\$12,717	-7.01%	\$15,556	\$15,875	-2.05%	12
Associate Engineer	\$10,308	\$10,532	-2.17%	\$10,308	\$10,960	-6.32%	\$13,941	\$13,972	-0.22%	13
Chemist II	\$8,265	\$8,805	-6.54%	\$8,265	\$9,159	-10.81%	\$11,848	\$12,010	-1.37%	8
Chief Plant Operator	\$10,707	\$11,432	-6.77%	\$10,707	\$11,855	-10.72%	\$14,350	\$14,955	-4.22%	6
Customer Service Specialist II	\$7,786	\$5,619	27.83%	\$7,786	\$5,842	24.97%	\$11,354	\$8,643	23.88%	12
Engineering Department Manager	\$14,062	\$15,665	-11.40%	\$14,062	\$16,096	-14.46%	\$17,787	\$19,298	-8.49%	12
Environmental Health & Safety & Emergency Response Coordinator	\$9,473	\$9,541	-0.72%	\$9,473	\$9,866	-4.14%	\$13,085	\$12,566	3.97%	7
General Manager	\$16,805	\$19,450	-15.74%	\$16,805	\$20,006	-19.05%	\$20,597	\$23,418	-13.69%	14
Human Resources Administrator	\$9,948	\$11,879	-19.41%	\$9,948	\$12,166	-22.29%	\$13,572	\$15,277	-12.56%	14
Instrumentation and Electrical Supervisor	\$10,688	\$9,705	9.20%	\$10,688	\$10,065	5.83%	\$14,330	\$13,013	9.19%	5
Instrumentation and Electrical Technician II	\$9,002	\$8,598	4.49%	\$9,002	\$8,927	0.83%	\$12,603	\$11,713	7.06%	10
Information Technology Manager	\$11,884	\$12,561	-5.70%	\$11,884	\$12,912	-8.65%	\$15,556	\$16,028	-3.04%	10
Information Technology Specialist	\$8,568	\$9,308	-8.63%	\$8,568	\$9,656	-12.70%	\$12,158	\$12,644	-3.99%	10
Inventory Control Specialist	\$5,729	\$6,280	-9.62%	\$5,729	\$6,602	-15.25%	\$9,236	\$9,668	-4.68%	7
Laboratory Director	\$10,707	\$10,957	-2.34%	\$10,707	\$11,336	-5.88%	\$14,350	\$14,439	-0.63%	8
Maintenance Department Manager	\$11,884	Insuff Data		\$11,884	Insuff Data		\$15,556	Insuff Data		2
Mechanic II	\$7,036	\$7,334	-4.24%	\$7,036	\$7,610	-8.16%	\$10,582	\$10,389	1.82%	11
Operations Department Manager	\$11,884	\$14,994	-26.17%	\$11,884	\$15,472	-30.19%	\$15,556	\$19,381	-24.59%	3
Operations Shift Supervisor	\$8,581	\$8,994	-4.82%	\$8,581	\$9,425	-9.83%	\$12,172	\$12,864	-5.69%	3
Operations Supervisor	\$9,473	Insuff Data		\$9,473	Insuff Data		\$13,085	Insuff Data		2
Operator III	\$7,769	\$7,947	-2.29%	\$7,769	\$8,293	-6.75%	\$11,337	\$11,022	2.77%	11
Purchasing Agent	\$6,803	\$6,262	7.95%	\$6,803	\$6,517	4.21%	\$10,342	\$9,279	10.28%	10

Appendix A - Draft Trash

																2019	-,										
Agency	Classification		Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement Paid by the	Deferred Compensation	Longevity pay at 10 Years	Certification/Education Pay		Total Cash	Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
	Accounting Technician II	\$6,402	\$7,786	4	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$7,786	5	\$83	\$2,942	\$211	\$100	\$41	\$0	\$78	\$113	\$0	\$11,354	0%	\$0	\$11,354	3	
ntral Contra Costa nitary District	Accounting Technician II	\$6,150	\$7,433	5	0%	\$0	\$461	\$186	\$0		\$8,080	4	\$100	\$4,316	\$205	inc	\$18	\$16	\$0	\$108	\$0	\$12,842	0%	\$0	\$12,842	1	
y of Placerville	Accounting Assistant II	\$3,229	\$3,925	15	0%	\$0	\$0	\$98	\$0		\$4,023	15	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$300	\$0	\$6,558	0%	\$0	\$6,558	15	
v of Roseville	Finance Technician II	\$3.615	\$5.086	12	0%	\$0	\$153	\$127	\$0		\$5.366	12	\$1.515	inc	inc	inc	\$15	\$14	\$0	\$74	\$100	\$7.083	0%	\$0	\$7.083	13	
y of Sparks (Truckee ladows Wastewater clamation Facility)	Accounting Specialist II	\$4,112	\$5.233	11	0%	\$0	\$54	\$250	\$0		\$5.537	11	\$1.848	inc	inc	inc	inc	\$0	\$n	\$76	\$0	\$7.461	0%	\$0	\$7.461	12	
Ita Diablo Sanitation	Accounting Technician	\$6,479	\$8.091		0%	en en	\$263	\$202	¢n		\$8,556		\$0	\$2.524	\$217	\$31	\$8	\$15	\$0	\$619	\$0	\$11.970	0%	¢n	\$11,970	2	
blin San Ramon Services strict	Accounting Technician II	\$6,733	\$8,185	1	0%	\$0	\$263	\$202	\$0		\$8,393	3	\$0	\$2,028	\$161	\$30	\$7	\$13	\$39	\$626	\$0	\$11,297	0%	\$0	\$11,970	4	
Dorado Irrigation District	Finance Assistant II	\$3,912	\$4,754	13	0%	\$0	\$0	\$0	\$0		\$4,754	14	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$364	\$0	\$6,898	0%	\$0	\$6,898	14	
line Village General provement District	Payroll Coordinator	\$4,193	\$5,871	7	0%	\$0	\$176	\$0	\$0		\$6,047	7	\$1,266	inc	inc	inc	\$0.43	\$17	\$4	\$449	\$0	\$7,784	0%	\$0	\$7,784	11	
mmoth Community	No Comparable Class																										Account Clerk II not budgeted
nterey One Water	Accounting Technician-Payroll	\$6,270	\$8,002	3	0%	\$0	\$0	\$0	\$480	6% max	\$8,482	2	\$2,490	inc	inc	inc	\$18	\$17	\$2	\$116	\$0	\$11,125	0.211%	\$17	\$11,108	5	
rth Tahoe Public Utility	No Comparable Class					***			_				_														
strict uth Tahoe Public Utility	Accounting Technician II	\$3,889	\$4,727	14	0%	\$0	\$0	\$0	\$473	10% max	\$5,199	13	\$2,256	inc	inc	inc	\$17	\$56	\$0	\$362	\$0	\$7,890	0%	\$0	\$7,890	10	
strict uaw Valley Public Service strict	Accounting Technician  No Comparable Class	\$4,478	\$5,715	9	0%	\$0	\$0	\$0	\$0		\$5,715	10	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$437	\$117	\$8,944	0%	\$0	\$8,944	8	
hoe City Public Utility strict	Accounting Assistant II	\$4,372	\$5,684	10	0%	\$0	\$114	\$0	\$0		\$5,798	9	\$42	\$2,076	\$122	\$27	\$7	\$12	\$0	\$435	\$0	\$8,519	0%	\$0	\$8,519	9	
ickee Donner Public lity District	Account Specialist	\$4,820	\$5,859	8	1.89%	\$111	\$0	\$29	\$0		\$5,999	8	\$0	\$3,081	\$178	\$33	\$43	\$1	\$0	\$448	\$0	\$9,784	0%	\$0	\$9,784	6	
ckee Sanitary District	Accounting Technician II	\$5,190	\$6,181	6	0%	\$0	\$0	\$0	\$0	1x award (not included)	\$6,181	6	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$473	\$0	\$8,977	0%	\$0	\$8,977	7	
	Labor M	larket Median	\$5,787								\$5,898														\$8,731		
	% TTSA is Above or E	Below Median	25.68%								24.25%														23.10%	1	

Labor Market Median	\$5,787		\$5,898			\$8,731
% TTSA is Above or Below Median	25.68%		24.25%		L	23.10%
Labor Market Mean	\$6,053		\$6,295			\$9,080
% TTSA is Above or Below Mean	22.26%		19.15%	<u> </u>		20.03%
# Of Comparable Matches	14	·		TTSA's Rank	c 80ti	th percentile
Data effective as of 5.1.2019		•				

Data effective as of 3.1.2019

Truckee Donner PUD- EE pays PERS member share, but ER adds 1.89% back to paycheck (for PEPRA members also)

Monterey 1 Water- PEPRA Employees pay an additional .211% (Cost sharing)

														2019													
					Employee's																		Employer's	Employer's	Total	Ranking (Total	
					Portion of	Portion of																	Portion of	Portion of	Compensation	Compensation	
					Retirement	Retirement								Health							Retiree			Retirement Paid	minus ER	minus ER	
				Ranking	Paid by the		B. (	Longevity	0	Certification/Ed			0.6.4.	(Most					Short Term		Health		by the	by the	portion of	portion of	
	Classification		Maximum Base Salary		(Classic)	(Classic)	Deferred Compensation		Certification/Ed ucation Pav		T-4-1 C1	(Total Cash)		Expensive Plan)	Dental	Minter	Life Insurance		Disability/S DI	Security	Savings	Total Comp	Employee (%) (Classic)	(Classic)	retirement paid by EE	by EE)	Comments
Agency	Classification	Dase Salary	Base Salary	( Salary)	(Classic)	(Classic)	Compensation	I ears	ucation ray	Notes	Total Casil	(Total Cash)	Fidil	riaii)	Dentai	VISIOII	Insurance	Ilisurance	ы	Security	Account	Total Comp	(Classic)	(Classic)	Dy EE	Dy EE)	Comments
Tahoe Truckee Sanitation										1x payment																	
Agency	Administrative Assistant II	\$4.830	\$5,874	6	0%	\$0	\$0	\$0	\$0	(not included)	\$5,874	6	\$83	\$2,942	\$211	\$100	\$31	\$0	\$59	\$85	\$0	\$9,385	0%	\$0	\$9.385	5	
Central Contra Costa	Administrative Assistant II	\$4,030	\$0,074		078	90	90	φU	- JU	(not included)	\$3,074		903	φ2,342	9211	\$100	φ31	φU	939	\$60	- \$U	\$9,300	078	φU	φ9,300		
Sanitary District	Administrative Assistant	\$6,295	\$7,600	1	0%	\$0	\$471	\$190	\$0		\$8,261	1	\$100	\$4,316	\$205	inc	\$18	\$16	\$0	\$110	\$0	\$13,026	0%	\$0	\$13,026	1	
						-										4					\$0			\$0			
City of Placerville	Office Assistant II	\$2,700	\$3,282	13	0%	\$0	\$0	\$82	\$0		\$3,364	13	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$251	\$0	\$5,850	0%	\$0	\$5,850	13	
City of Roseville	Office Assistant II	\$2,998	\$4,218	12	0%	\$0	\$127	\$105	\$0		\$4,450	11	\$1,515	inc	inc	inc	\$13	\$11	\$0	\$61	\$100	\$6,150	0%	\$0	\$6.150	12	
	Onio 7 toolotan n	<b>QE</b> ,000	ψ1,E10		0,0		V.2.	<b>\$100</b>	40		<b>\$1,100</b>		<b>\$1,010</b>		110	1110	<b>\$10</b>	Ü.,		ψ01	<b>\$100</b>	00,100	070	40	40,100	,,,	
City of Sparks (Truckee																											
Meadows Wastewater Reclamation Facility)	Office Assistant II	\$3,593	\$4,573	10	0%	\$0	\$54	enno	\$0		\$4.855	10	\$1.848	inc	inc	inc	inc	\$0	\$0	\$66	\$0	\$6,770	0%	\$0	\$6.770	9	
Reciamation Facility) Delta Diablo Sanitation	Onice Assistant II	\$3,393	\$4,573	10	U%	ΦU	304	\$229	ΦU		\$4,000	10	\$1,048	Inc	inc	Inc	inc	ΦU	ΦU	200	ΦU	\$0,770	U%	ΦU	\$0,770	я	
District	Administrative Assistant II	\$5,271	\$6.582	4	0%	\$0	\$214	\$165	\$0		\$6,960	4	\$0	\$2,524	\$217	\$31	\$8	\$12	\$0	\$504	\$0	\$10,256	0%	\$0	\$10,256	2	
Dublin San Ramon Services																Ī											
District	Administrative Assistant II	\$5,583	\$6,789	2	0%	\$0	\$208	\$0	\$0		\$6,997	3	\$0	\$2,028	\$161	\$30	\$7	\$10	\$32	\$519	\$0	\$9,785	0%	\$0	\$9,785	3	
El Danada Indonésia Di · · ·	Administrative Assistant III	\$3.576	\$4.345	11	0%	\$0	\$0	60	\$0		\$4,345	12	\$0	64 604	6400	\$17	\$3	\$0	\$0	\$332	80	\$6.458	0%	ro.	\$6.458	11	
El Dorado Irrigation District Incline Village General	Administrative Assistant II Receptionist/Senior	\$3,576	\$4,345	- 11	0%	\$0	\$0	\$0	\$0		\$4,345	12	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$332	\$0	\$6,458	0%	\$0	\$6,458	- 11	
mprovement District	Administrative Clerk	\$3,450	\$4.830	9	0%	\$0	\$145	\$0	\$0		\$4.975	9	\$1,266	inc	inc	inc	\$0.43	\$14	\$4	\$369	\$0	\$6,629	0%	\$0	\$6,629	10	
Mammoth Community Water		40,100	¥ 1,000			**	¥1.15				¥ .1,		41,000						*	4000	7.7	4010-0		7.	40,000		
District	No Comparable Class																										
	Administrative Support																										
Monterey One Water	Specialist II	\$5,244	\$6,693	3	0%	\$0	\$0	\$0	\$402	6% max	\$7,095	2	\$2,490	inc	inc	inc	\$15	\$14	\$2	\$97	\$0	\$9,713	0.211%	\$14	\$9,699	4	
Napa Sanitation District	Administrative Assistant II	\$4.531	\$6.077	5	0%	\$0	\$100	\$0	\$0		\$6,177	5	\$0	\$1.997	\$174	\$26	\$14	\$21	DNA	\$88	\$0	\$8,498	0%	\$0	\$8,498	6	
North Tahoe Public Utility	/ Commission of the Constant in	<b>\$1,001</b>	40,077		070		<b>\$100</b>	- 00			90,177	Ŭ	- 00	01,007	Ų., ,	QL0	Ų.,	ŲL!	D.u.	400	•	90,100	070		Ψ0, 100	ŭ	
District	No Comparable Class																										
South Tahoe Public Utility																											
District	No Comparable Class																										
Squaw Valley Public Service District																											
Tahoe City Public Utility	No Comparable Class		+	+	-			+						<del>                                     </del>					+			<b> </b>					
District	Administrative Assistant II	\$4,038	\$5,249	8	0%	\$0	\$105	\$0	\$0		\$5,354	8	\$42	\$2,076	\$122	\$27	\$7	\$11	\$0	\$402	\$0	\$8,040	0%	\$0	\$8,040	8	
Truckee Donner Public Utility		\$ .,,550	¥3,2.0								40,007			7	V	-		*	1 77	¥					*****	Ť	
District	No Comparable Class																										
										1x award (not																	·
Truckee Sanitary District	Administrative Assistant II	\$4,689	\$5,584	7	0%	\$0	\$0	\$0	\$0	included)	\$5,584	7	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$427	\$0	\$8,335	0%	\$0	\$8,335	7	
	Labor N	Market Median	\$5,417								\$5,469														\$8,188		
				Ī																						1	
	% TTSA is Above or I	Below Median	7.79%	4							6.89%														12.76%	4	
	Lahor	Market Mean	\$5,485								\$5,701														\$8,291		
	Labor	widi net ivieal	φυ,400	†								1													90,291	1	
	% TTSA is Above o	r Below Mean	6.62%								2.94%														11.66%		
				1								•														1	
	# Of Compar	rable Matches	12	1																				TTSA's Rank	62nd percentile	]	
Data effective as of 5.1.2019																											

Data effective as of 5.1.2019

Monterey 1 Water- PEPRA Employees pay an additional .211% (Cost sharing)

													3	2019													
					Employee's																		Employer's	Employer's	Total	Ranking (Total	
					Portion of Retirement	Portion of Retirement								Health							Retiree		Portion of	Portion of Retirement Paid	Compensation minus ER	Compensation minus ER	
				Ranking	Paid by the	Paid by the		Longevity		Certification/Ed				(Most					Short Term		Health		by the	by the	portion of	portion of	
		Minimum	Maximum		Employer (%)		Deferred		Certification/Ed			Ranking	Cafeteria	Expensive			Life	LTD	Disability/S	Social	Savings		Employee (%)	Employee (\$)		retirement paid	
Agency	Classification	Base Salar	y Base Salary	y Salary)	(Classic)	(Classic)	Compensation	Years	ucation Pay	Notes	Total Cash	(Total Cash)		Plan)	Dental	Vision	Insurance	Insurance	DI	Security	Account	<b>Total Comp</b>	(Classic)	(Classic)	by EE	by EE)	Comments
Tahoe Truckee Sanitation Agency	Administrative Manager	\$10,242	\$11,884	7	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$11,884	7	\$83	\$2,942	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$15,556	0%	\$0	\$15,556	8	
Central Contra Costa Sanitary District	Finance Manager	\$13.128	\$15.958		0%	\$0	\$687	\$399	\$798	5% for CPA	\$17.841	1	\$425	\$4.316	\$205	inc	\$88	\$0	\$0	\$231	\$0	\$23,106	0%	\$0	\$23,106	1	BA; Director of Finance and Administration is over Finance, IT and Purchasing
City of Placerville	No Comparable Class	\$13,120	\$15,556		076	30	3007	\$355	\$190	5% IOI CFA	\$17,041		Φ423	94,310	\$200	IIIC	\$00	Φ0	φ0	φ231	- 50	\$23,100	076	\$0	\$23,100		Assistant City Manager/Director of Finance
City of Roseville	Finance Manager	\$8,456	\$11,331	9	0%	\$0	\$340	\$0	\$0		\$11,671	9	\$1,515	inc	inc	inc	\$34	\$16	\$0	\$164	\$100	\$13,500	0%	\$0	\$13,500	10	Division Manager
City of Sparks (Truckee Meadows Wastewater																											
Reclamation Facility)	Accounting Manager	\$7,141	\$10,712	10	0%	\$0	\$0	\$250	\$0		\$10,962	10	\$1,848	inc	inc	inc	inc	\$43	\$0	\$155	\$0	\$13,008	0%	\$0	\$13,008	11	BA
Delta Diablo Sanitation District	Finance Manager	\$10.843	\$13.542	6	0%	\$0	\$440	\$0	\$0		\$13.982	5	\$0	\$2.524	\$217	\$31	\$19	\$19	\$0	\$883	\$0	\$17.674	0%	\$0	\$17.674	3	
Dublin San Ramon Services		ψ10,010	ψ10,01 <u>2</u>		0,0		0110	-	ų,		\$10,00E	Ĭ		₩Z,0Z1	<b>V</b> 2.11	401	<b>V</b> .0	0.0	- 40	Ψ000		011,071	0,0	ų,	ψ17,071	Ü	Administrative Services Manager over finance, HR
District	No Comparable Class																										and IT
El Dorado Irrigation District	Director of Finance	\$11,804	\$14,347	3	0%	\$0	\$0	\$0	\$0		\$14,347	3	\$0	\$1,624	\$136	\$17	\$52	\$0	\$0	\$895	\$0	\$17,071	0%	\$0	\$17,071	6	BA
Incline Village General																											
Improvement District	Controller	\$6,830	\$9,563	12	0%	\$0	\$287	\$0	\$0		\$9,849	12	\$1,266	inc	inc	inc	\$1	\$28	\$4	\$732	\$0	\$11,880	0%	\$0	\$11,880	12	BA
Mammoth Community Water District	Finance Manager	\$9,341	\$14,730	2	0%	\$0	\$295	\$0	\$0		\$15,024	2	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	\$0	\$17,635	4	
Monterey One Water	No Comparable Class																										Business Services Manager/CFO over finance and IT
Napa Sanitation District	No Comparable Class																										Administrative Services Director/CFO over HR, Finance, Safety, Training and Fleet
North Tahoe Public Utility																											Thanso, Saloty, Training and Floor
District South Tahoe Public Utility	Chief Financial Officer	\$11,747	\$14,278	4	0%	\$0	\$0	\$0	\$0		\$14,278	4	\$125	\$2,231	\$134	\$34	\$17	\$170	\$0	\$894	\$0	\$17,881	0%	\$0	\$17,881	2	BA
District	Accounting Manager	\$8,192	\$10,455	11	0%	\$0	\$0	\$0	\$0		\$10,455	11	\$0	\$2,482	\$142	\$24	\$31	\$34	\$17	\$800	\$184	\$14,169	0%	\$0	\$14,169	9	
Squaw Valley Public Service District	No Comparable Class																										Finance and Administration Manager over Finance, HR, Risk Management
Tahoe City Public Utility District	Accounting Manager	\$6,445	\$8.379	13	0%	\$0	\$168	\$0	\$0		\$8.547	13	\$42	\$2,076	\$122	\$27	\$8	\$18	\$0	\$641	\$0	\$11,480	0%	\$0	\$11,480	13	
Truckee Donner Public Utility		\$9.451	\$11,489		1.89%	\$217	\$0	***	\$0				\$0	\$3,081	\$178			\$3	\$0	\$853	\$0	\$15,968		\$0	\$15,968	7	
District	Ivianager	\$9,451	\$11,469		1.89%	\$217	\$0	\$29	\$0		\$11,735		\$0	\$3,061	\$170	\$33	\$84	\$3	\$0	\$603	\$0	\$15,968	0%	\$0	\$15,908	,	
Truckee Sanitary District	Finance and Administrative Services Manager	\$11,681	\$13,910	5	0%	\$0	\$0	\$0	\$0	1x award (not included)	\$13,910	6	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$888	\$0	\$17,122	0%	\$0	\$17,122	5	BA
				T																							
	Labor	Market Media	1 \$12,516	-							\$12,823														\$16,519		
	% TTSA is Above of	r Below Media	-5.31%	_							-7.90%														-6.20%	-	
	Lab	or Market Mea	n \$12,391								\$12,717	1													\$15,875	]	
	% TTSA is Above	or Below Mea	-4.27%								-7.01%														-2.05%		
	# Of Comp	arable Matche	s 12									=												TTSA's Rank	38th percentile		
Data affective as of 5 1 2010				_																						-	

Data effective as of 5.1.2019
Truckee Donner PUD- EE pays PERS member share, but ER adds 1.89% back to paycheck (for PEPRA members also)

													21	019													
					Employee's																		Employer's	Employer's	Total	Ranking (Total	
					Portion of	Portion of																	Portion of	Portion of	Compensation	Compensation	
					Retirement	Retirement								Health							Retiree		Retirement Paid	Retirement Paid	minus ER	minus ER	
				Ranking	Paid by the	Paid by the		Longevity		Certification/Ed				(Most					Short Term		Health		by the	by the	portion of	portion of	
			Maximum		Employer (%)				Certification/Ed				Cafeteria				Life		Disability/S		Savings		Employee (%)		retirement paid		
Agency	Classification	Base Salary	Base Salary	Salary)	(Classic)	(Classic)	Compensation	Years	ucation Pay	Notes	Total Cash	(Total Cash)	Plan	Plan)	Dental	Vision	Insurance	Insurance	DI	Security	Account T	otal Comp	(Classic)	(Classic)	by EE	by EE)	Comments
Tahoe Truckee Sanitation				_						1x payment		_	4					4-									
Agency	Associate Engineer	\$8,889	\$10,308	9	0%	\$0	\$0	\$0	\$0	(not included)	\$10,308	9	\$83	\$2,942	\$211	\$100	\$44	\$0	\$103	\$149	\$0	\$13,941	0%	\$0	\$13,941	6	PE
Central Contra Costa Sanitary District	Associate Engineer	\$10,665	\$12,894	1	0%	\$0	\$687	\$322	\$645	5% for addtl PE or Land Surveyor	\$14,548	1	\$220	\$4,316	\$205	inc	\$26	\$16	\$0	\$187	\$0	\$19,518	0%	\$0	\$19,518	1	PE
City of Placerville	Associate Engineer	\$6,600	\$8,022	13	0%	\$0	\$0	\$201	\$0		\$8,223	13	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$614	\$0	\$11,071	0%	\$0	\$11,071	13	PE within 1 year
Oity of Fidoorviilo	7 tooodate Engineer	40,000	QU,UZZ		070		40	QL01	40	5% PE pay	VO,LLO			02,010	<b>\$100</b>	<b>\$10</b>	0.14	40	Ų.	Ψ01-1		<b>Q</b> 11,071	070	40	<b>\$11,071</b>	10	T E William T your
City of Roseville	Associate Engineer	\$6,451	\$9,077	12	0%	\$0	\$272	\$227	\$0	added to base	\$9,576	11	\$1,515	inc	inc	inc	\$27	\$24	\$0	\$132	\$100	\$11,375	0%	\$0	\$11,375	12	5% added to base for PE
City of Sparks (Truckee Meadows Wastewater																											
Reclamation Facility)	Civil Engineer	\$4,751	\$7,128	14	0%	\$0	\$0	\$250	\$0		\$7,378	14	\$1,848	inc	inc	inc	inc	\$43	\$0	\$103	\$0	\$9,372	0%	\$0	\$9,372	14	PE
Delta Diablo Sanitation	I			_		\$0			\$0			_	\$0						4-		\$0				4	_	
District Dublin San Ramon Services	Associate Engineer	\$10,283	\$12,842	2	0%	\$0	\$417	\$321	\$0		\$13,580	2	\$0	\$2,524	\$217	\$31	\$11	\$19	\$0	\$873	\$0	\$17,255	0%	\$0	\$17,255	2	PE
District	Associate Civil Engineer	\$10,490	\$12,750	3	0%	\$0	\$208	\$0	\$0		\$12,958	4	\$0	\$2,028	\$161	\$30	\$44	\$14	\$57	\$872	\$0	\$16,163	0%	\$0	\$16,163	3	PE
El Dorado Irrigation District	Associate Civil Engineer	\$8,086	\$9,828	10	0%	\$0	\$0	\$0	\$0		\$9,828	10	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$752	\$0	\$12,360	0%	\$0	\$12,360	11	PE
Incline Village General	L																										
Improvement District	No Comparable Class																										
Mammoth Community Water District	No Comparable Class																										PE not required
District	140 Comparable Glass																										I E not required
Monterey One Water	Associate Engineer	\$9,918	\$12,660	4	0%	\$0	\$0	\$0	\$760	6% max	\$13,420	3	\$2,490	inc	inc	inc	\$27	\$19	\$3	\$184	\$0	\$16,141	0.211%	\$27	\$16,114	4	PE within 18 months
Napa Sanitation District	Associate Engineer	\$7,894	\$10,580	6	0%	\$0	\$250	\$0	\$0		\$10,830	6	\$0	\$1,997	\$174	\$26	\$28	\$35	DNA	\$153	\$0	\$13,245	0%	\$0	\$13,245	9	PE within 18 months
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	Associate Engineer	\$7.480	\$9.547	11	0%	\$0	\$0	\$0	\$0		\$9.547	12	\$0	\$2,482	\$142	\$24	\$29	\$31	\$16	\$730	\$168	\$13,168	0%	\$0	\$13,168	10	DE .
Squaw Valley Public Service		\$7,400	\$9,547	- "	076	- QU	Φυ	90	Φ0		\$9,547	12	30	\$2,402	\$142	924	\$25	φ31	\$10	\$730	\$100	\$13,100	076	φU	\$13,100	10	F C
District	Associate Engineer	\$8,735	\$10,617	5	0%	\$0	\$0	\$0	\$796	7.5% max	\$11,413	5	\$0	\$2,076	\$187	\$49	\$8	\$40	\$8	\$812	\$0	\$14,594	0%	\$0	\$14,594	5	PE
Tahoe City Public Utility						1																					
District	Associate Civil Engineer	\$8,022	\$10,429	8	0%	\$0	\$209	\$0	\$0	1	\$10,638	7	\$42	\$2,076	\$122	\$27	\$8	\$22	\$0	\$798	\$0	\$13,732	0%	\$0	\$13,732	7	PE; D2
Truckee Donner Public Utility District	No Comparable Class					1																				1	
	•									1x award (not																	
Truckee Sanitary District	Associate Engineer	\$8,850	\$10,539	7	0%	\$0	\$0	\$0	\$0	included)	\$10,539	8	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$806	\$0	\$13,669	0%	\$0	\$13,669	8	PE
	Labor	Market Median	\$10.539								\$10,638														\$13,669		
			,								, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,														, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	% TTSA is Above o	Below Median	-2.24%								-3.20%	4													1.95%	4	
	Lah	or Market Mean	\$10,532								\$10,960														\$13,972		
	Laur	n market mear	φ10,002									1													ψ13,972	1	
	% TTSA is Above	or Below Mean	-2.17%								-6.32%														-0.22%	]	
Data effective as of 5 1 2019		arable Matches	13																					I I SA's Rank	57th percentile	J	

# Of Comparable N

Data effective as of 5.1.2019

Monterey 1 Water- PEPRA Employees pay an additional .211% (Cost sharing)

													2	019													
	Classification		Maximum Base Salary	(Base	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement Paid by the	Deferred Compensation		Certification/Ed	Certification/Ed ucation Pay Notes	Tables		Cafeteria		Destal	Main	Life		Short Term Disability/S		Retiree Health Savings	T-111 C	Employer's Portion of Retirement Paid by the Employee (%) (Classic)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Agency	Classification	base Salary	base Salary	Salary)	(Classic)	(Classic)	Compensation	rears	ucation Pay	Notes	Total Cash	(Total Cash)	Pian	Plan)	Dentai	VISION	Insurance	Insurance	DI	Security	Account	Total Comp	(Classic)	(Classic)	Dy EE	Dy EE)	Comments
Tahoe Truckee Sanitation										1x payment																	
Agency	Chemist II	\$7,122	\$8,265	5	0%	\$0	\$0	\$0	\$0	(not included)	\$8,265	5	\$83	\$2,942	\$211	\$100	\$44	\$0	\$83	\$120	\$0	\$11,848	0%	\$0	\$11,848	5	CWEA Grade II Laboratory Analyst Certificate
Central Contra Costa	Chamint II	\$8,410	\$10,169		0%	*0	\$630	\$254	\$0		\$11,054		\$220	\$4,316	\$205	inc	\$26	\$16	\$0	\$147	\$0	\$15.985	0%	¢o.	\$15,985		Lab Asshut II
Sanitary District	Chemist II	\$6,410	\$10,169		0%	\$0	\$630	\$254	\$0		\$11,054		\$220	\$4,316	\$205	inc	\$20	310	\$0	\$147	\$0	\$15,965	0%	<b>\$</b> U	\$15,965		Lab Analyst II
City of Placerville	No Comparable Class																										
City of Roseville	No Comparable Class																										Technician level
City of Sparks (Truckee Meadows Wastewater																											
Reclamation Facility) Delta Diablo Sanitation	Chemist II	\$5,224	\$7,836	7	0%	\$0	\$0	\$250	\$0		\$8,086	7	\$1,848	inc	inc	inc	inc	\$43	\$0	\$114	\$0	\$10,091	0%	\$0	\$10,091	7	Water Quality Analyst II
District	Chemist II	\$7,890	\$9,853	3	0%	\$0	\$320	\$246	\$0		\$10,420	3	\$0	\$2,524	\$217	\$31	\$8	\$18	\$0	\$754	\$0	\$13,971	0%	\$0	\$13,971	2	Lab Analyst III
Dublin San Ramon Services District	Environmental Chemist II	\$8,653	\$10,519	4	0%	\$0	\$208	\$0	\$0		\$10,727	,	\$0	\$2,028	\$161	\$30	\$36	\$14	\$50	\$805	\$0	\$13,851	0%	\$0	\$13,851		Laboratory Analyst Grade II certificate within two (2) years of employment
				-	0%	\$0	\$0	\$0	\$0			2	\$0				\$3	\$0	\$0		\$0		0%	\$0			
El Dorado Irrigation District Incline Village General	Cnemist	\$6,304	\$7,663	- 8	0%	\$0	\$0	\$0	\$0		\$7,663	- 8	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$586	\$0	\$10,030	0%	\$0	\$10,030	8	Lab Analyst II
Improvement District	Lab Analyst II	\$5,060	\$7.084	9	0%	\$0	\$213	\$0	\$0		\$7.296	9	\$1.266	inc	inc	inc	\$0.43	\$21	\$4	\$542	\$0	\$9.130	0%	\$0	\$9.130	9	Lab Analyst II
Mammoth Community Wate	r										. ,														,		
District	No Comparable Class																										Technician level
Monterey One Water	Lab Analyst II	\$7,220	\$9,214	4	0%	\$0	\$0	\$0	\$553	6% max	\$9,767	4	\$2,490	inc	inc	inc	\$20	\$19	\$3	\$134	\$0	\$12,432	0.211%	\$19	\$12,413	4	Lab Analyst I cert
		***	00.405		001	\$0	2400	\$0	250	Grade III and	***		\$0	04.007	0.71	***		***	2014		\$0	***	0%	\$0	***	6	0
Napa Sanitation District North Tahoe Public Utility	Lab Analyst II	\$6,049	\$8,105	ь	0%	\$0	\$100	\$0	\$50	Grade IV	\$8,255	ь	\$0	\$1,997	\$174	\$26	\$14	\$28	DNA	\$118	\$0	\$10,613	0%	\$0	\$10,613	ь	Grade II
District	No Comparable Class																										
South Tahoe Public Utility District	No Comparable Class																										Technical level
Squaw Valley Public Service District																											
Tahoe City Public Utility	140 Comparable Class																										
District	No Comparable Class																										
Truckee Donner Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
			1																								
	Labor	Market Median	\$8,660	1							\$9,011														\$11,513		
	% TTSA is Above of	Below Median	-4.77%	1							-9.03%														2.83%		
	Labo	or Market Mean	\$8,805	1							\$9,159														\$12,010		
	% TTSA is Above	or Below Mean	-6.54%	1							-10.81%														-1.37%		
		arable Matches	8	1																				TTSA's Rank	44th percentile		
Data effective as of 5.1.2019	•																										

# Or Comparation ...

Data effective as of 5.1.2019

Monterey 1 Water-PEPRA Employees pay an additional .211% (Cost sharing)

													20	119													
Agency	Classification	Minimum Base Salary			Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay		Total Cash	Ranking (Total Cash)	Cafeteria	Health (Most	Dental	Vision	Life Insurance		Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	
Tahoe Truckee Sanitation Agency	Chief Plant Operator	\$9,227	\$10,707	6	0%	\$n	\$0	\$0	\$0	1x payment (not included)	\$10,707	6	\$83	\$2,942	\$211	\$100	\$44	\$0	\$107	\$155	\$0	\$14,350	0%	so	\$14.350	2	Grade V
Central Contra Costa	Plant Operations	φ3,221	\$10,707		078	- 40		90	90	(not moraded)	\$10,707	·	900	<b>\$2,342</b>	<b>9211</b>	\$100	<b>977</b>	- 50	\$107	\$100	90	\$14,550	078	90	\$14,550		Grade V
Sanitary District	Superintendent	\$11,198	\$13,544	1	0%	\$0	\$687	\$339	\$0		\$14,569	1	\$220	\$4,316	\$205	inc	\$26	\$16	\$0	\$196	\$0	\$19,549	0%	\$0	\$19,549	1	Grade V
City of Disease ille	No Company Class																										
City of Placerville	No Comparable Class Wastewater Treatment Plant																										
City of Roseville	Chief Operator	\$8,132	\$10.897	4	0%	\$0	\$327	\$0	\$0		\$11,224	4	\$1,515	inc	inc	inc	\$33	\$16	\$0	\$158	\$100	\$13,046	0%	\$0	\$13.046	6	Grade IV with 1 year: Grade V within 1 year
•	Ornor Operator	ψ0,102	ψ10,001		0,0		QUE!		Ψ		U11,EE1		ψ1,010	110			400	<b>\$10</b>	- 40	Ψισσ	ψ100	\$10,010	070	Ψ0	ψ10,010		Grade IV Will I you, Grade V William I you
City of Sparks (Truckee																											
Meadows Wastewater Reclamation Facility)	Treatment Plant Operations Manager	\$7,141	\$10,712	-	0%	\$0	\$0	\$250	\$0		\$10,962	5	\$1,848	inc	inc	inc		\$43	\$0	\$155	\$0	\$13,008	0%	\$0	\$13,008	7	Grade IV
Delta Diablo Sanitation	ivianager	\$7,141	\$10,712	5	0%	\$0	\$0	\$250	\$0		\$10,962	5	\$1,040	inc	Inc	inc	inc	\$43	\$0	\$155	\$0	\$13,006	0%	\$0	\$13,000	- /	Grade IV
District	Operations Supervisor	\$9.840	\$12,289	2	0%	\$0	\$399	\$307	\$0		\$12.996	2	\$0	\$2.524	\$217	\$31	\$8	\$19	\$0	\$865	\$0	\$16,658	0%	\$0	\$16,658	2	Grade III
Dublin San Ramon Services		40,010	¥ .= ,= 0	_	-7.	**		777.			41000	_	7.7	V=10=1	*				7.7	****		\$ . a.		7.7	¥ :=1===		Wastewater Treatment Plant Operations
District	No Comparable Class																										Supervisor is over operations and maintenance
El Dorado Irrigation District Incline Village General	No Comparable Class																										Lead
Incline Village General Improvement District	No Comparable Class																										
	er Wastewater Treatment Plant																										
District	Chief Operator	\$7.854	\$11.381	3	0%	\$0	\$228	\$0	\$0		\$11.609	3	\$0	\$2.096	\$164	\$24	\$53	\$46	DNA	\$165	\$0	\$14,157	0%	\$0	\$14,157	4	Grade IV
													-	. ,		·											
Monterey One Water	No Comparable Class																										
Napa Sanitation District	No Comparable Class																										
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility	No Comparable Class																										
District	Chief Plant Operator	\$7.656	\$9.771	7	0%	\$0	\$0	\$0	\$0		\$9.771	7	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$747	\$117	\$13,310	0%	\$0	\$13,310	5	Grade V
Squaw Valley Public Service		4.,	4-3,111		-7.	**		**			4-11-1	·	7.	4=1.4=	*	7-1	7.7		7.	¥1. 1.	T	<b>V</b> ,		7.7	# : = j = : +	_	
District	No Comparable Class																										
Tahoe City Public Utility																											
District	No Comparable Class																										
Truckee Donner Public Utili District	No Comparable Class																										
District	NO COmparable Class	+															1										
Truckee Sanitary District	No Comparable Class															1											
	1-6	Market Median	644.400								\$11,416														\$13,733		
	Labor	warket Median	\$11,139	+							\$11,41b														\$13,733		
	% TTSA is Above o	r Below Median	-4.04%								-6.62%														4.29%		
				1																							
	Lab	or Market Mean	\$11,432	1							\$11,855														\$14,955		
	ov ======		0.770/								40.7004														4.000/		
	% TTSA is Above	or Below Mean	-6.77%	+							-10.72%														-4.22%		
	# Of Comp	arable Matches	6																					TTSA's Rank	57th percentile		
Data effective as of 5.1.2019				_																							

															ensation Study 019												
Agency	Classification		Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay		Total Cash	Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)		Vision	Life Insurance		Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Compensation minus ER portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Customer Service Specialist	\$6.402	\$7.786		0%	so	\$0	\$0	\$0	1x payment (not included)	\$7.786	2	\$83	\$2.942	\$211	\$100	\$41	\$0	\$78	\$113	\$0	\$11.354	0%	\$0	\$11.354	2	
Central Contra Costa	1"	\$0,402	\$7,700	,	076	şu	ŞU	şu	şu	(not included)	\$7,700	- 2	\$63	\$2,942	<b>\$211</b>	\$100	341	ΨU	\$70	\$113	30	\$11,354	0%	şu	\$11,304		
Sanitary District	Accounting Technician II	\$6,150	\$7,433	2	0%	\$0	\$461	\$186	\$0		\$8,080	1	\$100	\$4,316	\$205	inc	\$18	\$16	\$0	\$108	\$0	\$12.842	0%	\$0	\$12.842	1	
0: (8)		*****		13	***	80	\$0	\$98	\$0		\$4.023	13	\$0		0.00	210	\$14	\$0	so.	\$300	\$0	\$6.558	0%	80	\$6.558		
City of Placerville	Accounting Assistant II	\$3,229	\$3,925	13	0%	\$0	\$0	\$98	\$0		\$4,023	13	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$300	\$0	\$6,558	0%	\$0	\$6,558	13	Broad class that includes utility billing
City of Roseville	Finance Technician II	\$3,615	\$5,086	10	0%	\$0	\$153	\$127	\$0		\$5,366	8	\$1.515	inc	inc	inc	\$15	\$14	\$0	\$74	\$100	\$7.083	0%	\$0	\$7.083	11	
							2.00																***		27.000		
City of Sparks (Truckee Meadows Wastewater																			1								
Reclamation Facility)	Customer Services Specialist II	\$4.112	\$5,233	8	0%	\$0	\$54	\$250	\$0		\$5.537	7	\$1,848	inc	inc	inc	inc	\$0	\$0	\$76	\$0	\$7.461	0%	\$0	\$7.461	10	
Delta Diablo Sanitation																							*		2		
District	No Comparable Class																										
Dublin San Ramon Services District	Customer Services Representative II	\$5.487	\$6,667	4	0%	\$0	\$208	60	90		\$6.875		\$0	\$2.028	\$161	\$30	\$7	\$10	\$31	\$510	¢n.	\$9.653	0%	80	\$9.653	4	
District	Representative ii	\$3,407	\$0,007	-	076	30	\$200	\$0	30		\$0,075	*	30	\$2,020	\$101	\$30	- Ji	\$10	\$31	\$310	\$0	\$9,000	076	30	\$9,000	*	
El Dorado Irrigation District	Finance Assistant II	\$3,912	\$4,754	11	0%	\$0	\$0	\$0	\$0		\$4,754	12	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$364	\$0	\$6,898	0%	\$0	\$6,898	12	
Incline Village General Improvement District	No Comparable Class																										
Mammoth Community Water																											
District	No Comparable Class																										Account Clerk II not used
	Customer Services																										
Monterev One Water	Representative II	\$5,521	\$7,047	3	0%	\$0	\$0	\$0	\$423	6% max	\$7,470	3	\$2,490	inc	inc	inc	\$16	\$15	\$2	\$102	\$0	\$10,095	0.211%	\$15	\$10,080	3	
Napa Sanitation District	No Comparable Class																										
North Tahoe Public Utility	Customer Services																										
District	Representative II	\$3,788	\$4,605	12	0%	\$0	\$0	\$0	\$460	10% max	\$5,065	11	\$2,256	inc	inc	inc	\$17	\$55	\$0	\$352	\$0	\$7,745	0%	\$0	\$7,745	9	
South Tahoe Public Utility	Customer Services			7		\$0	\$0	\$0	\$0								***							\$0		8	
District Squaw Valley Public Service	Representative II	\$4,136	\$5,279	/	0%	\$0	\$0	\$0	\$0		\$5,279	10	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$404	\$117	\$8,474	0%	\$0	\$8,474	8	
District	No Comparable Class					1													1								
Tahoe City Public Utility																											
District	Accounting Technician	\$4,641	\$6,034	6	0%	\$0	\$121	\$0	\$0		\$6,155	6	\$42	\$2,076	\$122	\$27	\$8	\$13	\$0	\$462	\$0	\$8,904	0%	\$0	\$8,904	7	
Truckee Donner Public Utility District	y Customer Service Representative	\$4.267	\$5.188		1.89%	\$98	90	\$29	90		\$5,315		so.	\$3.081	\$178	\$33	\$38	\$1	80	\$397	¢n.	\$9.044	0%	80	\$9.044	-	
DISTRICT	Nepresentative	Φ4,∠67	30,188	9	1.69%	998	30	\$29	\$0	1x award (not	φυ,315	9	\$0	φ3,081	φ1/8	<b>\$33</b>	φ38	- \$1	\$0	\$391	ΨU	φ <del>υ</del> ,044	0%	<b>3</b> U	\$9,044		
Truckee Sanitary District	Accounting Technician II	\$5,190	\$6,181	5	0%	\$0	\$0	\$0	\$0	included)	\$6,181	5	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$473	\$0	\$8,977	0%	\$0	\$8,977	6	
	Labor M	farket Median	\$5,256								\$5,451														\$8,689		
	% TTSA is Above or E	Below Median	32.49%								29.98%														23.47%		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			1																							
	Labor	Market Mean	\$5,619	1							\$5,842														\$8,643		
	% TTSA is Above or	r Below Mean	27.83%								24.97%														23.88%		
	70 TTGA IS ADDITE OF	. Dolow Wedi	27.0070	1							27.37/0	ı													20.00/6		

Bit Of Comparable Matches 12

Truskee Donner PLUS: EE paw PERS member share, but ER adds 1.89% back to paycheck (for PEPRA members also) Montenery Vitaer PEPRA Employees paw an additional -2.11% (Cost sharins)

														2019													
Agency	Classification		Maximum y Base Salary	(Base	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay		Total Cash	Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
	Engineering Department	640 400	644.000	10	00/	\$o	\$0	en.	\$0	1x payment	644.000	40	***	60.040	\$211	6400	\$44	so	6444	\$204	\$o	\$17,787	00/	so	\$17.787		
Agency Central Contra Costa	Manager Director of Engineering and	\$12,122	\$14,062	10	0%	\$0	\$0	\$0	\$0	(not included)	\$14,062	10	\$83	\$2,942	\$211	\$100	\$44	\$0	\$141	\$204	\$0	\$17,787	0%	\$0	\$17,787	8	
Sanitary District	Technical Services	\$16,390	\$20,703	1	0%	\$0	\$687	\$518	\$0		\$21.907	1	\$425	\$4.316	\$205	inc	\$88	\$0	\$0	\$300	\$0	\$27.241	0%	\$0	\$27,241	1	PE
		¥10,000	4=011.00		7.7	7.		40.0			4=:,000:		7.23	4.10.0	7		7	7.	**	*****	7.7	4-1,-11	*,,	**	<b>4</b> 1,	,	
City of Placerville	No Comparable Class																										Director of Development Services too broad
City of Roseville	Engineering Manager	\$9,989	\$13,387	12	0%	\$0	\$402	\$0	\$0		\$13,789	12	\$1,515	inc	inc	inc	\$40	\$16	\$0	\$194	\$100	\$15,654	0%	\$0	\$15,654	13	Division Manager; PE
City of Sparks (Truckee																											
Meadows Wastewater																											
Reclamation Facility)	No Comparable Class																										Division Manager level
Delta Diablo Sanitation	Engineering Services														_												
District Dublin San Ramon Services	Director/District Engineer	\$14,928	\$18,643	3	0%	\$0	\$606	\$0	\$0		\$19,249	3	\$0	\$2,524	\$217	\$31	\$19	\$19	\$0	\$957	\$0	\$23,015	0%	\$0	\$23,015	2	PE
District	Engineering Services Manager	\$19.089	\$19,089	2	0%	\$0	\$208	\$0	so.		\$19,297	2	\$0	\$2,028	\$161	\$30	\$57	\$23	\$57	\$963	\$0	\$22,617	0%	\$0	\$22,617	3	PE
District	Engineering Convicco Manager	<b>\$10,000</b>			070	- 40	QL00						- 40	QZ,OZO	<b>\$</b> 101	400			40,		•		0,0	-	QLL,011		
El Dorado Irrigation District	Director of Engineering	\$11,804	\$14,347	9	0%	\$0	\$0	\$0	\$0		\$14,347	9	\$0	\$1,624	\$136	\$17	\$52	\$0	\$0	\$895	\$0	\$17,071	0%	\$0	\$17,071	10	PE
Incline Village General																											
Improvement District	No Comparable Class			+																							Division Manager PE; Wastewater Treatment Plant Operator Grade III,
Mammoth Community Water																											Water Treatment Operator Grade T3 and Water Distribution Operator Grade D3 certifications are
District	District Engineer	\$9,341	\$14,730	6	0%	\$0	\$295	\$0	\$0		\$15,024	6	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	\$0	\$17,635	9	desirable.
Monterey One Water	Engineering Manager	\$12,052	\$15,382	5	0%	\$0	\$0	\$0	\$923	6% max	\$16,305	5	\$2,490	inc	inc	inc	\$32	\$19	\$3	\$223	\$0	\$19,071	0.211%	\$32	\$19,039	5	PE
	Technical Services																										
Napa Sanitation District	Director/District Engineer	\$10,246	\$13,737	11	0%	\$0	\$250	\$0	\$0		\$13,987	11	\$0	\$1,997	\$174	\$26	\$28	\$35	DNA	\$199	\$0	\$16,447	0%	\$0	\$16,447	12	PE
North Tahoe Public Utility	No Comparable Class																										Engineering and Operations Manager
South Tahoe Public Utility	Engineering Department																										Engineering and Operations Manager
District	Manager	\$11,413	\$14,567	8	0%	\$0	\$0	\$0	\$0		\$14,567	8	\$0	\$2,482	\$142	\$24	\$44	\$47	\$24	\$898	\$256	\$18,484	0%	\$0	\$18,484	6	PE
Squaw Valley Public Service						\$0		€n																			
District Tahoe City Public Utility	District Engineer District Engineer/Assistant	\$10,524	\$12,792	13	0%	\$0	\$0	\$0	\$959	7.5% max	\$13,751	13	\$0	\$2,076	\$187	\$49	\$8	\$48	\$8	\$872	\$0	\$17,000	0%	\$0	\$17,000	11	PE within 1 year
District	General Manager	\$12,306	\$15,998	4	0%	\$0	\$320	\$0	so.		\$16,318	4	\$42	\$2,076	\$122	\$27	\$8	\$32	so.	\$919	\$0	\$19,543	0%	\$0	\$19,543	4	PE
Truckee Donner Public Utility		ψ. L,000	¥10,030		0,0	-	4020	Ψ0	-		ψ10,013	-	Ų 1.L	Ψ2,073	V.L.	ŲL.	Ψ0	- VOL	- 50	90.0	Ψ0	<b>\$10,010</b>	0,0	-	¥10,010		_
District	No Comparable Class																										
	Assistant General			_						1x award (not		_						60								_	-
Truckee Sanitary District	Manager/District Engineer	\$12,265	\$14,606	7	0%	\$0	\$0	\$0	\$0	included)	\$14,606	7	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$898	\$0	\$17,828	0%	\$0	\$17,828	7	PE
			\$14.668								011015														210.150		
			, , , , , , ,	1							\$14,815														\$18,156		
	% TTSA is Above or E	Below Median	-4.31%	1							-5.36%														-2.08%		
	Labor	Market Mean	\$15,665	-							\$16,096														\$19,298		
	% TTSA is Above o	r Below Mean	-11.40%	1							-14.46%														-8.49%		

# Or Comparable

Data effective as of 5.1.2019

Monterey 1 Water- PEPRA Employees pay an additional .211% (Cost sharing)

														pensation Study													
Agency	Classification		Maximum Base Salary	(Base	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Paid by the	Deferred Compensation		Certification/Education Pay	Certification/Edd d ucation Pay Notes		Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	minus ER portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	
Tahoe Truckee Sanitation Agency	Environmental Health & Safety & Emergency Response Coordinator	\$8,163	\$9,473	4	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$9,473	4	\$83	\$2,942	\$211	\$100	\$44	\$0	\$95	\$137	\$0	\$13,085	0%	\$0	\$13,085	4	
Central Contra Costa Sanitary District City of Placerville	Safety Officer  No Comparable Class	\$9,257	\$11,198	2	0%	\$0	\$687	\$280	\$0		\$12,165	1	\$220	\$4,316	\$205	inc	\$26	\$16	\$0	\$162	\$0	\$17,111	0%	\$0	\$17,111	1	Certified Safety Professional (CSP), Certified Industrial Hygienist (CIH), Associate Safety Professional (ASP), Graduate Safety Professional (CSP), Occupational Health and Safety Technologist (OHST), and/or Construction Health and Safety Technician (CHST).
City of Roseville	Safety Coordinator	\$6,469	\$8.669	6	0%	\$0	\$260	\$0	\$0		\$8.929	6	\$1.515	inc	inc	inc	\$26	\$14	\$0	\$126	\$100	\$10,710	0%	\$0	\$10,710	6	
City of Sparks (Truckee Meadows Wastewater	Carety Coolumnos	30,400	50.003		0.00	40	9200	30	30		90,323		91,010	1100	III.C	III.O	\$2.0	314		\$120	\$100	\$10,710	070	30	310,710		Occupational Health and Safety (OSHA) 30 certification within 90 days Specific assignments may require possession and maintenance of a valid Nevada Class A CDL driver's license with tanker and combination vehicle endorsements within six (6) months of hire. Certification in one (1) or more of the following areas: Certified Safety Specialist (CSP), Certified Environmental Manager (CEM), Certified Industrial Hygienist (CIH), Occupational Health and Safety Technologist (CHST), within one (1) year. Possess and maintain Incident Command System (ICS) 100/200 within six (6) months of hire and ICS 300 as soon as
Reclamation Facility)	Safety Coordinator	\$5,224	\$7,836	7	0%	\$0	\$0	\$250	\$0		\$8,086	7	\$1,848	inc	inc	inc	inc	\$43	\$0	\$114	\$0	\$10,091	0%	\$0	\$10,091	7	available.
Delta Diablo Sanitation District	No Comparable Class																										Manager
Dublin San Ramon Services District	Environmental Health and Safety Program Administrator	\$9,772	\$11.876	1	0%	\$0	\$208	\$0	\$0		\$12,084	2	\$0	\$2,028	\$161	\$30	\$41	\$14	\$56	\$859	\$0	\$15,273	0%	\$0	\$15,273	2	Certification as a Certified Safety Professional (CSP) and an Associate Risk Manager (ARM) is
				-		***	0200	***	\$0			-	\$0			\$17	\$3	\$0	\$0		\$0	\$11,951	0%	***	\$11,951	-	
Incline Village General	Safety and Security Officer	\$7,774	\$9,448	- 5	0%	\$0	\$0	\$0	Ψ0		\$9,448	5		\$1,624	\$136				- 40	\$723	- 40			\$0		5	Also works on security
Improvement District Mammoth Community Water	Safety Specialist	\$4,854	\$6,796	8	0%	\$0	\$204	\$0	\$0		\$7,000	8	\$1,266	inc	inc	inc	\$0.43	\$20	\$4	\$520	\$0	\$8,810	0%	\$0	\$8,810	8	
District	No Comparable Class													$\perp$													
Monterey One Water	Safety Officer	\$8,590	\$10,963	3	0%	\$0	\$0	\$0	\$384	3.5% for MA	\$11,347	3	\$2,490	inc	inc	inc	\$23	\$19	\$3	\$159	\$0	\$14,041	0.211%	\$23	\$14,018	3	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Napa Sanitation District	No Comparable Class																										Regulatory Manager; Safety Training, Fleet Maintenance Officer
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	No Comparable Class																										
Squaw Valley Public Service	,																										
District Tahoe City Public Utility	No Comparable Class													+													
District Truckee Donner Public Utilit	No Comparable Class																										
District	No Comparable Class													$\perp$													
Truckee Sanitary District	No Comparable Class													$oldsymbol{ol}}}}}}}}}}}}}}}}$													
	Lohor	Market Mediar	\$9,448								\$9,448														\$11,951		
	% TTSA is Above or			İ								1													8.67%	1	
				t							0.26%	1														1	
-		r Market Mear		†							\$9,866	+													\$12,566	1	
-	% TTSA is Above			+							-4.14%	_													3.97%	-	
Data effective as of 5.1.2019		rable Matches	7	1																				TTSA's Rank	50th percentile	_	

Data effective as of 5.1.2019

Monterey 1 Water- PEPRA Employees pay an additional .211% (Cost sharing)

TTSA Total Compensation Study 2019 Appendix A - Draft

					Employee's	Employee's							2	J19									Employer's	Employer's	Total	Ranking (Total	
					Portion of Retirement	Portion of Retirement								Health							Retiree		Portion of Retirement Paid	Portion of Retirement Paid	Compensation minus ER	Compensation minus ER	
				Ranking	Paid by the	Paid by the		Longevity		Certification/Ed				(Most					Short Term		Health		by the	by the	portion of	portion of	
Agency	Classification		Maximum Base Salary		Employer (%) (Classic)	Employer (\$) (Classic)	Deferred Compensation	pay at 10 Years	Certification/Ed ucation Pay		Total Cash	Ranking (Total Cash)	Cafeteria	Expensive Plan)	Dental	Vision	Life Insurance		Disability/S	Social Security	Savings	Total Comp	Employee (%) (Classic)	Employee (\$) (Classic)	retirement paid by EE	retirement paid by EE)	Comments
Agonoy	Glassification			J	(5515)	(5.2.5)			,			,								,			(51115115)	(55)	-,	-,,	Comments
Tahoe Truckee Sanitation						4.	4-	\$0		1x payment									4		\$0					10	
Agency Central Contra Costa	General Manager	\$16,805	\$16,805	12	0%	\$0	\$0	\$0	\$0	(not included)	\$16,805	12	\$83	\$2,942	\$211	\$100	\$44	\$0	\$168	\$244	\$0	\$20,597	0%	\$0	\$20,597	10	
Sanitary District	General Manager	\$24,833	\$24,833	1	0%	\$0	\$687	\$621	\$1,242	5% for PE	\$27,382	1	\$425	\$4,316	\$205	inc	\$88	\$43	\$0	\$360	\$0	\$32,819	0%	\$0	\$32,819	1	
City of Placerville	No Comparable Class																										
City of Roseville	No Comparable Class																										
City of Sparks (Truckee																											
Meadows Wastewater Reclamation Facility)	No Comparable Class																										
Delta Diablo Sanitation District	General Manager	\$22,779	\$22,779		0%	\$0	\$740	¢n.	\$0		\$23.519		\$0	\$2.524	\$217	\$31	\$38	\$19	\$0	\$1.017	\$0	\$27.364	0%	\$0	\$27.364		
Dublin San Ramon Services	3			3		90		- 50	Ψ0			3							Ψ.		-			ų.		3	
District	General Manager	\$24,167	\$24,167	2	0%	\$0	\$0	\$0	\$0		\$24,167	2	\$0	\$2,028	\$161	\$30	\$57	\$23	\$57	\$1,037	\$0	\$27,560	0%	\$0	\$27,560	2	
El Dorado Irrigation District	General Manager	\$14,692	\$17,859	9	0%	\$0	\$0	\$0	\$0		\$17,859	10	\$0	\$1,624	\$136	\$17	\$53	\$0	\$0	\$946	\$0	\$20,634	0%	\$0	\$20,634	9	Licensure or certification as an engineer, public
Incline Village General																											accountant, or similar pertinent professional field is
Improvement District Mammoth Community Water	General Manager	\$15,416	\$15,416	15	0%	\$0	\$771	\$0	\$0		\$16,187	13	\$1,266	inc	inc	inc	\$1	\$33	\$4	\$910	\$0	\$18,401	0%	\$0	\$18,401	15	preferred.
District	General Manager	\$17,167	\$17,167	11	0%	\$0	\$343	\$0	\$0		\$17,510	11	\$0	\$2,096	\$164	\$24	\$53	\$69	DNA	\$249	\$0	\$20,165	0%	\$0	\$20,165	12	
Monterey One Water	General Manager	\$20,833	\$20,833	5	0%	\$0	\$1,562	\$0	\$0		\$22,395	5	\$2,490	inc	inc	inc	\$82	\$19	\$3	\$302	\$0	\$25,291	0.211%	\$44	\$25,247	5	PE desired
Napa Sanitation District	General Manager	\$17.654	\$17.654	10	0%	\$0	\$250	\$0	\$0		\$17.904	9	\$0	\$1.997	\$174	\$26	\$28	\$35	DNA	\$256	\$0	\$20.421	0%	\$0	\$20.421	11	PE
North Tahoe Public Utility		045.447	045.447		0%	\$0	\$0	\$0	\$0		\$15,417	15	****	***		\$34	\$17	\$183	\$0	\$910	\$0	\$19,050	0%	\$0	\$19.050	14	
District South Tahoe Public Utility	General Manager	\$15,417	\$15,417	14	0%	\$0	\$0	\$0	\$0		\$15,417	15	\$125	\$2,231	\$134	\$34	\$17	\$183	\$0	\$910	\$0	\$19,050	0%	\$0	\$19,050	14	
District	General Manager	\$14,849	\$18,952	7	0%	\$0	\$0	\$0	\$0		\$18,952	8	\$0	\$2,482	\$142	\$24	\$50	\$57	\$31	\$961	\$334	\$23,033	0%	\$0	\$23,033	8	
Squaw Valley Public Service District	General Manager	\$20,166	\$20,166	6	0%	\$0	\$0	\$0	\$0		\$20,166	6	\$0	\$2,076	\$187	\$49	\$8	\$76	\$8	\$979	\$0	\$23,550	0%	\$0	\$23,550	6	PE desired
Tahoe City Public Utility District	General Manager	\$14,430	\$18.759		0%	\$0	\$1,126	¢n.	\$0		\$19.885	7	\$42	\$2.076	\$122	\$27	¢g.	\$32	\$0	\$959	\$0	\$23,150	0%	\$0	\$23,150	7	
Truckee Donner Public Utilit						40		- 50	Ψ0		•	,	•				90		ΨÜ		40			Ψ0		,	
District	General Manager	\$22,158	\$22,158	4	1.89%	\$419	\$0	\$29	\$0	1x award (not	\$22,606	4	\$0	\$3,081	\$178	\$33	\$163	\$6	\$0	\$1,008	\$0	\$27,075	0%	\$0	\$27,075	4	5% added to base for Water Utility Manager duties
Truckee Sanitary District	General Manager	\$16,134	\$16,134	13	0%	\$0	\$0	\$0	\$0	included)	\$16,134	14	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$921	\$0	\$19,378	0%	\$0	\$19,378	13	PE
		Labor Market Media	\$18.856								\$19,418														\$23.091		
			1 1/11	1																							
	% ITSA IS Ab	ove or Below Media								}	-15.55%														-12.11%		
		Labor Market Mea		1						}	\$20,006														\$23,418		
	% TTSA is A	bove or Below Mea	-15.74%	1							-19.05%														-13.69%		
D		Comparable Matche:	14	1																				TTSA's Rank	33rd percentile		

Data effective as of 5.1.2019

##.UF Comparable Matterbes

7-4

Truskee Donner PUD: EE paws PERS member share, but ER adds 1.89% back to pavcheck (for PEPRA members also)

Monterer V Matter PEPRA Employees pay an additional 2.11% (Cost sharind)

TTSA
Total Compensation Study
2019 Appendix A - Draft

													20	019													
		Minimum	Maximum	Ranking (Rase	Employee's Portion of Retirement Paid by the Employer (%)	Employee's Portion of Retirement Paid by the Employer (\$)	Deferred	Longevity	Certification/Ed	Certification/Ed		Ranking	Cafeteria	Health (Most			Life	LTD	Short Term Disability/S	Social	Retiree Health Savings		by the	Employer's Portion of Retirement Paid by the Employee (\$)	Total Compensation minus ER portion of retirement paid	Ranking (Total Compensation minus ER portion of	
Agency	Classification		Base Salary		(Classic)	(Classic)		Years	ucation Pay		Total Cash				Dental	Vision	Insurance					Total Comp		(Classic)	by EE	by EE)	Comments
Tahoe Truckee Sanitation							\$0			1x payment																	
Agency Central Contra Costa	Administrator	\$8,579	\$9,948	13	0%	\$0	\$0	\$0	\$0	(not included)	\$9,948	14	\$83	\$2,942	\$211	\$100	\$44	\$0	\$99	\$144	\$0	\$13,572	0%	\$0	\$13,572	11	
Sanitary District	Human Resources Manager	\$11,900	\$14,464	3	0%	\$0	\$687	\$362	\$0		\$15.512	1	\$425	\$4.316	\$205	inc	\$88	\$0	\$0	\$210	\$0	\$20,756	0%	\$0	\$20,756	1	Supervises 5 staff
						-	****					·	4						1			7-01.00			4-011-00	,	
City of Placerville	No Comparable Class																		+								City Clerk/Human Resources Officer
City of Roseville	Human Resources Manager	\$7,367	\$9,872	14	0%	\$0	\$296	\$0	\$0		\$10,168	12	\$1,515	inc	inc	inc	\$30	\$16	\$0	\$143	\$100	\$11,972	0%	\$0	\$11,972	14	
City of Sparks (Truckee																											
Meadows Wastewater																											
Reclamation Facility)	Human Resources Manager	\$7,998	\$11,995	7	0%	\$0	\$0	\$250	\$0		\$12,245	6	\$1,848	inc	inc	inc	inc	\$43	\$0	\$174	\$0	\$14,310	0%	\$0	\$14,310	10	
Delta Diablo Sanitation District	Human Resources Manager	\$10,565	\$13,194		0%	60	\$429	*0	\$0		\$13,623	_	\$0	\$2.524	\$217	\$31	\$19	\$19	\$0	\$878	en.	\$17,310	0%	\$0	\$17.310	4	Supervises 1 staff
	es Human Resources Manager	\$10,000	\$13,194	4	0%	\$0	\$429	\$0	\$0		\$13,023	5	\$0	\$2,524	\$217	\$31	\$19	\$19	\$0	\$0/0	<b>\$</b> 0	\$17,310	0%	\$0	\$17,310	4	Supervises i stair
District	Supervisor	\$12,117	\$14,728	2	0%	\$0	\$208	\$0	\$0		\$14,936	3	\$0	\$2,028	\$161	\$30	\$51	\$14	\$57	\$900	\$0	\$18,177	0%	\$0	\$18,177	2	Supervises 3 staff
						¢n.	\$0	\$0	\$0			_	\$0			4		\$0	\$0		\$0			\$0		_	
Incline Village General	t Human Resources Manager	\$9,967	\$12,114	6	0%	\$0	\$0	\$0	\$0		\$12,114	8	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$862	\$0	\$14,757	0%	\$0	\$14,757	- 8	
Improvement District	Director of Human Resources	\$8,302	\$11,623	8	0%	\$0	\$581	\$0	\$0		\$12,205	7	\$1,266	inc	inc	inc	\$1	\$33	\$4	\$855	\$0	\$14,364	0%	\$0	\$14,364	9	
Mammoth Community Wat											_				_												
District	Human Resources Manager	\$9,341	\$14,730	1	0%	\$0	\$295	\$0	\$0		\$15,024	2	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	\$0	\$17,635	3	
Monterey One Water	Director of Employee Services	\$13,167	\$13,167	5	0%	\$0	\$0	\$0	\$461	3.5% for MA	\$13,628	4	\$2,490	inc	inc	inc	\$28	\$19	\$4	\$191	\$0	\$16,359	0.211%	\$28	\$16,331	5	
Napa Sanitation District North Tahoe Public Utility	No Comparable Class																										Clerk of the Board/Human Resources Officer
District	Human Resources Manager	\$6,491	\$7.889	15	0%	\$0	\$0	\$0	\$0		\$7.889	15	\$125	\$2,231	\$134	\$34	\$17	\$94	\$0	\$604	\$0	\$11.126	0%	\$0	\$11.126	15	Does not supervise
South Tahoe Public Utility	Tramair resources warrager	40,101	Ψ1,000		0,0	- 0		•			000,10		<b>V.LO</b>	QZ,ZO:	<b>\$</b> 101	401	Ų.,		40	4001		Q11,120	070	40	\$11,120		Document Supervisor
District	Human Resources Director	\$9,028	\$11,522	9	0%	\$0	\$0	\$0	\$0		\$11,522	9	\$0	\$2,482	\$142	\$24	\$35	\$37	\$19	\$854	\$203	\$15,317	0%	\$0	\$15,317	7	Supervises 1 staff
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility	Human Resources	1	1	1														1				1					
District	Administrator/Risk Manager	\$7,787	\$10,122	11	0%	\$0	\$202	\$0	\$0		\$10,324	11	\$42	\$2,076	\$122	\$27	\$8	\$22	\$0	\$774	\$0	\$13,395	0%	\$0	\$13,395	12	
	lity Human Resources and Risk Manager	\$9,002	\$10,942	10	1.89%	\$207	\$0	\$29	\$0		\$11,178	10	\$0	\$3,081	\$178	\$33	\$80	\$3	\$0	\$837	60	\$15,390	0%	\$0	\$15,390	6	
District	Human Resources/Risk	\$9,002	\$10,942	10	1.09%	\$207	\$U	<b>\$</b> 29	ΦU	1x award (not	\$11,176	10	ΦU	\$3,001	\$1/0	\$33	\$00	33	ΦU	\$031	<b>\$</b> U	\$10,390	U%	ΦU	\$10,390	О	
Truckee Sanitary District	Administrator	\$8,354	\$9,949	12	0%	\$0	\$0	\$0	\$0	included)	\$9,949	13	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$761	\$0	\$13,034	0%	\$0	\$13,034	13	
			_							1	-														1		
	Labor	Market Mediar	\$11,809	1							\$12,159														\$15,037		
	0/ TT04: 4/		40.740/																						40.77007		
-	% TTSA is Above or	Below Mediai	-18.71%	+						}	-22.23%														-10.79%		
	Labo	or Market Mear	\$11,879								\$12,166														\$15,277		
				Ī																							
<u> </u>	% TTSA is Above	or Below Mear	1 -19.41%	+						Į	-22.29%														-12.56%		
	# Of Compa	arable Matches	14																					TTSA's Rank	27th percentile		
Data effective as of 5.1.2019	0			-																					•		

Bata effective as of 5.1.2019
Truckeo Donner PUD- EE pans PERS member share, but ER adds 1.89% back to paycheck (for PEPRA members also) Montreery V Mater - FEPRA Employees pay an addicated 2.11% (Cost sharing)

Appendix A - Draft TTSA Total Compensation Study 2019

													21	019													
					Employee's	Employee's																	Employer's	Employer's	Total	Ranking (Total	
					Portion of	Portion of																	Portion of	Portion of	Compensation	Compensation	
					Retirement	Retirement				0				Health							Retiree			Retirement Paid		minus ER	
		Minimum	Manian	Ranking	Paid by the Employer (%)	Paid by the	Deferred	Longevity	C	Certification/Ed d ucation Pay		Danking	Cofetania	(Most			Life	LTD	Short Term Disability/S	Control	Health		by the	by the	portion of	portion of	
Agonov	Classification		Base Salary		(Classic)	(Classic)	Compensation	Years	ucation Pay	Notes	Total Cash		Cafeteria	Plan)		Vicion	Insurance		Disability/5	Social Security	Savings	Total Comp		Employee (\$) (Classic)	by EE	by EE)	Comments
Agency	Classification	Dase Galary	Dase Galary	Galai y)	(Oldasic)	(Classic)	Compensation	rear 3	deation ray	Notes	Total Casil	(Total Cash)	Tierr	T latt)	Derital	VISIOII	mountaile	mod ance	Di	Occurry	Account	Total Comp	(Classic)	(Olassic)	Dy LL	Dy LL)	Continents
Tahoe Truckee Sanitation Agency	Instrumentation and Electrical Supervisor	\$9,211	\$10,688	2	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$10,688	2	\$83	\$2,942	\$211	\$100	\$44	\$0	\$107	\$155	\$0	\$14,330	0%	\$0	\$14,330	2	Electrical Instrumentation Technology Grade IV
Central Contra Costa																											
Sanitary District	Instrument Shop Supervisor	\$9,932	\$12,028	1	0%	\$0	\$687	\$301	\$0		\$13,015	1	\$220	\$4,316	\$205	inc	\$26	\$16	\$0	\$174	\$0	\$17,973	0%	\$0	\$17,973	1	
City of Placerville	No Comparable Class																										
	Preventative Maintenance																										
City of Roseville	Supervisor	\$7,552	\$10,121	4	0%	\$0	\$304	\$0	\$0		\$10,425	4	\$1,515	inc	inc	inc	\$30	\$16	\$0	\$147	\$100	\$12,233	0%	\$0	\$12,233	5	Over mechanical/electrical
City of Sparks (Truckee																											
Meadows Wastewater																											
Reclamation Facility)	Crew Supervisor	\$5,049	\$6,831	6	0%	\$0	\$54	\$250	\$0		\$7,135	6	\$1,848	inc	inc	inc	inc	\$0	\$0	\$99	\$0	\$9.082	0%	\$0	\$9,082	6	Plant Maintenance Technologist III
Delta Diablo Sanitation																											
District Dublin San Ramon Services	No Comparable Class																										Maintenance Supervisor over mechanics also Senior Electrical Engineer; Electrical and
	No Comparable Class																										Instrumentation Supervisor not budgeted
District	NO COmparable Class																										instrumentation Supervisor not budgeted
El Dorado Irrigation District	No Comparable Class																										Engineer
Incline Village General	L																										
Improvement District	No Comparable Class																										
	D																										Plant Maintenance Mechanical Technologist of
Mammoth Community Water District	Instrumentation Supervisor	\$6,861	\$10.334	3	0%	\$0	\$207	\$0	\$0		\$10.541	3	\$0	\$2.096	\$164	\$24	\$53	\$41	DNA	\$150	\$0	\$13,070	0%	\$0	\$13.070	3	Plant Instrumentation Technician; Water Distribution Operator cert
District	Ilisti dilicitation odpervisor	ψ0,001	ψ10,55 <del>4</del>	,	070	ΨΟ	9201	ΨΟ	ΨΟ		\$10,541		40	Ψ2,030	\$104	Ψ2.4	400	911	DIVA	Ψ130	40	\$13,070	070	ΨΟ	ψ15,070	,	Distribution Operator Cert
Monterey One Water	No Comparable Class																										
	No Comparable Class																										
North Tahoe Public Utility District	No Comparable Class																										
	Electrical/Instrumentation																										
District	Supervisor	\$7,217	\$9,211	5	0%	\$0	\$0	\$0	\$0		\$9,211	5	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$705	\$117	\$12,707	0%	\$0	\$12,707	4	Electrical/Instrumentation Technician Grade II
Squaw Valley Public Service																											
	No Comparable Class																										
Tahoe City Public Utility District	No Comparable Class																										
Truckee Donner Public Utility																											
District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class						1																				
			1	ı																						1	
	Labor I	Market Median	\$10,121								\$10,425														\$12,707		
				İ																							
	% TTSA is Above or	Below Median	5.31%	ļ							2.46%														11.33%		
	1-6-	r Market Mean	\$9.705								\$10,065														\$13.013		
	Labo	ı ıvıarket iviean	\$9,700	ł							\$10,000														\$13,013		
	% TTSA is Above of	or Below Mean	9.20%								5.83%														9.19%		
				Ī																							
	# Of Compa	rable Matches	5	ļ																				TTSA's Rank	67th percentile		
Data effective as of 5.1.2019																											

TTSA Total Compensation Study Appendix A - Draft

														019													
Agency	Classification		Maximum Base Salary	(Base	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed	Certification/Ed ucation Pay Notes		Ranking (Total Cash)	Cafeteria	Health (Most	Dental	Vision	Life Insurance		Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	minus ER portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Instrumentation and Electrical Technician II	\$7,758	\$9,002	4	0%	\$n	\$0	\$0	\$0	1x payment (not included)	\$9,002	6	\$83	\$2,942	\$211	\$100	\$44	\$0	\$90	\$131	\$0	\$12,603	0%	\$0	\$12,603	5	Electrical Instrumentation Technology Grade II
Central Contra Costa Sanitary District	Instrument Technician	\$8,372	\$10.123	2	0%	\$0	\$628	\$253	\$0	(	\$11.004	2	\$100	\$4,316	\$205	inc	\$18	\$16	\$0	\$147	\$0	\$15.805	0%	\$0	\$15.805	1	
City of Placerville	No Comparable Class	ψ0,072	\$10,120		070	Ų.	<b>Q020</b>	9200	ΨŪ		<b>\$11,001</b>	_	<b>\$100</b>	\$1,010	9200	1110	010	0.0	ψ0	Ų	•	\$10,000	070	ΨΟ	<b>\$10,000</b>		
City of Roseville	Instrumentation and Control Technician	\$8,499	\$11,959	1	0%	\$0	\$459	\$0	\$0		\$12,418	1	\$1,515	inc	inc	inc	\$36	\$25	\$0	\$173	\$100	\$14,267	0%	\$0	\$14,267	2	
City of Sparks (Truckee Meadows Wastewater	Treatment Plant Electrician/Instrumentation						\$54																				
Reclamation Facility) Delta Diablo Sanitation	Technician II Electrical/Instrumentation	\$4,444	\$5,656	11	0%	\$0	\$54	\$250	\$0		\$5,960	11	\$1,848	inc	inc	inc	inc	\$0	\$0	\$82	\$0	\$7,890	0%	\$0	\$7,890	11	
District	Technician II	\$7,088	\$8,853	6	0%	\$0	\$288	\$221	\$0		\$9,362	5	\$0	\$2,524	\$217	\$31	\$8	\$16	\$0	\$677	\$0	\$12,835	0%	\$0	\$12,835	4	
Dublin San Ramon Services		***	\$10.067		0%	\$0	****	¢n.	\$0		040.075		\$0	***	0101	***	\$7		240	****	\$0	*** ***	0%	***	***		F
District	Instrument Technician Electrical and Instrumentation			3		30	\$208	ΨŪ	ΨΟ		\$10,275	3		\$2,028	\$161	\$30	Ų,	\$14	\$48	\$770		\$13,333		\$0	\$13,333	3	Electrical and Instrumentation Technician II
El Dorado Irrigation District Incline Village General	Technician II Senior	\$5,996	\$7,289	9	0%	\$0	\$0	\$0	\$0		\$7,289	9	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$558	\$0	\$9,627	0%	\$0	\$9,627	10	CWEA Grade II PM Electrical/Instrumentation
Improvement District	Electrician/Instrumentation	\$5,886	\$8,240	7	0%	\$0	\$247	\$0	\$0		\$8,487	7	\$1,266	inc	inc	inc	\$0.43	\$24	\$4	\$630	\$0	\$10,412	0%	\$0	\$10,412	8	Electrical and Instrumentation Technician II
Mammoth Community Wate							4						4.		4					4						_	Also inspects backflow devices; Backflow
District	Instrumentation Technician Electrician/Instrumentation	\$4,959	\$7,086	10	0%	\$0	\$142	\$0	\$0		\$7,228	10	\$0	\$2,096	\$164	\$24	\$45	\$28	DNA	\$103	\$0	\$9,688	0%	\$0	\$9,688	9	Prevention Tester certification
Monterey One Water	Technician II	\$7,047	\$8,995	5	0%	\$0	\$0	\$0	\$540	6% max	\$9,535	4	\$2,490	inc	inc	inc	\$20	\$19	\$3	\$130	\$0	\$12,196	0.211%	\$19	\$12,177	6	Grade II Electrical/Instrumentation Technician cert
Napa Sanitation District North Tahoe Public Utility	No Comparable Class																										
District	No Comparable Class																										
South Tahoe Public Utility	Electrical/Instrumentation			_		¢n						_	4.		4												
District Squaw Valley Public Service		\$6,044	\$7,714	8	0%	\$0	\$0	\$0	\$0		\$7,714	8	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$590	\$117	\$11,096	0%	\$0	\$11,096	7	Electrical and Instrumentation Technician II
District Tahoe City Public Utility	No Comparable Class																										
District Truckee Donner Public Utility	No Comparable Class																										
District Donner Public Utility	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor	r Market Mediar	\$8,546	-							\$8,925	4													\$11,636		
	% TTSA is Above of	or Below Mediar	5.06%	1							0.86%	4													7.67%		
	Lab	or Market Mear	\$8,598	1							\$8,927	1													\$11,713		
	% TTSA is Above	or Below Mear	4.49%	1							0.83%														7.06%		

7.06% TTSA's Rank 55th percentile

Data effective as of 5.1.2019

Monterey 1 Water- PEPRA Employees pay an additional .211% (Cost sharing)

TTSA Total Compensation Study 2019 Appendix A - Draft

					Employee's Portion of Retirement	Employee's Portion of Retirement								Health							Retiree		Employer's Portion of	Employer's Portion of Retirement Paid	Total Compensation minus ER	Ranking (Total Compensation minus ER	
				Ranking	Paid by the	Paid by the		Longevity		Certification/Ed				(Most					Short Term		Health		by the	by the	portion of	portion of	
Agency	Classification	Minimum Base Salary	Maximum Base Salary		Employer (%) (Classic)		Deferred Compensation	pay at 10 Years	Certification/Ed ucation Pay		Total Cash		Cafeteria Plan		Dental	Vision	Life Insurance		Disability/S DI		Savings Account	Total Comp	Employee (%) (Classic)	Employee (\$) (Classic)	retirement paid by EE	by EE)	Comments
Agency	n Information Technology Manager	\$10,242	\$11,884	7	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$11,884	8	\$83	\$2,942	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$15,556	0%	\$0	\$15,556	5	
Central Contra Costa Sanitary District	Information Technology Manager	\$14.855	\$18.057	- 1	0%	\$0	\$687	\$451	60		\$19.195	1	\$425	\$4.316	\$205	inc	\$88	\$0	\$0	\$262	\$0	\$24,490	0%	\$0	\$24.490	1	
Sanitary District	Director of Information	\$14,000	\$10,007		0%	\$0	3007	\$451	φυ		\$19,190	-	\$423	94,310	\$200	IIIC	900	30	ΨU	\$20Z	\$0	\$24,430	076	<b>3</b> 0	\$24,490	<b>'</b>	
City of Placerville	Technology	\$5,661	\$6,881	11	0%	\$0	\$0	\$172	\$0		\$7,053	11	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$526	\$0	\$9,814	0%	\$0	\$9,814	11	
City of Roseville	Information Technology Division Manager	\$8,269	\$11.081	9	0%	\$0	\$332	\$0	\$0		\$11.413	9	\$1.515	inc	inc	inc	\$33	\$16	\$0	\$161	\$100	\$13,238	0%	\$0	\$13,238	10	
City of Sparks (Truckee																											
Meadows Wastewater																											
Reclamation Facility) Delta Diablo Sanitation	Information Technology Information Technology	\$7,998	\$11,995	6	0%	\$0	\$0	\$250	\$0		\$12,245	6	\$1,848	inc	inc	inc	inc	\$43	\$0	\$174	\$0	\$14,310	0%	\$0	\$14,310	9	
District Dublin San Ramon Service	Manager	\$11,059	\$13,812	4	0%	\$0	\$449	\$0	\$0		\$14,261	3	\$0	\$2,524	\$217	\$31	\$19	\$19	\$0	\$887	\$0	\$17,957	0%	\$0	\$17,957	3	
District	No Comparable Class																										Supervisor
El Dorado Irrigation District	Director of Information Technology	\$10,268	\$12,482	5	0%	\$0	\$0	\$0	\$0		\$12.482	5	\$0	\$1.624	\$136	\$17	\$45	\$0	\$0	\$868	\$0	\$15,172	0%	\$0	\$15.172	6	
Incline Village General	Director of Information			_			**					_							7.		1			4-	,	-	
Improvement District	Technology	\$8,302	\$11,623	8	0%	\$0	\$581	\$0	\$0		\$12,205	7	\$1,266	inc	inc	inc	\$1	\$33	\$4	\$855	\$0	\$14,364	0%	\$0	\$14,364	8	
Mammoth Community Wat				_								_													4	_	
District	Information Systems Manager	r \$9,341	\$14,730	2	0%	\$0	\$295	\$0	\$0		\$15,024	2	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	\$0	\$17,635	4	
Monterey One Water	No Comparable Class																										IS Manager does not supervise
Napa Sanitation District	No Comparable Class																										
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility	Information Technology																										
District Squaw Valley Public Service	Manager	\$8,607	\$10,985	10	0%	\$0	\$0	\$0	\$0		\$10,985	10	\$0	\$2,482	\$142	\$24	\$33	\$36	\$18	\$840	\$193	\$14,753	0%	\$0	\$14,753	7	
District	No Comparable Class						1																				
Tahoe City Public Utility District	No Comparable Class																										
	ity Information Technology Director-CIO	\$11.400	\$13,964	2	1.89%	\$264	\$0	\$29	\$0		\$14,257	4	\$0	\$3,081	\$178	\$33	\$103	\$4	\$0	\$889	\$0	\$18.545	0%	\$0	\$18,545	2	
District		\$11,469	\$13,964	3	1.69%	\$204	φU	\$29	φu		φ14,25/	4	φU	\$3,001	\$1/0	\$33	\$103	34	ψU	\$009	φU	\$10,040	U%	φU	\$10,040		
Truckee Sanitary District	No Comparable Class			1																					<u> </u>		
	Lahor	Market Median	\$12.238								\$12,363														\$14,962		
				1						F																	
	% TTSA is Above o	r Below Median	-2.98%	+						-	-4.03%														3.81%	1	
	Lab	or Market Mean	\$12,561	4						F	\$12,912														\$16,028		
	% TTSA is Above	or Below Mean	-5.70%	1						L	-8.65%														-3.04%		
	# Of Comp	arable Matches	10																					TTSA's Rank	55th percentile		
D-1																								. rorro rank	25th poroontilo		

Data effective as of 5.1.2019
Truckee Donner PUD- EE pays PERS member share, but ER adds 1.89% back to paycheck (for PEPRA members also)

													21	019													
Agency	Classification		Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation		Certification/Education Pay		Total Cash	Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	minus ER portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation	Information Technology									1x payment																	
Agency	Specialist	\$7,381	\$8,568	6	0%	\$0	\$0	\$0	\$0	(not included)	\$8,568	6	\$83	\$2,942	\$211	\$100	\$44	\$0	\$86	\$124	\$0	\$12,158	0%	\$0	\$12,158	6	
Central Contra Costa	Information Technology Analyst																										
anitary District	II	\$9,888	\$11,977	2	0%	\$0	\$687	\$299	\$0		\$12,963	1	\$100	\$4,316	\$205	inc	\$18	\$16	\$0	\$174	\$0	\$17,792	0%	\$0	\$17,792	1	No SCADA
ity of Placerville	No Comparable Class																										IT Analyst- AA, No SCADA
NY OF THEOOFTHIO	Information Technology Analyst																										Tradayot 701, 110 CONDA
ty of Roseville	II .	\$5,329	\$7,498	9	0%	\$0	\$225	\$187	\$0		\$7,910	9	\$1,515	inc	inc	inc	\$22	\$20	\$0	\$109	\$100	\$9,677	0%	\$0	\$9,677	9	No SCADA
ity of Sparks (Truckee																											
eadows Wastewater	1		1		1	1			1	1		1			1		1	1			1						
eclamation Facility)	Systems Analyst II	\$4,751	\$7.128	11	0%	\$0	\$0	\$250	\$0		\$7.378	10	\$1.848	inc	inc	inc	inc	\$43	\$0	\$103	\$0	\$9.372	0%	\$0	\$9.372	10	
elta Diablo Sanitation	Cyclonic y wazyot ii	<b>\$1,701</b>	Q7,120		0,0	40		Q2.00			ψ1,010		\$1,010	1110				<b>\$10</b>	40	Ψ.00		00,012	0,0	40	ψ0,07 <b>L</b>	- 10	
strict	Computer Analyst	\$8,271	\$10,330	4	0%	\$0	\$336	\$258	\$0		\$10,924	3	\$0	\$2,524	\$217	\$31	\$8	\$19	\$0	\$790	\$0	\$14,512	0%	\$0	\$14,512	4	
blin San Ramon Services	Information Technology Analyst																										
trict	II	\$9,916	\$12,053	1	0%	\$0	\$208	\$0	\$0		\$12,261	2	\$0	\$2,028	\$161	\$30	\$41	\$14	\$57	\$861	\$0	\$15,454	0%	\$0	\$15,454	2	
	Information Technology Analyst					_	\$0																				
Dorado Irrigation District	II	\$6,828	\$8,299	8	0%	\$0	\$0	\$0	\$0		\$8,299	8	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$635	\$0	\$10,714	0%	\$0	\$10,714	8	No SCADA
cline Village General provement District	Information Technology Network Administrator	\$5.097	\$7,136	10	0%	en.	\$214	\$0	\$0		\$7,350	11	\$1,266	inc	inc	inc	\$0.43	\$21	\$4	\$546	\$0	\$9,187	0%	¢o.	\$9.187	11	
ammoth Community Water		\$3,097	\$7,130	10	076	\$0	J214	<b>\$</b> 0	Φ0		\$1,330	- 11	\$1,200	IIIC	IIIC	IIIC	\$0.43	921	D+1	\$340	30	\$9,107	076	Φ0	φ3,107		
strict	No Comparable Class																										
onterey One Water	SCADA Analyst	\$7,769	\$9,916	5	0%	\$0	\$0	\$0	\$595	6% max	\$10,511	5	\$2,490	inc	inc	inc	\$21	\$19	\$3	\$144	\$0	\$13,188	0.211%	\$21	\$13,167	5	
pa Sanitation District	No Comparable Class																										
rth Tahoe Public Utility	No Comparable Class																										
strict	No Comparable Class		1									1				l											
uth Tahoe Public Utility	Network/Telecommunications																										
strict	Systems Administrator II	\$6,518	\$8,319	7	0%	\$0	\$0	\$0	\$0		\$8,319	7	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$636	\$117	\$11,747	0%	\$0	\$11,747	7	
uaw Valley Public Service			1	1													1				1	1					
trict	No Comparable Class																										
hoe City Public Utility	L		1									1				l											
trict	No Comparable Class		1	-	-			1	-	-	-	-			-		l	-	-		1	1					
ckee Donner Public Utility trict	IT/SCADA Engineer	\$8.573	\$10.421		1.89%	\$197	\$0	\$29	\$0	1	\$10,647	4	¢n.	\$3.081	\$178	\$33	\$77	63	\$0	\$797	\$n	\$14.816	0%	\$0	\$14.816		
tiict	II/SCADA EIIGINEER	φ0,5/3	φ10,421	- 3	1.09%	φ19 <i>1</i>	20	\$29	<b>\$</b> 0		\$10,047	4	φU	93,061	φ1/6	933	9//	ψ3	\$0	φ/9/	\$0	\$14,010	U76	20	φ14,010	3	
uckee Sanitary District	No Comparable Class																										GIS/IT Specialist
	Labor N	Market Media	n \$9,118								\$9,415														\$12,457		
	% TTSA is Above or I	Relow Media	-6.41%								-9.89%														-2.46%		
	70 I I OM IS ADOVE OF L	DOLOW INICUIAL	1 -0.41%	+							*9.0970	4													*2.4070		

\$12,644

-3.99%

TTSA's Rank 45th percentile

Data effective as of 5.1.2019

Truckee Donner PUD: EE powe PERS member share, but ER adds 1.89% back to paycheck (for PEPRA members also) Monterery Water - PEPRA Employees pay an additional 2.11% (Cost sharing)

Labor Market Mean \$9,308

% TTSA is Above or Below Mean -8.63%

													20	119													
Agency	Classification		Maximum y Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation		Certification/Education Pay			Ranking (Total Cash)	Cafeteria Plan		Dental	Vision	Life Insurance		Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation										1x payment																	
Agency	Inventory Control Specialist	\$4,933	\$5,729	5	0%	\$0	\$0	\$0	\$0	(not included)	\$5,729	5	\$83	\$2,942	\$211	\$100	\$30	\$0	\$57	\$83	\$0	\$9,236	0%	\$0	\$9,236	5	
Central Contra Costa											_																
Sanitary District	Materials Coordinator	\$6,295	\$7,600	2	0%	\$0	\$471	\$190	\$0		\$8,261	2	\$100	\$4,316	\$205	inc	\$18	\$16	\$0	\$110	\$0	\$13,026	0%	\$0	\$13,026	1	
City of Placerville	No Comparable Class																										
City of Roseville	Warehouse Worker II	\$3,378	\$4,754	8	0%	\$0	\$143	\$119	\$0		\$5,015	8	\$1,515	inc	inc	inc	\$14	\$13	\$0	\$69	\$100	\$6,726	0%	\$0	\$6,726	8	
City of Sparks (Truckee																											
Meadows Wastewater																											
Reclamation Facility)	Warehouse Technician	\$3,841	\$4,888	7	0%	\$0	\$54	\$244	\$0		\$5,187	7	\$1,848	inc	inc	inc	inc	\$0	\$0	\$71	\$0	\$7,105	0%	\$0	\$7,105	7	
Delta Diablo Sanitation		***	****		0%	\$0	\$280	2015	\$0		00.445		\$0	00.504	\$217	\$31	\$8	\$16	\$0	\$659	\$n	010 500	0%	\$0	*** ***		
District Dublin San Ramon Services	Warehouse Technician II	\$6,902	\$8,619	1	0%	\$0	\$280	\$215	\$0		\$9,115	1	\$0	\$2,524	\$217	\$31	\$8	\$16	\$0	\$659	\$0	\$12,569	0%	\$0	\$12,569	2	
District	No Comparable Class																										
El Dorado Irrigation District	No Comparable Class																										Materials Technician help with specs
Incline Village General																											
Improvement District Mammoth Community Wate	No Comparable Class																										
District	No Comparable Class																										
District	140 Comparable Class																										
Monterey One Water	Storeroom Clerk	\$5,177	\$6,607	3	0%	\$0	\$0	\$0	\$396	6% max	\$7,003	3	\$2,490	inc	inc	inc	\$15	\$14	\$2	\$96	\$0	\$9,620	0.211%	\$14	\$9,606	4	
Napa Sanitation District	No Comparable Class																										
North Tahoe Public Utility District	Na Carrantia Class																										
South Tahoe Public Utility	No Comparable Class	+					+	1									1		1			<del>                                     </del>					
District	Shipping and Receiving Clerk	\$4,301	\$5,489	6	0%	\$0	\$0	\$0	\$0		\$5,489	6	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$420	\$117	\$8,700	0%	\$0	\$8,700	6	
Squaw Valley Public Service	9	1													·												
District	No Comparable Class																										
Tahoe City Public Utility							1									1			1 1			1					
District Truckee Donner Public Utilit	No Comparable Class	+	-			1	+	-								-	-		1		-	-					
Truckee Donner Public Utilit District	Warehouse/Utility Worker	\$4,940	\$6,004	4	1.89%	\$113	\$0	\$29	\$0		\$6,147	4	\$n	\$3.081	\$178	\$33	\$44	\$2	\$0	\$459	\$0	\$9,944	0%	\$0	\$9,944	3	
		ψ4,940	Ψ0,004	-	1.0970	دا ا پ	Φ0	929	- JU		ψ0,147	7	ΨU	ψ5,061	ψ1/6	ψοο	344	ΨZ	90	ψ+03	- 30	90,344	076	- 50	ψυ,344	3	
Truckee Sanitary District	No Comparable Class																										
			T																								
	Labor	Market Media	n \$6,004	4							\$6,147														\$9,606		
	% TTSA is Above o	r Below Media	n -4.80%								-7.29%														-4.01%		
	,, , TOA IS ADOVE O	DOION MOUIA	7.0070	+							1.2370	l													1.5170		

-4.68%

TTSA's Rank 38th percentile

Data effective as of 5.1.2019

Monterey 1 Water-PEPRA Employees pay an additional .211% (Cost sharing)

Truckee Donner PUD- EE pays PERS member share, but ER adds 1.89% back to paycheck (for PEPRA members also)

Labor Market Mean \$6,280 % TTSA is Above or Below Mean -9.62%

Appendix A - Draft TTSA Total Compensation Study

													I otal Compe	ensation Study 019													
Agency	Classification		Maximum y Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)		Longevity pay at 10 Years	Certification/Education Pay		Total Cash		Cafeteria	Health (Most	Dental	Vision	Life Insurance		Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation										1x payment																	Possession of a CWEA Grade IV Laboratory Analyst Certificate in approximately 18
Agency	Laboratory Director	\$9,227	\$10,707	5	0%	\$0	\$0	\$0	\$0	(not included)	\$10,707	5	\$83	\$2,942	\$211	\$100	\$44	\$0	\$107	\$155	\$0	\$14,350	0%	\$0	\$14,350	5	months.
Central Contra Costa Sanitary District	Lab Superintendent	\$11,472	\$13,866	1	0%	\$0	\$687	\$347	\$0		\$14,899	1	\$220	\$4,316	\$205	inc	\$26	\$16	\$0	\$201	\$0	\$19,884	0%	\$0	\$19,884	1	Lab Analyst IV cert
City of Placerville	Lab Director	\$5,339	\$6,489	9	0%	\$0	\$0	\$162	\$0		\$6,651	9	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$496	\$0	\$9,382	0%	\$0	\$9,382	9	Lab Analyst II cert
City of Roseville	Water Quality Lab Supervisor	\$6,468	\$8.668	8	0%	\$0	\$260	\$0	\$0		\$8.928	8	\$1.515	inc	inc	inc	\$26	\$14	\$0	\$126	\$100	\$10,709	0%	\$0	\$10,709	8	Lab Analyst II cert
City of Sparks (Truckee	Water Quality Eab Supervisor	ψ0,400	ψο,σοσ		076	40	\$200	40	40		\$0,320		ψ1,515	IIIC	IIIC	IIIC	920	914	40	ΨΙΖΟ	\$100	\$10,703	070	40	\$10,703		Lab Allalyst II Celt
Meadows Wastewater																											
Reclamation Facility) Delta Diablo Sanitation	Lab Manager	\$6,374	\$9,561	7	0%	\$0	\$0	\$250	\$0		\$9,811	7	\$1,848	inc	inc	inc	inc	\$43	\$0	\$139	\$0	\$11,841	0%	\$0	\$11,841	7	Wastewater Quality Analyst IV within 9 months
District	Lab Manager	\$11,059	\$13,811	2	0%	\$0	\$449	\$0	\$0		\$14,260	2	\$0	\$2,524	\$217	\$31	\$19	\$19	\$0	\$887	\$0	\$17,956	0%	\$0	\$17,956	2	Laboratory Analyst/ Water Quality Analyst Level III
Dublin San Ramon Service District	Lab Supervisor	\$11,253	\$13,678	3	0%	\$0	\$208	\$0	\$0		\$13,886	3	\$0	\$2,028	\$161	\$30	\$47	\$14	\$57	\$885	\$0	\$17,108	0%	\$0	\$17,108	3	certificate within 6 months; Laboratory Analyst
El Dorado Irrigation District	No Comparable Class																										
Incline Village General																											
Improvement District Mammoth Community Wat	No Comparable Class er																										Lab Technician reports to Water/Wastewater
District	No Comparable Class																										Operations Supervisor
Monterey One Water	Lab Supervisor	\$8,783	\$11,209	4	0%	\$0	\$0	\$0	\$673	6% max	\$11,882	4	\$2,490	inc	inc	inc	\$24	\$19	\$3	\$163	\$0	\$14,580	0.211%	\$24	\$14,556	4	Lab Analyst III cert
Napa Sanitation District	No Comparable Class																										
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	Lab Director	\$8.128	\$10.374	6	0%	\$0	\$0	\$0	\$0		\$10.374	6	\$0	\$2,482	\$142	\$24	\$31	\$34	\$17	\$794	\$183	\$14.080	0%	\$0	\$14.080	6	Lab Technologist III
Squaw Valley Public Service	e	\$0,120	\$10,374		076	<b>\$</b> 0	- 50	- 50	40		\$10,374		30	\$2,402	\$142	- \$24	\$31	\$34	\$17	<b>⊅/34</b>	\$103	\$14,000	078	Φ0	\$14,000		Lab Technologist III
District Tahoe City Public Utility	No Comparable Class																										<u> </u>
District	No Comparable Class																										
Truckee Donner Public Util District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	1	1																					L				•
	Labor	r Market Mediar	n \$10,792								\$11,128														\$14,318		
	% TTSA is Above of	or Below Median	-0.79%								-3.93%														0.22%		
	Lab	or Market Mear	\$10,957								\$11,336														\$14,439		
	% TTSA is Above	or Below Mear	-2.34%								-5.88%														-0.63%		
			1	Ť																							

TTSA's Rank 44th percentile

Data effective as of 5.1.2019

Monterey 1 Water- PEPRA Employees pay an additional .211% (Cost sharing)

Appendix A - Draft
TTSA
Total Compensation Study

													20	019													
Agency	Classification		Maximum y Base Salar		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement Paid by the		Longevity pay at 10 Years	Certification/E ucation Pay	Certification/Ed d ucation Pay Notes		Ranking (Total Cash)	Cafeteria	Health (Most	Dental	Vision	Life Insurance		Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	minus ER portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	
Tahon Trucken Sanitation	Maintenance Department									1x payment																	
Agency	Manager	\$10,242	\$11.884	3	0%	\$o	\$0	\$0	\$0	(not included)	\$11.884	3	\$83	\$2,942	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$15.556	0%	\$0	\$15,556	3	Grade IV Mechanical Technologist
Central Contra Costa	Plant Maintenance Division	\$10,242	\$11,004		0/0	90	90	Ψυ	ĢŪ.	(not moradou)	\$11,004		<b>\$03</b>	ψ <u>2,</u> 342	Ψ£11	\$100	ΨΨΨ	90	9113	\$17Z	ĢÜ.	\$10,000	070	ąu.	\$10,000		Grade IV meditament recimelegist
Sanitary District	Manager	\$14.855	\$18.057	1	0%	\$0	\$687	\$451	\$0		\$19,195	1	\$425	\$4.316	\$205	inc	\$88	\$0	\$0	\$262	\$0	\$24,490	0%	\$0	\$24,490	1	Reports to Deputy General Manager
Ouritary District		ψ11,000	ψ10,001	·	070		9007	<b>V</b> 101	40		<b>\$10,100</b>		VIL.O	<b>\$1,010</b>	QL00	1110	400	- 0	ų v	QLUL.	- 40	Q2 1, 100	070	Ψ	QZ 1, 100		Troporto to Bopaty Contra Managor
City of Placerville	No Comparable Class																										
City of Roseville	No Comparable Class																										Wastewater Utility Manager over operations and maintenance
City of Sparks (Truckee																											Treatment Plant Manager is over a division within
Meadows Wastewater	1								1																		community services and is over operations and
Reclamation Facility)	No Comparable Class			1						1	1					1	1		1		1						maintenance
Delta Diablo Sanitation	No Comparable Class																										Operations Manager is a division manager and
District	No Comparable Class																										reports to Resources Recovery Services Director
Dublin San Ramon Services																											Operations Manager over operations and
District	No Comparable Class																										maintenance
District	THE COMPARABIC CIACO																										Director of Operations over drinking water,
El Dorado Irrigation District	No Comparable Class																										wastewater and hydro
Incline Village General																											
Improvement District	No Comparable Class																										
Mammoth Community Water	er Water and Wastewater																										
District	Maintenance Superintenden	t \$9,341	\$14,730	2	0%	\$0	\$295	\$0	\$0		\$15,024	2	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	\$0	\$17,635	2	
Monterey One Water	No Comparable Class																										Over operations and maintenance
																											Operations Services Director is over operations a
Napa Sanitation District	No Comparable Class																										maintenance
North Tahoe Public Utility																											
District	No Comparable Class																										
South Tahoe Public Utility																											
District	No Comparable Class																										
Squaw Valley Public Service										1	1						1										
District	No Comparable Class	_	+	1	1	1			ļ	+	1	1				ļ	1	1	1		ļ	1					1
Tahoe City Public Utility	L			1						1	1					1	1				1						
District	No Comparable Class	-	1	1	1	1	1	1	1	+	1	ļ				-	1	1	1		-	ļ		<b> </b>			
Truckee Donner Public Utilit				1						1	1					1	1				1						
District	No Comparable Class			-							-	-										-					
Truckee Sanitary District	No Comparable Class									1	1						1										
Trucked Caritary District	110 Comparable Class	_																									1
	Lab	or Market Mediai	n Insuff Data	<u> </u>							Insuff Data														Insuff Data		
	% TTSA is Above	or Below Media	n	4								1															
	La	bor Market Mea	nı insutt Data	11							Insuff Data	1													Insuff Data		

Data effective as of 5.1.2019

% TTSA is Above or Below Mean
# Of Comparable Matches

													2	1019													
					Employee's																		Employer's	Employer's	Total	Ranking (Total	
					Portion of	Portion of																	Portion of	Portion of	Compensation	Compensation	
					Retirement					0				Health (Most							Retiree Health			Retirement Paid	minus ER	minus ER	
		Minimum	Maximum	Ranking	Paid by the		Deferred	Longevity	Cartification/Ed	Certification/Ed		Danking	Cofetenia	(			Life	LTD	Short Term Disability/S	Contail			by the	by the	portion of	portion of	
Agency	Classification		/ Base Salary		Employer (%) (Classic)	(Classic)	Deferred Compensation		Certification/Education Pay		Total Cash	(Total Cash)		Expensive Plan)	Dental	Vision	Insurance			Security	Savings	Total Comp	Employee (%) (Classic)	(Classic)	retirement paid by EE	by EE)	Comments
Agency	Classification	Dase Galar	Dase Galary	Oalary)	(Classic)	(Classic)	Compensation	rears	ucation ray	Notes	Total Gasii	(Total Cash)	I IGII	r lair)	Dentai	VISIOII	modrance	mourance	Di	Occurity	Account	Total Comp	(Classic)	(Classic)	Dy LL	Dy LL)	Comments
Tahoe Truckee Sanitation										1x payment																	
Agency	Mechanic II	\$6.062	\$7.036	6	0%	\$0	\$n	\$0	\$n	(not included)	\$7.036	7	\$83	\$2,942	\$211	\$100	\$37	\$0	\$70	\$102	\$0	\$10,582	0%	\$0	\$10,582	6	Grade II Mechanical Technologist
Central Contra Costa	Mechanical Maintenance	<b>\$0,002</b>	<b>\$7,000</b>	Ť	0,0					(	<b>\$7,000</b>		400	<b>V</b> 2,042	<b>V</b> 2	\$100	40,		<b></b>	V.02		\$10,00 <u>2</u>	0,0	•	\$10,00 <u>2</u>		
Sanitary District	Technician II	\$7,600	\$9,211	1	0%	\$0	\$571	\$230	\$0		\$10,012	1	\$100	\$4,316	\$205	inc	\$18	\$16	\$0	\$134	\$0	\$14,800	0%	\$0	\$14,800	1	
																											Possession of the California Water Environment
							4-		\$0			_								4				4.		_	Association (CWEA) Laboratory Analyst Grade II
City of Placerville	Senior Maintenance Mechanic		\$6,231	9	0%	\$0	\$0	\$156	\$0		\$6,387	9	\$0	\$2,048	\$156	\$16	\$14	\$0	\$0	\$477	\$0	\$9,098	0%	\$0	\$9,098	- 8	certificate.
City of Roseville	Plant and Equipment Mechanic	\$4,964	\$6.985	7	0%	\$0	\$310	\$0	\$0		\$7.295		\$1.515	inc	inc	inc	\$21	\$17	\$0	\$101	\$100	\$9.049	0%	\$0	\$9.049	۵	
	"	\$4,964	\$6,965	- '	0%	\$0	\$310	\$0	\$0		\$7,295	- 6	\$1,515	inc	inc	inc	\$21	\$17	\$0	\$101	\$100	\$9,049	0%	φU	\$9,049	9	
City of Sparks (Truckee																											
Meadows Wastewater																											Grade II Plant Maintenance Technologist within 2
Reclamation Facility)	Treatment Plant Mechanic II	\$4,444	\$5,656	11	0%	\$0	\$54	\$250	\$0		\$5,960	11	\$1,848	inc	inc	inc	inc	\$0	\$0	\$82	\$0	\$7,890	0%	\$0	\$7,890	11	years
Delta Diablo Sanitation District	Maintenance Mechanic II	\$6,902	\$8.619	,	0%	\$0	\$280	\$215	\$0		\$9,115		\$0	\$2,524	\$217	\$31	\$8	\$16	\$0	\$659	60	\$12,569	0%	\$0	\$12.569	2	Mechanical Technologist II
Dublin San Ramon Services		\$0,302	\$0,019	3	076	\$0	\$200	9213	Φ0		\$9,113	,	30	\$2,324	9217	\$31	90	\$10	Φ0	\$009	30	\$12,309	076	φυ	\$12,009		Wechanical recrinologist ii
District	Mechanic II	\$7,447	\$9,053	2	0%	\$0	\$208	\$0	\$0		\$9,261	2	\$0	\$2,028	\$161	\$30	\$7	\$14	\$43	\$693	\$0	\$12,237	0%	\$0	\$12,237	3	Grade II within 2 years
El Dorado Irrigation District	Plant Mechanic II	\$5,068	\$6,159	10	0%	\$0	\$0	\$0	\$0		\$6,159	10	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$471	\$0	\$8,410	0%	\$0	\$8,410	10	CWEA Plant Maintenance Grade I
Incline Village General Improvement District	No Comparable Class																										split between several classifications
Mammoth Community Water																											Grade II Collection Maintenance Technician or
District	Worker II	\$3.864	\$5.304	12	0%	\$0	\$106	\$n	\$0		\$5,410	12	\$0	\$2.096	\$164	\$24	\$34	\$21	DNA	\$77	\$0	\$7.826	0%	\$0	\$7.826	12	Grade II Water Distribution Operator
District	WORKEI II	ψ3,004	ψ5,504	12	070	Ψ0	9100	90	90		Ψ3,410	12	- 40	\$2,030	¥104	924	904	921	DIVA	977	90	\$7,020	070	Ψ0	Ψ1,020	12	Grade II VV atel Distribution Operator
Monterey One Water	Maintenance Mechanic II	\$6,646	\$8,483	5	0%	\$0	\$0	\$0	\$509	6% max	\$8,992	4	\$2,490	inc	inc	inc	\$19	\$18	\$2	\$123	\$0	\$11,644	0.211%	\$18	\$11,626	4	Class B, Mechanical Technologist II
	Equipment Maintenance									Grade III and																	
Napa Sanitation District	Specialist II	\$6,396	\$8,578	4	0%	\$0	\$100	\$0	\$50	Grade IV	\$8,728	5	\$0	\$1,997	\$174	\$26	\$14	\$30	DNA	\$124	\$0	\$11,094	0%	\$0	\$11,094	5	Grade II Mechanical Technologist cert
North Tahoe Public Utility	No Comparable Class																										
South Tahoe Public Utility	Maintenance Mechanical																										
District	Technologist II	\$5.012	\$6.397	8	0%	\$0	\$0	\$0	\$0		\$6,397	8	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$489	\$117	\$9.678	0%	\$0	\$9.678	7	Maintenance Mechanical Technologist II
Squaw Valley Public Service		90,012	40,007	Ĭ	070		•		40		ψ0,001	Ĭ	•	Q2,102	V. 12	ŲL!	<b>Q.</b> IO	Ų.,	- 40	<b>\$100</b>	Ų <i>i</i>	\$0,070	0,0		ψ0,070	,	Walkerlande Wednamear February 1
District	No Comparable Class																										
Tahoe City Public Utility			1	1																		1					
District	No Comparable Class																		1								
Truckee Donner Public Utility District	No Comparable Class							1										1	1		1						
Diamot	140 CONTIDATABLE CIASS							+											1			1					
Truckee Sanitary District	No Comparable Class			1														1	1		1	1					
																			,					"			
	l abas l	Market Mediar	\$6,985								\$7,295														60.670		
	Labori	viai ket iviediai	\$0,985	+							\$7,295														\$9,678		
	% TTSA is Above or	Below Mediar	0.72%								-3.67%														8.54%		
				1								1															
	Labo	r Market Mear	\$7,334	4							\$7,610	1													\$10,389	1	
	% TTSA is Above of	r Polou Moo	-4.24%	1							-8.16%														1.82%		
-	% I I SA IS ADOVE C	n Deiow ivieal	***.24%	+							*0.1076	ı													1.0270	1	
	# Of Compa	rable Matches	11	1																				TTSA's Rank	50th percentile		
Data effective as of 5 1 2019																											

# Or Comparable

Data effective as of 5.1.2019

Monterey 1 Water- PEPRA Employees pay an additional .211% (Cost sharing)

Appendix A - Draft Trisa Total Compensation Study

2019

														2019													
					Employee's Portion of	Employee's Portion of																	Employer's Portion of	Employer's Portion of	Total Compensation	Ranking (Total Compensation	
					Retirement	Retirement								Health							Retiree			Retirement Paid		minus ER	
		Minimum	Maximum		Paid by the Employer (%)	Employer (\$)	Deferred	Longevity pay at 10	Certification/Ed	Certification/Ed		Ranking (Total	Cafeteria	(Most Expensive			Life	LTD	Short Term Disability/S	Social	Health Savings		by the Employee (%)	by the Employee (\$)	portion of retirement paid	portion of retirement paid	
Agency	Classification		Base Salary		(Classic)	(Classic)	Compensation	Years	ucation Pay	Notes	Total Cash	Cash)	Plan	Plan)	Dental	Vision		Insurance		Security		Total Comp		(Classic)	by EE	by EE)	Comments
Tahoe Truckee Sanitation Agency	Operations Department Manager	\$10.242	\$11.884		0%	\$0	¢n	\$0	so	1x payment (not included)	\$11.884	4	\$83	\$2.942	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$15,556	0%	so	\$15.556	4	Grade V
Central Contra Costa	Plant Operations Division	\$10,242	\$11,004		078	90	90	90	40	(not included)	\$11,004		903	92,342	Ψ211	\$100	<b>944</b>	90	\$113	φ17 <u>2</u>	90	\$10,000	078	90	\$10,000		Wastewater Treatment V; Reports to Deputy
Sanitary District	Manager	\$14,855	\$18,057	1	0%	\$0	\$687	\$451	\$0		\$19,195	1	\$425	\$4,316	\$205	inc	\$88	\$0	\$0	\$262	\$0	\$24,490	0%	\$0	\$24,490	1	General Manager
City of Placerville	No Comparable Class																										
City of Roseville	No Comparable Class																										Wastewater Utility Manager over operations and maintenance
City of Sparks (Truckee																											Treatment Plant Manager is over a division within
Meadows Wastewater																											community services and is over operations and
Reclamation Facility) Delta Diablo Sanitation	No Comparable Class																										maintenance Operations Manager is a division manager and
District	No Comparable Class																										reports to Resources Recovery Services Director
Dublin San Ramon Services																											Operations Manager over operations and
District	No Comparable Class																										maintenance Director of Operations over drinking water,
El Dorado Irrigation District	No Comparable Class																										wastewater and hydro
Incline Village General Improvement District	No Comparable Class																										Director of Public Works over utilities, engineering, buildings, fleet and resource conservation
Improvement District	140 Comparable Class																										Over water and wastewater; Possession of the
Mammoth Community Water																											appropriate certification issued by the California Department of Health Services and the State Water
District Community Water	Operations Superintendent	\$9.341	\$14,730	2	0%	\$0	\$295	\$0	\$0		\$15,024	2	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17.635	0%	\$0	\$17.635	2	Resources Control Board.
														. ,													_
Monterey One Water	No Comparable Class																										Over operations and maintenance Operations Services Director is over operations and
Napa Sanitation District	No Comparable Class																										maintenance
North Tahoe Public Utility District	No Comparable Class																										Engineering and Operations Manager
District	NO Comparable Class																										Over operations and maintenance; Possession of a
																											California Wastewater Grade V State Certification
South Tahoe Public Utility District	Manager of Plant Operations	\$9.556	\$12.196	3	0%	\$0	\$0	\$0	\$0		\$12,196	3	\$0	\$2,482	\$142	\$24	\$37	\$40	\$20	\$863	\$215	\$16.018	0%	\$0	\$16.018	3	is required within 18 months of appointment.
Squaw Valley Public Service		40,000					**				¥1.2(1.00	-		4=1.02	¥=		74.	7.7		4	42.0	<b>Q</b> .010.0	7.7				
District Tahoe City Public Utility	No Comparable Class																										
District	No Comparable Class																										
Truckee Donner Public Utility																											
District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
			011700								015.001														0.7.005		
		Market Median		1							\$15,024														\$17,635		
	% TTSA is Above or	Below Median	-23.95%	-							-26.43%														-13.37%		
	Labo	or Market Mean	\$14,994								\$15,472														\$19,381		
	% TTSA is Above	or Below Mean	-26.17%								-30.19%														-24.59%		
	# Of Comp	arable Matches	. 2																					TTSA's Rank	1st percentile		
Data effective as of 5.1.2019	# Эт Сотира	arabio ividici 163		1																				. TOA S NAIM	, st percentile	ı.	

Appendix A - Draft Trisa Compensation Study
Total Compensation Study
2019

					Employee's Portion of Retirement	Employee's Portion of Retirement								Health							Retiree		Employer's Portion of Retirement Paid	Employer's Portion of Retirement Paid	Total Compensation minus ER	Ranking (Total Compensation minus ER	
			Maximum	(Base	Paid by the		Deferred	Longevity pay at 10	Certification/Ed	Certification/Ed ucation Pay		Ranking (Total	Cafeteria	(Most			Life	LTD	Short Term Disability/S	Social	Health Savings		by the Employee (%)	by the	portion of retirement paid	portion of	
Agency	Classification	Base Salary	Base Salary	Salary)	(Classic)	(Classic)	Compensation	Years	ucation Pay	Notes	Total Cash	Cash)	Plan	Plan)	Dental	Vision	Insurance	Insurance	DI	Security	Account	Total Comp	(Classic)	(Classic)	by EE	by EE)	Comments
	Operations Shift Supervisor	\$7,394	\$8,581	2	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$8,581	2	\$83	\$2,942	\$211	\$100	\$44	\$0	\$86	\$124	\$0	\$12,172	0%	\$0	\$12,172	2	Grade III
Central Contra Costa Sanitary District	Shift Supervisor	\$9,932	\$12,028	1	0%	\$0	\$687	\$301	\$0		\$13,015	1	\$220	\$4,316	\$205	inc	\$26	\$16	\$0	\$174	\$0	\$17,973	0%	\$0	\$17,973	1	Grade IV
City of Placerville	No Comparable Class																										Over operations and maintenance
City of Roseville	No Comparable Class																										
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Crew Supervisor	\$5.049	\$6.831	4	0%	\$0	\$54	\$250	\$0		\$7.135	4	\$1,848	inc	inc	inc	inc	\$0	\$0	\$99	\$0	\$9.082	0%	\$0	\$9.082	4	Grade III
Delta Diablo Sanitation District	No Comparable Class	\$5,049	168,04	4	U%	\$U	\$34	\$200	30		φ/,130	4	\$1,040	inc	inc	inc	inc	ΦU	\$U	999	ΦU	\$9,062	0%	\$0	\$9,082	4	Grade III
Dublin San Ramon Services District	No Comparable Class																										
El Dorado Irrigation District Incline Village General	No Comparable Class																										
Improvement District Mammoth Community Water	No Comparable Class																										
	No Comparable Class																										
Monterey One Water	No Comparable Class																										
Napa Sanitation District	No Comparable Class																										
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	Operations Supervisor	\$6,365	\$8,124	3	0%	\$0	\$0	\$0	\$0		\$8,124	3	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$621	\$117	\$11,537	0%	\$0	\$11,537	3	assigned to a shift; Grade IV
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District	No Comparable Class																										
Truckee Donner Public Utility District	No Comparable Class																										
Truckee Sanitary District																											
	Labor N	farket Median	\$8,124								\$8,124														\$11,537		
	% TTSA is Above or E	Below Median	5.33%								5.33%														5.21%		
	Labor	Market Mean	\$8,994								\$9,425														\$12,864		
	% TTSA is Above o	r Below Mean	-4.82%								-9.83%														-5.69%		
Data effective as of 5.1.2019	# Of Compar	able Matches	3	]																				TTSA's Rank	50th percentile		

Data effective as of 5.1.2019

TTSA
Total Compensation Study
2019

			Maximum	(Base		Portion of Retirement Paid by the Employer (\$)	Deferred		Certification/Ed			Ranking (Total	Cafeteria				Life		Short Term Disability/S		Retiree Health Savings		by the Employee (%)		portion of retirement paid		
Agency	Classification	Base Salary	Base Salary	Salary)	(Classic)	(Classic)	Compensation	Years	ucation Pay	Notes	Total Cash	Cash)	Plan	Plan)	Dental	Vision	Insurance	Insurance	DI	Security	Account	Total Comp	(Classic)	(Classic)	by EE	by EE)	Comments
Tahoe Truckee Sanitation	O	\$8,163	\$9,473	3	0%	\$0	\$0	\$o	\$o	1x payment (not included)	\$9,473	3	600	\$2,942	\$211	\$100	\$44	\$0	\$95	\$137	***	\$13,085	0%	\$0	\$13,085	3	Grade IV
Agency Central Contra Costa	Operations Supervisor	\$8,103	\$9,473	- 3	0%	\$0	\$0	\$0	\$0	(not included)	\$9,473		\$83	\$2,942	\$211	\$100	344	\$0	\$95	\$137	\$0	\$13,085	0%	\$0	\$13,065	3	Grade IV
Sanitary District	No Comparable Class																										
City of Placerville	No Comparable Class																										Over operations and maintenance of plant and collection system
City of Roseville	No Comparable Class																										
City of Sparks (Truckee																											
Meadows Wastewater Reclamation Facility)	No Comparable Class																										
Delta Diablo Sanitation District	No Comparable Class																										
Dublin San Ramon Services District	No Comparable Class																										
El Dorado Irrigation District	No Comparable Class																										Over operations and maintenance
Incline Village General																											
Improvement District Mammoth Community Water	No Comparable Class Wastewater Treatment Plant																										Over operations and maintenance
District	Chief Operator	\$7,854	\$11,381	1	0%	\$0	\$228	\$0	\$0		\$11,609	1	\$0	\$2,096	\$164	\$24	\$53	\$46	DNA	\$165	\$0	\$14,157	0%	\$0	\$14,157	2	Grade IV
Monterey One Water	Operations Supervisor	\$8,494	\$10,840	2	0%	\$0	\$0	\$0	\$650	6% max	\$11,490	2	\$2,490	inc	inc	inc	\$23	\$19	\$3	\$157	\$0	\$14,183	0.211%	\$23	\$14,160	1	Grade IV
Napa Sanitation District North Tahoe Public Utility	No Comparable Class																										Over operations and maintenance
	No Comparable Class																										
South Tahoe Public Utility																											
District Squaw Valley Public Service	No Comparable Class																										
District Tahoe City Public Utility	No Comparable Class																										
District	No Comparable Class																										
Truckee Donner Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Lahor	Market Median	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above or			1																					IIISUII Data		
		or Market Mean									Insuff Data														Insuff Data		
	% TTSA is Above of	or Below Mean																									
Data effective as of 5.1.2019	# Of Compa	arable Matches	2																					TTSA's Rank	Insuff Data		

Data effective as of 5.1.2019

Monterey 1 Water- PEPRA Employees pay an additional .211% (Cost sharing)

TTSA Total Compensation Study 2019

					Employee's Portion of Retirement	Employee's Portion of Retirement								Health							Retiree		Employer's Portion of	Employer's Portion of Retirement Paid	Total Compensation minus ER	Ranking (Total Compensation minus ER	
		Minimum	Maximum		Paid by the	Paid by the Employer (\$)	Deferred	Longevity	Certification/Ed	Certification/Ed		Ranking (Total	Cafeteria	(Most Expensive			Life	LTD	Short Term Disability/S	Coolel	Health Savings		by the Employee (%)	by the Employee (\$)	portion of	portion of retirement paid	
Agency	Classification		Base Salary		(Classic)		Compensation		ucation Pay		Total Cash		Plan	Plan)	Dental	Vision						Total Comp	(Classic)	(Classic)	by EE	by EE)	Comments
Tahoe Truckee Sanitation										1x payment																	
Agency Central Contra Costa	Operator III	\$6,696	\$7,769	6	0%	\$0	\$0	\$0	\$0	(not included)	\$7,769	7	\$83	\$2,942	\$211	\$100	\$41	\$0	\$78	\$113	\$0	\$11,337	0%	\$0	\$11,337	5	Grade III
Sanitary District	Plant Operator III	\$8,170	\$9,888	1	0%	\$0	\$613	\$247	\$0		\$10,748	1	\$100	\$4,316	\$205	inc	\$18	\$16	\$0	\$143	\$0	\$15,546	0%	\$0	\$15,546	1	Grade III
City of Placerville	No Comparable Class																										Operator III is a supervisor
	Wastewater Treatment Plant																										
City of Roseville	Operator Grade III	\$4,754	\$6,689	11	0%	\$0	\$201	\$167	\$201	3% max cert pay	\$7,258	8	\$1,515	inc	inc	inc	\$20	\$18	\$0	\$97	\$100	\$9,008	0%	\$0	\$9,008	11	24 hour salary used; Grade III
City of Sparks (Truckee Meadows Wastewater																											
Reclamation Facility) Delta Diablo Sanitation	Wastewater Plant Operator III Wastewater Treatment Plant	\$4,444	\$5,656	12	0%	\$0	\$54	\$250	\$0		\$5,960	12	\$1,848	inc	inc	inc	inc	\$0	\$0	\$82	\$0	\$7,890	0%	\$0	\$7,890	12	Grade III
District	Operator III Senior Wastewater Treatment	\$7,592	\$9,481	3	0%	\$0	\$308	\$237	\$0		\$10,026	3	\$0	\$2,524	\$217	\$31	\$8	\$18	\$0	\$725	\$0	\$13,548	0%	\$0	\$13,548	2	Grade III
District	Plant Operator III	\$8,033	\$9,764	2	0%	\$0	\$208	\$0	\$0		\$9,972	4	\$0	\$2,028	\$161	\$30	\$7	\$14	\$46	\$747	\$0	\$13,005	0%	\$0	\$13,005	3	Grade III
El Dorado Irrigation District	Wastewater Treatment Plant Operator III	\$5.821	\$7.074	8	0%	\$0	\$0	\$0	\$0		\$7.074	9	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$541	\$0	\$9.395	0%	\$0	\$9,395	10	Grade III
2															•	-											Grade III Water Treatment and Grade III Wastewater Treatment certification from Sate of
Incline Village General Improvement District	Water/Wastewater Operator III	\$5,471	\$7,660	7	0%	\$0	\$230	\$0	\$0		\$7,890	6	\$1,266	inc	inc	inc	\$0.43	\$22	\$4	\$586	\$0	\$9,769	0%	\$0	\$9,769	8	Nevada Division of Environmental Protection (NDEP).
Mammoth Community Water District	Water/Wastewater Treatment Plant Operator III	\$5,122	\$6.890	10	0%	\$0	\$138	\$0	\$0		\$7,028	10	\$0	\$2,096	\$164	\$24	\$44	\$28	DNA	\$100	\$0	\$9.484	0%	\$0	\$9.484	q	Grade III and Grade III Water Treatment Operator
Monterey One Water	Senior Operator	\$7,400	\$9,445	4	0%	\$0	\$0	\$236	\$567	6% max	\$10,248	2	\$2,490	inc	inc	inc	\$21	\$19	\$3	\$137	\$0	\$12.917	0.211%	\$20	\$12.897	4	Grade III. Class B
				,						Grade IV and		-												7-7			
Napa Sanitation District North Tahoe Public Utility	Operator III	\$5,855	\$7,852	5	0%	\$0	\$100	\$0	\$50	Grade V	\$8,002	5	\$0	\$1,997	\$174	\$26	\$14	\$27	DNA	\$114	\$0	\$10,355	0%	\$0	\$10,355	6	Grade III
District South Tahoe Public Utility	No Comparable Class																										
District	Operator III	\$5,499	\$7,018	9	0%	\$0	\$0	\$0	\$0		\$7,018	11	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$537	\$117	\$10,346	0%	\$0	\$10,346	7	Grade III
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District	No Comparable Class																										
Truckee Donner Public Utility	,																										
District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor N	farket Median	\$7.660								\$7,890														\$10,346		
	% TTSA is Above or E			1							-1.55%														8.74%	Ī	
		Market Mean		1							\$8,293														\$11,022		
	% TTSA is Above of			1							-6.75%	İ													2.77%	Ī	
	# Of Compar																							TTSA's Rank	58th percentile		
Data effective as of 5.1.2019																											

Data effective as of 5.1.2019

Monterey 1 Water- PEPRA Employees pay an additional .211% (Cost sharing)

TTSA Total Compensation Study 2019 Appendix A - Draft

														2019													
					Employee's Portion of Retirement Paid by the Employer (%)	Portion of Retirement Paid by the Employer (\$)	Deferred		Certification/Ed					Health (Most Expensive			Life		Short Term Disability/S		Retiree Health Savings		by the Employee (%)			Ranking (Total Compensation minus ER portion of retirement paid	
Agency	Classification	Base Salar	Base Salary	y Salary)	(Classic)	(Classic)	Compensation	Years	ucation Pay	Notes	Total Cash	(Total Cash)	) Plan	Plan)	Dental	Vision	Insurance	Insurance	DI	Security	Account	Total Comp	(Classic)	(Classic)	by EE	by EE)	Comments
Tahoe Truckee Sanitation Agency	Purchasing Agent	\$5,593	\$6,803	4	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$6,803	4	\$83	\$2,942	\$211	\$100	\$36	\$0	\$68	\$99	\$0	\$10,342	0%	\$0	\$10,342	3	
Central Contra Costa Sanitary District	Buyer	\$6,920	\$8,372	1	0%	\$0	\$519	\$209	\$0		\$9,100	1	\$100	\$4,316	\$205	inc	\$18	\$16	\$0	\$121	\$0	\$13,877	0%	\$0	\$13,877	1	
City of Placerville	No Comparable Class																										
City of Roseville	Administrative Technician	\$3,872	\$5,448	8	0%	\$0	\$163	\$136	\$0		\$5,748	9	\$1,515	inc	inc	inc	\$16	\$15	\$0	\$79	\$100	\$7,473	0%	\$0	\$7,473	10	
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	No Comparable Class																										
Delta Diablo Sanitation District Dublin San Ramon Services	No Comparable Class																										
District District	No Comparable Class																										Buyer not budgeted
	Administrative Technician	\$4,449	\$5,410	10	0%	\$0	\$0	\$0	\$0		\$5,410	10	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$414	\$0	\$7,604	0%	\$0	\$7,604	9	
Incline Village General	Administrative Technician	\$3,129	\$4,381	11	0%	\$0	\$131	\$0	\$0		\$4,512	11	\$1,266	inc	inc	inc	\$0.43	\$13	\$4	\$335	\$0	\$6,131	0%	\$0	\$6,131	11	
Mammoth Community Water District	Purchasing Agent	\$4,358	\$6,247	7	0%	\$0	\$125	\$0	\$0		\$6,372	7	\$0	\$2,096	\$164	\$24	\$40	\$25	DNA	\$91	\$0	\$8,812	0%	\$0	\$8,812	7	
Monterey One Water	Procurement Specialist	\$5,609	\$7,158	2	0%	\$0	\$0	\$0	\$429	6% max	\$7,587	2	\$2,490	inc	inc	inc	\$16	\$15	\$2	\$104	\$0	\$10,214	0.211%	\$15	\$10,199	4	
Napa Sanitation District	No Comparable Class																										
North Tahoe Public Utility District	Purchasing Technician II	\$4,472	\$5,436	9	0%	\$0	\$0	\$0	\$544	10% max	\$5,979	8	\$2,256	inc	inc	inc	\$17	\$65	\$0	\$416	\$0	\$8,732	0%	\$0	\$8,732	8	
South Tahoe Public Utility District	No Comparable Class																										Purchasing Agent requires BA
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District	Administrative Technician	\$4,878	\$6,341	6	0%	\$0	\$127	\$0	\$0		\$6,468	6	\$42	\$2,076	\$122	\$27	\$8	\$14	\$0	\$485	\$0	\$9,241	0%	\$0	\$9,241	6	
Truckee Donner Public Utility District	/ Buyer/Clerk	\$5,862	\$7,126	3	1.89%	\$135	\$0	\$29	\$0		\$7,290	3	\$0	\$3,081	\$178	\$33	\$52	\$2	\$0	\$545	\$0	\$11,181	0%	\$0	\$11,181	2	
Truckee Sanitary District	Administrative Specialist	\$5,627	\$6,701	5	0%	\$0	\$0	\$0	\$0	1x award (not included)	\$6,701	5	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$513	\$0	\$9,537	0%	\$0	\$9,537	5	
	Lahori	Market Mediar	\$6,294								\$6,420														\$9,026		
	% TTSA is Above or		1.7	1							5.63%	1													12.72%		
		r Market Mear		1							\$6,517	1													\$9,279	1	
	% TTSA is Above of			1							4.21%	1													10.28%	1	
		rable Matches		1								_												TTSA's Rank	73rd percentile	1	
Data effective as of 5.1.2019				_																				•		=	

Data effective as of 5.1.2019
Truckee Dorner PUD- Es pays PERS member share, but ER adds 1.89% back to psycheck (for PEPRA members also)
Monterey I Water- PEPRA Employees pay an additional 2.11% (Cost sharing)

## Survey Agencies Member Districts List Classic Members

				CLA	SSIC MEMBERS					
		Base Salary			Mean Total Cash			Tatal Campanatia	_	
Survey Classification	TTSA Maximum Base Salary		% TTSA Is Above or Below Labor Market Mean	TTSA Total Cash	Labor Market Mean Total Cash	% TTSA Is Above or Below Labor Market Mean	TTSA Total Compensation	Total Compensatio  Labor Market  Mean Total  Compensation	% TTSA Is Above or Below Labor Market Mean	# of Comparables
Accounting Technician II	\$7,786	\$5,550	28.71%	\$8,409	\$5,885	30.02%	\$11,977	\$8,573	28.42%	3
Administrative Assistant II	\$5,874	\$5,417	7.79%	\$6,344	\$5,654	10.87%	\$9,855	\$8,318	15.60%	2
Administrative Manager	\$11,884	\$12,249	-3.07%	\$12,835	\$12,635	1.56%	\$16,506	\$15,796	4.30%	3
Associate Engineer	\$10,308	\$10,528	-2.14%	\$11,133	\$11,094	0.35%	\$14,766	\$14,156	4.13%	3
Chemist II	\$8,265	Insuff Data		\$8,926	Insuff Data		\$12,509	Insuff Data		0
Chief Plant Operator	\$10,707	Insuff Data		\$11,564	Insuff Data		\$15,206	Insuff Data		0
Customer Service Specialist II	\$7,786	\$5,626	27.74%	\$8,409	\$5,957	29.16%	\$11,977	\$8,648	27.79%	3
Engineering Department Manager	\$14,062	\$14,465	-2.87%	\$15,187	\$15,203	-0.11%	\$18,912	\$18,325	3.11%	3
Environmental Health & Safety & Emergency Response Coordinator	\$9,473	Insuff Data		\$10,231	Insuff Data		\$13,843	Insuff Data		0
General Manager	\$16,805	\$17,619	-4.84%	\$18,149	\$18,155	-0.03%	\$21,942	\$21,413	2.41%	4
Human Resources Administrator	\$9,948	\$9,353	5.98%	\$10,744	\$9,637	10.31%	\$14,368	\$12,683	11.73%	3
Instrumentation and Electrical Supervisor	\$10,688	Insuff Data		\$11,543	Insuff Data		\$15,185	Insuff Data		0
Instrumentation and Electrical Technician II	\$9,002	Insuff Data		\$9,722	Insuff Data		\$13,323	Insuff Data		0
Information Technology Manager	\$11,884	Insuff Data		\$12,835	Insuff Data		\$16,506	Insuff Data		0
Information Technology Specialist	\$8,568	Insuff Data		\$9,253	Insuff Data		\$12,844	Insuff Data		0
Inventory Control Specialist	\$5,729	Insuff Data		\$6,187	Insuff Data		\$9,694	Insuff Data		0
Laboratory Director	\$10,707	Insuff Data		\$11,564	Insuff Data		\$15,206	Insuff Data		0
Maintenance Department Manager	\$11,884	Insuff Data		\$12,835	Insuff Data		\$16,506	Insuff Data		0
Mechanic II	\$7,036	Insuff Data		\$7,599	Insuff Data		\$11,145	Insuff Data		0
Operations Department Manager	\$11,884	Insuff Data		\$12,835	Insuff Data		\$16,506	Insuff Data		0
Operations Shift Supervisor	\$8,581	Insuff Data		\$9,267	Insuff Data		\$12,858	Insuff Data		0
Operations Supervisor	\$9,473	Insuff Data		\$10,231	Insuff Data		\$13,843	Insuff Data		0
Operator III	\$7,769	Insuff Data		\$8,391	Insuff Data		\$11,958	Insuff Data		0
Purchasing Agent	\$6,803	\$6,182	9.13%	\$7,347	\$6,556	10.78%	\$10,886	\$9,289	14.67%	3

Agency	Classification	Minimum Base Salary	Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay		Total Cash	Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Accounting Technician II	\$6,402	\$7,786	1	8%	\$623	\$0	\$0	\$0	1x payment (not included)	\$8,409	1	\$83	\$2,942	\$211	\$100	\$41	\$0	\$78	\$113	\$0	\$11,977	0%	\$0	\$11,977	1	
North Tahoe Public Utility District	Accounting Technician II	\$3.938	\$4.786	4	0%	\$0	\$0	\$0	\$479	10% max	\$5.265	4	\$2,256	inc	inc	inc	\$17	\$57	\$0	\$366	\$0	\$7.960	0.657%	\$31	\$7,929	4	
Squaw Valley Public Service District		.,,,,,					•																				
Tahoe City Public Utility District	Accounting Assistant II	\$4,372	\$5,684	3	0%	\$0	\$31	\$0	\$0		\$5,715	3	\$42	\$2,076	\$122	\$27	\$7	\$12	\$0	\$435	\$0	\$8,436	2.08%	\$118	\$8,318	3	
Fruckee Sanitary District	Accounting Technician II	\$5,190	\$6,181	2	8%	\$494	\$0	\$0	\$0	1x award (not included)	\$6,675	2	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$473	\$0	\$9,472	0%	\$0	\$9,472	2	
	Labor N	Market Median	\$5,684								\$5,715														\$8,318		
	% TTSA is Above or I	Below Median	27.00%								32.04%														30.55%		
	Labor	r Market Mean	\$5,550								\$5,885														\$8,573		
	% TTSA is Above o	or Below Mean	28.71%								30.02%														28.42%		
Data effective as of 5.1.2019	# Of Compar	rable Matches	3																					TTSA's rank	100th Percentile		

Data effective as of 5.1.2019

Truckee Donner PUD- EE pays 8% PERS member share, but ER adds 1.89% back to paycheck

Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed			Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)	by the		minus ER portion of	Comments
Tahoe Truckee Sanitation Agency	Administrative Assistant II	\$4,830	\$5,874	1	8%	\$470	\$0	\$0	\$0	1x payment (not included)	\$6,344	1	\$83	\$2,942	\$211	\$100	\$31	\$0	\$59	\$85	\$0	\$9,855	0%	\$0	\$9,855	1	
North Tahoe Public Utility District	No Comparable Class																										
Squaw Valley Public Service District																											
Tahoe City Public Utility District	Administrative Assistant II	\$4,038	\$5,249	3	0%	\$0	\$28	\$0	\$0		\$5,277	3	\$42	\$2,076	\$122	\$27	\$7	\$11	\$0	\$402	\$0	\$7,964	2.08%	\$109	\$7,855	3	
Truckee Sanitary District	Administrative Assistant II	\$4,689	\$5,584	2	8%	\$447	\$0	\$0	\$0	1x award (not included)	\$6,031	2	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$427	\$0	\$8,781	0%	\$0	\$8,781	2	
	Laborite	larket Median	\$5,417								\$5,654														\$8,318		
	% TTSA is Above or E										10.87%														15.60%		
		Market Mean									\$5,654														\$8,318		
	% TTSA is Above or	Below Mean	7.79%								10.87%	]												1	15.60%		
Data effective as of 5.1.2019	# Of Compan	able Matches	2																					TTSA's rank	100th percentile		

TTSA Total Compensation Study 2019

Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay	Certification/Ed ucation Pay Notes		Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Administrative Manager	\$10,242	\$11,884	3	8%	\$951	\$0	\$0	\$0	1x payment (not included)	\$12,835	3	\$83	\$2,942	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$16,506	0%	\$0	\$16,506	3	
North Tahoe Public Utility District	Chief Financial Officer	\$11,894	\$14,457	1	0%	\$0	\$0	\$0	\$0		\$14,457	2	\$125	\$2,231	\$134	\$34	\$17	\$172	\$0	\$896	\$0	\$18.065	0.657%	\$95	\$17.970	2	BA
Squaw Valley Public Service District			***,				**						,,,,,,							,,,,,		,		777	4.7,1.7.	_	Finance and Administration Manager over Finance, HR, Risk Management
Tahoe City Public Utility District	Accounting Manager	\$6,445	\$8,379	4	0%	\$0	\$45	\$0	\$0		\$8,424	4	\$42	\$2,076	\$122	\$27	\$8	\$18	\$0	\$641	\$0	\$11,358	2.08%	\$174	\$11,184	4	
	Finance and Administrative Services Manager	\$11,681	\$13,910	2	8%	\$1,113	\$0	\$0	\$0	1x award (not included)	\$15,023	1	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$888	\$0	\$18,235	0%	\$0	\$18,235	1	ВА
	Labor N	Market Median	\$13.910								\$14,457														\$17,970		
	% TTSA is Above or I										-12.64%														-8.87%		
	Labor	Market Mean	\$12,249	<u> </u>							\$12,635														\$15,796		
	% TTSA is Above o	r Below Mean	-3.07%	ļ							1.56%													_	4.30%		
Data effective as of 5.1.2019	# Of Compar	rable Matches	3																					TTSA's rank	54th percentile		

Data effective as of 5.1.2019

Truckee Donner PUD- EE pays 8% PERS member share, but ER adds 1.89% back to paycheck

			Maximum	Ranking (Base	Employee's Portion of Retirement Paid by the Employer (%)				Certification/Ed			Ranking			Donald	Minim	Life	LTD	Short Term Disability/S		Retiree Health Savings		Employer's Portion of Retirement Paid by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$)	portion of retirement paid	Ranking (To Compensati minus ER portion of retirement p	on	
Agency	Classification	Base Salar	y Base Salary	Salary)	(Classic)	(Classic)	Compensation	Years	ucation Pay	Notes	Total Cash	(Total Cash)	Plan	Plan)	Dental	Vision	Insurance	Insurance	DI	Security	Account	Total Comp	(Classic)	(Classic)	by EE	by EE)		Comments
Tahoe Truckee Sanitation										1x payment																		
Agency	Associate Engineer	\$8,889	\$10,308	4	8%	\$825	\$0	\$0	\$0	(not included)	\$11,133	3	\$83	\$2,942	\$211	\$100	\$44	\$0	\$103	\$149	\$0	\$14,766	0%	\$0	\$14,766	1	PE	
North Tahoe Public Utility District	No Comparable Class																											
Squaw Valley Public Service																					\$0				4	_		
District	Associate Engineer	\$8,735	\$10,617	1	0%	\$0	\$0	\$0	\$796	7.5% max	\$11,413	1	\$0	\$2,076	\$187	\$49	\$8	\$40	\$8	\$812	\$0	\$14,594	0%	\$0	\$14,594	2	PE	
Tahoe City Public Utility District	Associate Civil Engineer	\$8,022	\$10.429	3	0%	\$0	\$56	\$0	\$0		\$10,485	4	\$42	\$2.076	\$122	\$27	\$8	\$22	\$0	\$798	\$0	\$13,580	2.08%	\$217	\$13.363	4	PE: D2	
Truckee Sanitary District	Associate Engineer	\$8.850	\$10,539	2	8%	\$843	\$0	\$0	\$0	1x award (not included)	\$11.382	2	\$0	\$2.076	\$154	\$50	\$43	\$0	\$0	\$806	\$0	\$14.512	0%	\$0	\$14.512	3	PE	
Data effective as of 5.1.2019	% TTSA is Above o. Labo % TTSA is Above	or Market Mea	n -2.24% n \$10,528 n -2.14%								\$11,382 -2.24% \$11,094 0.35%													TTSA's rank	\$14,512 1.72% \$14,156 4.13% 100th percentile			

Agency	Classification	Minimum Base Salary	Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay			Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	minus ER portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Chemist II	\$7,122	\$8,265	1	8%	\$661	\$ <i>o</i>	\$0	\$ <i>o</i>	1x payment (not included)	\$8,926	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$83	\$120	\$0	\$12,509	0%	\$0	\$12,509	1	CWEA Grade II Laboratory Analyst Certificate
North Tahoe Public Utility District	No Comparable Class																										
Squaw Valley Public Service	No Comparable Class																										
District Tahoe City Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor	Market Median	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above or	Below Median																									
	Labo	or Market Mean	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above	or Below Mean																						,			
Data effective as of 5.1.2019	# Of Compa	arable Matches	0																					TTSA's rank	Insuff Data		

Agency	Classification	Minimum Base Salary	Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay	Certification/Ed ucation Pay Notes		Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)		Comments
Tahoe Truckee Sanitation Agency	Chief Plant Operator	\$9,227	\$10,707	1	8%	\$857	\$0	\$0	\$0	1x payment (not included)	\$11,564	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$107	\$155	\$0	\$15,206	0%	\$0	\$15,206	1	Grade V	
North Tahoe Public Utility District	No Comparable Class																											
Squaw Valley Public Service District																												
Fahoe City Public Utility District	No Comparable Class																											
Truckee Sanitary District	No Comparable Class																											
	Labor	Market Median	Insuff Data								Insuff Data														Insuff Data			
	% TTSA is Above or	r Below Median																										
	Labo	or Market Mean	Insuff Data								Insuff Data	]													Insuff Data			
	% TTSA is Above	or Below Mean										]																
Data effective as of 5.1.2019	# Of Compa	arable Matches	0																					TTSA's rank	Insuff Data			

Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay	Certification/Ed ucation Pay Notes		Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)		minus ER portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Customer Service Specialist	\$6,402	\$7,786	1	8%	\$623	\$0	\$0	\$0	1x payment (not included)	\$8,409	1	\$83	\$2,942	\$211	\$100	\$41	\$0	\$78	\$113	\$0	\$11,977	0%	\$0	\$11,977	1	
North Tahoe Public Utility	Customer Services Representative II	\$3.836	\$4.663	4	0%	\$0	\$0	\$0	\$466	10% max	\$5.129	4	\$2.256	inc	inc	inc	\$17	\$55	\$0	\$357	\$0	\$7.814	0.657%	\$31	\$7.783	4	
Squaw Valley Public Service District		40,000	7 1,000	·			**				***		,,,						7.	****			0.00.7		7.7.22		
Tahoe City Public Utility	Accounting Technician	\$4.641	\$6.034	3	0%	\$0	\$33	\$0	\$0		\$6.067	3	\$42	\$2.076	\$122	\$27	\$8	\$13	\$0	\$462	\$0	\$8.816	2.08%	\$126	\$8.690	3	
ruckee Sanitary District	Accounting Technician II	\$5,190	\$6,181	2	8%	\$494	\$0	\$0	\$0	1x award (not included)	\$6,675	2	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$473	\$0	\$9,472	0%	\$0	\$9,472	2	
	Labor M	arket Median	\$6,034								\$6,067														\$8,690		
	% TTSA is Above or E	elow Median	22.50%								27.86%														27.44%		
	Labor	Market Mean	\$5,626								\$5,957														\$8,648		
	% TTSA is Above or	Below Mean	27.74%								29.16%														27.79%		
ata effective as of 5.1.2019	# Of Compare	able Matches	3																					TTSA's rank	100th percentile		

Data effective as of 5.1.2019
Truckee Donner PUD- EE pays 8% PERS member share, but ER adds 1.89% back to paycheck

TTSA
Total Compensation Study
2019 Appendix A - Draft

Agency	Classification		Maximum y Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Education Pay	Certification/Ed ucation Pay Notes	Total Cash	Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	minus ER portion of	Comments
Tahoe Truckee Sanitation Agency	Engineering Department Manager	\$12,122	\$14,062	3	8%	\$1,125	\$0	\$0	\$0	1x payment (not included)	\$15,187	3	\$83	\$2,942	\$211	\$100	\$44	\$0	\$141	\$204	\$0	\$18,912	0%	\$0	\$18,912	3	
North Tahoe Public Utility District	No Comparable Class																										Engineering and Operations Manager
Squaw Valley Public Service District	District Engineer	\$10,524	\$12,792	4	0%	\$0	\$0	\$0	\$959	7.5% max	\$13,751	4	\$0	\$2,076	\$187	\$49	\$8	\$48	\$8	\$872	\$0	\$17,000	0%	\$0	\$17,000	4	PE within 1 year
ahoe City Public Utility istrict	District Engineer/Assistant General Manager	\$12,306	\$15,998	1	0%	\$0	\$86	\$0	\$0		\$16,084	1	\$42	\$2,076	\$122	\$27	\$8	\$32	\$0	\$919	\$0	\$19,310	2.08%	\$333	\$18,977	2	PE
Truckee Sanitary District	Assistant General Manager/District Engineer	\$12,265	\$14,606	2	8%	\$1,168	\$0	\$0	\$0	1x award (not included)	\$15,774	2	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$898	\$0	\$18,997	0%	\$0	\$18,997	1	PE
	Labor N	farket Median	\$14,606								\$15,774														\$18,977		
	% TTSA is Above or E	Below Median	-3.87%								-3.87%														-0.34%		
	Labor	Market Mean	\$14,465								\$15,203														\$18,325		
	% TTSA is Above o	r Below Mean	-2.87%								-0.11%														3.11%		
ata effective as of 5.1.2019	# Of Compar	rable Matches	3																					TTSA's rank	63rd percentile		

Data effective as of 5.1.2019

Agency	Classification	Minimum Base Salary	Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed			Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance		Social Security	Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	minus ER portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Environmental Health & Safety & Emergency Response Coordinator	\$8,163	\$9,473	1	8%	\$758	\$0	\$0	\$0	1x payment (not included)	\$10,231	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$95	\$137	\$0	\$13,843	0%	\$0	\$13,843	1	
North Tahoe Public Utility District	No Comparable Class																										
Squaw Valley Public Service District																											
Tahoe City Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor	Market Median	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above or	Below Median																									
	Labo	r Market Mean	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above of	or Below Mean																									
Data effective as of 5.1.2019	# Of Compa	rable Matches	0																					TTSA's rank	Insuff Data		

TTSA
Total Compensation Study

Agency	Classification	Minimum Base Salary	Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Portion of Retirement Paid by the	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay	Certification/Ed ucation Pay Notes		Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	General Manager	\$16,805	\$16,805	3	8%	\$1,344	\$0	\$0	\$0	1x payment (not included)	\$18,149	3	\$83	\$2,942	\$211	\$100	\$44	\$0	\$168	\$244	\$0	\$21,942	0%	\$0	\$21,942	3	
North Tahoe Public Utility	General Manager	\$15,417	\$15.417	5	0%	\$0	\$0	\$0	\$0		\$15,417	5	\$125	\$2,231	\$134	\$34	\$17	\$183	\$0	\$910	\$0	\$19.050	0.657%	\$101	\$18,949	5	
Squaw Valley Public Service District	General Manager	\$20,166	\$20,166	1	0%	\$0	\$0	\$0	\$0		\$20,166	1	\$0	\$2,076	\$187	\$49	\$8	\$76	\$8	\$979	\$0	\$23,550	0%	\$0	\$23,550	1	PE desired
Tahoe City Public Utility District	General Manager	\$14,430	\$18,759	2	0%	\$0	\$852	\$0	\$0		\$19,611	2	\$42	\$2,076	\$122	\$27	\$8	\$32	\$0	\$959	\$0	\$22,876	2.08%	\$390	\$22,486	2	
ruckee Sanitary District	General Manager	\$16,134	\$16,134	4	8%	\$1,291	\$0	\$0	\$0	1x award (not included)	\$17,425	4	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$921	\$0	\$20,669	0%	\$0	\$20,669	4	PE
	Lab	or Market Median	\$17,447								\$18,518														\$21,577		
	% TTSA is Above	or Below Median	-3.82%								-2.03%														1.66%		
	La	bor Market Mean	\$17,619								\$18,155														\$21,413		
	% TTSA is Abov	e or Below Mean	-4.84%								-0.03%														2.41%		
nta effective as of 5.1.2019	# Of Con	parable Matches	4																					TTSA's rank	50th percentile		

Data effective as of 5.1.2019
Truckee Donner PUD- EE pays 8% PERS member share, but ER adds 1.89% back to paycheck

TTSA Total Compensation Study 2019 Appendix A - Draft

Agency	Classification	Minimum Base Salary	Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed	Certification/Ed ucation Pay Notes		Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Human Resources Administrator	\$8,579	\$9,948	3	8%	\$796	\$0	\$0	\$0	1x payment (not included)	\$10,744	2	\$83	\$2,942	\$211	\$100	\$44	\$0	\$99	\$144	\$0	\$14,368	0%	\$0	\$14,368	1	
North Tahoe Public Utility District	Human Resources Manager	\$6.572	\$7.988	4	0%	\$0	\$0	\$0	\$0		\$7.988	4	\$125	\$2.231	\$134	\$34	\$17	\$95	\$0	\$611	\$0	\$11.234	0.657%	\$52	\$11,181	4	Does not supervise
Squaw Valley Public Service District	No Comparable Class	, .	. ,								. ,														. , .		
Tahoe City Public Utility District	Human Resources Administrator/Risk Manager	\$7,787	\$10,122	1	0%	\$0	\$55	\$0	\$0		\$10,177	3	\$42	\$2,076	\$122	\$27	\$8	\$22	\$0	\$774	\$0	\$13,247	2.08%	\$211	\$13,037	3	
	Human Resources/Risk Administrator	\$8,354	\$9,949	2	8%	\$796	\$0	\$0	\$0	1x award (not included)	\$10,745	1	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$761	\$0	\$13,830	0%	\$0	\$13,830	2	
	Labor N	Market Median	\$9,949								\$10,177														\$13,037		
	% TTSA is Above or I	Below Median	-0.01%								5.28%														9.26%		
	Labor	Market Mean	\$9,353								\$9,637														\$12,683		
	% TTSA is Above o	r Below Mean	5.98%								10.31%	]													11.73%		
Data effective as of 5.1.2019	# Of Compar	rable Matches	3	].																				TTSA's rank	55th percentile		

Truckee Donner PUD- EE pays 8% PERS member share, but ER adds 1.89% back to paycheck

														:019													
Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed			Ranking (Total Cash)		Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance		Social Security	Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)		Total Compensation minus ER portion of retirement paid by EE	minus ER portion of	Comments
ahoe Truckee Sanitation	Instrumentation and Electrical Supervisor	\$9,211	\$10,688	1	8%	\$855	\$0	\$0	\$0	1x payment (not included)	\$11,543	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$107	\$155	\$0	\$15,185	0%	\$0	\$15,185	1	Electrical Instrumentation Technology Grade
rth Tahoe Public Utility	No Comparable Class																										
quaw Valley Public Service strict																											
hoe City Public Utility strict	No Comparable Class																										
uckee Sanitary District	No Comparable Class																										
	Labor	r Market Median	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above of	or Below Median																									
	Lab	oor Market Mean	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above	or Below Mean																									
ata effective as of 5.1.2019	# Of Comp	parable Matches	0	_																				TTSA's rank	Insuff Data		

Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay			Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Instrumentation and Electrical Technician II	\$7,758	\$9,002	1	8%	\$720	\$0	\$0	\$0	1x payment (not included)	\$9,722	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$90	\$131	\$0	\$13,323	0%	\$0	\$13,323	1	Electrical Instrumentation Technology Grade II
North Tahoe Public Utility District	No Comparable Class																										
Squaw Valley Public Service	No Comparable Class																										
District Tahoe City Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labo	or Market Median	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above	or Below Median																									
	Lai	bor Market Mean	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Abov	e or Below Mean																									
Data effective as of 5.1.2019	# Of Com	nparable Matches	0																					TTSA's rank	Insuff Data		

Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay			Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Information Technology Manager	\$10,242	\$11,884	1	8%	\$951	\$0	\$0	\$0	1x payment (not included)	\$12,835	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$16,506	0%	\$0	\$16,506	1	
North Tahoe Public Utility District	No Comparable Class																										
Squaw Valley Public Service District																											
Tahoe City Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor I	Market Median	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above or	Below Median																									
	Labo	r Market Mean	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above of	or Below Mean										]															
Data effective as of 5.1.2019	# Of Compa	rable Matches	0																					TTSA's rank	Insuff Data		

Data effective as of 5.1.2019

Truckee Donner PUD- EE pays 8% PERS member share, but ER adds 1.89% back to paycheck

Agency	Classification	Minimum Base Salary	Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay			Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Information Technology Specialist	\$7,381	\$8,568	1	8%	\$685	\$0	\$0	\$0	1x payment (not included)	\$9,253	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$86	\$124	\$0	\$12,844	0%	\$0	\$12,844	1	
North Tahoe Public Utility District	No Comparable Class																										
Squaw Valley Public Service District																											
hoe City Public Utility strict	No Comparable Class																										
uckee Sanitary District	No Comparable Class																										GIS/IT Specialist
	Labor I	Market Median	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above or	Below Median																									
	Labor	or Market Mean	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above of	or Below Mean																									
nta effective as of 5.1.2019	# Of Compa	arable Matches	0																					TTSA's rank	Insuff Data		

Agency	Classification	Minimum Maxim Base Salary Base Sa		Employer (%)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation		Certification/Ed ucation Pay			Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD	Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Inventory Control Specialist	\$4,933 \$5,72	9 1	8%	\$458	\$0	\$0	\$0	1x payment (not included)	\$6,187	1	\$83	\$2,942	\$211	\$100	\$30	\$0	\$57	\$83	\$0	\$9,694	0%	\$0	\$9,694	1	
North Tahoe Public Utility District	No Comparable Class																									
Squaw Valley Public Service District	No Comparable Class																									
Tahoe City Public Utility District	No Comparable Class																									
Truckee Sanitary District	No Comparable Class																									
	Labor N	Market Median Insuff E	ata							Insuff Data														Insuff Data		
	% TTSA is Above or I	Below Median																								
	Labor	Market Mean Insuff E	ata							Insuff Data														Insuff Data		
	% TTSA is Above o	r Below Mean																								
Data effective as of 5.1.2019	# Of Compar	rable Matches 0																					TTSA's rank	Insuff Data		

		Minimum	Maximum	Ranking (Base	Employee's Portion of Retirement Paid by the Employer (%)	Employee's Portion of Retirement Paid by the Employer (\$)	Deferred	Longevity	Certification/Ed	Certification/Ed		Ranking	Cafeteria	Health (Most Expensive			Life	LTD	Short Term Disability/S		Retiree Health Savings		Employer's Portion of Retirement Paid by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$)	Total Compensation minus ER portion of retirement paid	Ranking (Total Compensation minus ER portion of retirement paid	
Agency	Classification	Base Salary	Base Salary	Salary)	(Classic)	(Classic)	Compensation	Years	ucation Pay		<b>Total Cash</b>	(Total Cash)	Plan	Plan)	Dental	Vision	Insurance	Insurance	DI	Security	Account	<b>Total Comp</b>	(Classic)	(Classic)	by EE	by EE)	Comments
Tahoe Truckee Sanitation Agency	Laboratory Director	\$9,227	\$10,707	1	8%	\$857	\$0	\$0	\$0	1x payment (not included)	\$11,564	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$107	\$155	\$0	\$15,206	0%	\$0	\$15,206	1	Possession of a CWEA Grade IV Laboratory Analyst Certificate in approximately 18 months.
North Tahoe Public Utility District	No Comparable Class																										
Squaw Valley Public Service District																											
Tahoe City Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor	Market Median	Insuff Data	1							Insuff Data														Insuff Data		
	% TTSA is Above o	r Below Median																									
	Labo	or Market Mean	Insuff Data	_							Insuff Data														Insuff Data		
	% TTSA is Above	or Below Mean	***																								
		arable Matches	0																					TTSA's rank	Insuff Data		

Agency	Classification	Minimum Base Salar	Maximum y Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation		Certification/Ed			Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	minus ER portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Maintenance Department Manager	\$10,242	\$11,884	1	8%	\$951	\$0	\$0	\$0	1x payment (not included)	\$12,835	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$16,506	0%	\$0	\$16,506	1	Grade IV Mechanical Technologist
North Tahoe Public Utility District	No Comparable Class																										
Squaw Valley Public Service District																											
Tahoe City Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor	Market Mediar	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above or	Below Mediar	1																								
	Labo	r Market Mear	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above of	or Below Mear	7									]															
Data effective as of 5.1.2019	# Of Compa	arable Matches	0																					TTSA's rank	Insuff Data		

Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years		Certification/Ed ucation Pay Notes		Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)	Employer's Portion of Retirement Paic by the Employee (\$) (Classic)	portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	
Tahoe Truckee Sanitation Agency	Mechanic II	\$6,062	\$7,036	1	8%	\$563	\$0	\$0	\$0	1x payment (not included)	\$7,599	1	\$83	\$2,942	\$211	\$100	\$37	\$0	\$70	\$102	\$0	\$11,145	0%	\$0	\$11,145	1	Grade II Mechanical Technologist
North Tahoe Public Utility	No Comparable Class																										
Squaw Valley Public Service																											
Tahoe City Public Utility	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor I	Market Median	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above or	Below Median										-															
	Labo	r Market Mean	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above of	or Below Mean										]															
Data effective as of 5.1.2019	# Of Compa	arable Matches	0																					TTSA's rank	Insuff Data		

Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay			Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Retirement Paid by the	minus ER portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Operations Department Manager	\$10,242	\$11,884	1	8%	\$951	\$0	\$0	\$0	1x payment (not included)	\$12,835	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$16,506	0%	\$0	\$16,506	1	Grade V
North Tahoe Public Utility District	No Comparable Class																										Engineering and Operations Manager
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District	No Comparable Class																										
	No Comparable Class																										
	Labora	Market Median	lass of Data								to a set Data														Innut Data		
	% TTSA is Above or										Insuff Data														Insuff Data		
		r Market Mean									Insuff Data														lancett Data		
	% TTSA is Above of																								Insuff Data		
		rable Matches										_												TTSA's rank	Insuff Data		

														1019														
Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay			Ranking (Total Cash)		Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance			Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	minus ER portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)		Comments
ahoe Truckee Sanitation										1x payment																		
	Operations Shift Supervisor	\$7,394	\$8,581	1	8%	\$686	\$0	\$0	\$0	(not included)	\$9,267	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$86	\$124	\$0	\$12,858	0%	\$0	\$12,858	1	Grade III	
North Tahoe Public Utility District	No Comparable Class																											
Squaw Valley Public Service District	No Comparable Class																											
ahoe City Public Utility District	No Comparable Class																											
ruckee Sanitary District	No Comparable Class																											
											1														1	1		
	Labor N	Market Median	Insuff Data								Insuff Data														Insuff Data			
	% TTSA is Above or I	Below Median																										
	Labor	Market Mean	Insuff Data								Insuff Data														Insuff Data			
	% TTSA is Above o	r Below Mean																										
Data effective as of 5.1.2019	# Of Compar	able Matches	0																					TTSA's rank	insuff Data			

													- 2	019														
Agency	Classification	Minimum Base Salary	Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay			Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	minus ER portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)		Comments
Tahoe Truckee Sanitation Agency	Operations Supervisor	\$8,163	\$9,473	1	8%	\$758	\$0	\$0	\$0	1x payment (not included)	\$10,231	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$95	\$137	\$0	\$13,843	0%	\$0	\$13,843	1	Grade IV	
orth Tahoe Public Utility istrict	No Comparable Class																											
quaw Valley Public Service istrict																												
hoe City Public Utility strict	No Comparable Class																											
ruckee Sanitary District	No Comparable Class																											
	Labor	r Market Median	Insuff Data	1							Insuff Data														Insuff Data			
	% TTSA is Above of	r Below Median																										
	Lab	or Market Mean	Insuff Data	1							Insuff Data														Insuff Data			
	% TTSA is Above	or Below Mean		1																								
		arable Matches	0	1																				TTSA's rank	Insuff Data			

Agency	Classification	Minimum Base Salary	Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay	Certification/Ed ucation Pay Notes	Total Cash	Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	portion of	minus ER portion of		Comments
Tahoe Truckee Sanitation Agency	Operator III	\$6,696	\$7.769	1	8%	\$622	\$o	\$0	\$0	1x payment (not included)	\$8.391	1	\$83	\$2,942	\$211	\$100	\$41	\$0	\$78	\$113	\$o	\$11.958	0%	\$o	\$11,958	1	Grade III	
North Tahoe Public Utility							,																					
District Squaw Valley Public Service	No Comparable Class																											
District	No Comparable Class																											
Tahoe City Public Utility																												
District	No Comparable Class																											
Truckee Sanitary District	No Comparable Class																											
			1	1																								
	Labor	Market Median	Insuff Data								Insuff Data														Insuff Data			
	% TTSA is Above or	Below Median																										
	Labo	or Market Mean	Insuff Data								Insuff Data														Insuff Data			
	% TTSA is Above																											
	% I I SA IS ADOVE	or below iviean								l.																		
Data effective as of 5.1.2019	# Of Compa	arable Matches	0																					TTSA's rank	Insuff Data			

Data effective as of 5.1.2019

TTSA Total Compensation Study 2019 Appendix A - Draft

Agency	Classification		Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay			Ranking (Total Cash)		Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Purchasing Agent	\$5,593	\$6,803	1	8%	\$544	\$0	\$0	\$ <i>o</i>	1x payment (not included)	\$7,347	1	\$83	\$2,942	\$211	\$100	\$36	\$0	\$68	\$99	\$0	\$10,886	0%	\$0	\$10,886	1	
North Tahoe Public Utility	Purchasing Technician II	\$4,528	\$5,504	4	0%	\$0	\$0	\$0	\$550	10% max	\$6,054	4	\$2,256	inc	inc	inc	\$17	\$65	\$0	\$421	\$0	\$8,813	0.657%	\$36	\$8,777	4	
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District	Administrative Technician	\$4,878	\$6,341	3	0%	\$0	\$34	\$0	\$0		\$6,375	3	\$42	\$2,076	\$122	\$27	\$8	\$14	\$0	\$485	\$0	\$9,149	2.08%	\$132	\$9,017	3	
	Administrative Specialist	\$5,627	\$6,701	2	8%	\$536	\$0	\$0	\$0	1x award (not included)	\$7,237	2	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$513	\$0	\$10,073	0%	\$0	\$10,073	2	
	Labor	Market Median	\$6,341	1							\$6,375														\$9,017		
	% TTSA is Above or	Below Median	6.79%	+							13.23%	-													17.17%	-	
	Labo	or Market Mean	\$6,182	+							\$6,556	1													\$9,289	-	
	% TTSA is Above of	or Below Mean	9.13%	+							10.78%	J													14.67%	-	
Data effective as of 5.1.2019	# Of Compa	arable Matches	3	1																				TTSA's rank	78th percentile		

Truckee Donner PUD- EE pays 8% PERS member share, but ER adds 1.89% back to paycheck

## Survey Agencies Member Districts List PEPRA Members

					PRA Employees					
		Base Salary			MEDIAN Total Cash			Total Compensation	n	
Survey Classification	TTSA Maximum Base Salary	Labor Market Median Base Salary	% TTSA Is Above or Below Labor Market Median	TTSA Total Cash	Labor Market Median Total Cash	% TTSA Is Above or Below Labor Market Median	TTSA Total Compensation	Labor Market Median Total Compensation	% TTSA Is Above or Below Labor	# of Comparables
Accounting Technician II	\$7,786	\$5,684	27.00%	\$7,786	\$5,798	25.54%	\$11,354	\$8,519	24.97%	3
Administrative Assistant II	\$5,874	\$5,417	7.79%	\$5,874	\$5,469	6.89%	\$9,385	\$8,188	12.76%	2
Administrative Manager	\$11,884	\$13,910	-17.05%	\$11,884	\$13,910	-17.05%	\$15,556	\$17,122	-10.07%	3
Associate Engineer	\$10,308	\$10,539	-2.24%	\$10,308	\$10,638	-3.20%	\$13,941	\$13,732	1.50%	3
Chemist II	\$8,265	Insuff Data		\$8,265	Insuff Data		\$11,848	Insuff Data		0
Chief Plant Operator	\$10,707	Insuff Data		\$10,707	Insuff Data		\$14,350	Insuff Data		0
Customer Service Specialist II	\$7,786	\$6,034	22.50%	\$7,786	\$6,155	20.95%	\$11,354	\$8,904	21.58%	3
Engineering Department Manager	\$14,062	\$14,606	-3.87%	\$14,062	\$14,606	-3.87%	\$17,787	\$17,828	-0.23%	3
Environmental Health & Safety & Emergency Response Coordinator	\$9,473	Insuff Data		\$9,473	Insuff Data		\$13,085	Insuff Data		0
General Manager	\$16,805	\$17,447	-3.82%	\$16,805	\$18,009	-7.17%	\$20,597	\$21,264	-3.24%	4
Human Resources Administrator	\$9,948	\$9,949	-0.01%	\$9,948	\$9,949	-0.01%	\$13,572	\$13,034	3.97%	3
Instrumentation and Electrical Supervisor	\$10,688	Insuff Data		\$10,688	Insuff Data		\$14,330	Insuff Data		0
Instrumentation and Electrical Technician II	\$9,002	Insuff Data		\$9,002	Insuff Data		\$12,603	Insuff Data		0
Information Technology Manager	\$11,884	Insuff Data		\$11,884	Insuff Data		\$15,556	Insuff Data		0
Information Technology Specialist	\$8,568	Insuff Data		\$8,568	Insuff Data		\$12,158	Insuff Data		0
Inventory Control Specialist	\$5,729	Insuff Data		\$5,729	Insuff Data		\$9,236	Insuff Data		0
Laboratory Director	\$10,707	Insuff Data		\$10,707	Insuff Data		\$14,350	Insuff Data		0
Maintenance Department Manager	\$11,884	Insuff Data		\$11,884	Insuff Data		\$15,556	Insuff Data		0
Mechanic II	\$7,036	Insuff Data		\$7,036	Insuff Data		\$10,582	Insuff Data		0
Operations Department Manager	\$11,884	Insuff Data		\$11,884	Insuff Data		\$15,556	Insuff Data		0
Operations Shift Supervisor	\$8,581	Insuff Data		\$8,581	Insuff Data		\$12,172	Insuff Data		0
Operations Supervisor	\$9,473	Insuff Data		\$9,473	Insuff Data		\$13,085	Insuff Data		0
Operator III	\$7,769	Insuff Data		\$7,769	Insuff Data		\$11,337	Insuff Data		0
Purchasing Agent	\$6,803	\$6,341	6.79%	\$6,803	\$6,468	4.93%	\$10,342	\$9,241	10.64%	3

				PEP	RA Employees					
					Mean					
		Base Salary			Total Cash			Total Compensatio	n 	
Survey Classification	TTSA Maximum Base Salary	Labor Market Mean Base Salary	% TTSA Is Above or Below Labor Market Mean	TTSA Total Cash	Labor Market Mean Total Cash	% TTSA Is Above or Below Labor Market Mean	TTSA Total Compensation	Labor Market Mean Total Compensation	% TTSA Is Above or Below Labor Market Mean	# of Comparables
Accounting Technician II	\$7,786	\$5,531	28.97%	\$7,786	\$5,726	26.46%	\$11,354	\$8,462	25.47%	3
Administrative Assistant II	\$5,874	\$5,417	7.79%	\$5,874	\$5,469	6.89%	\$9,385	\$8,188	12.76%	2
Administrative Manager	\$11,884	\$12,189	-2.57%	\$11,884	\$12,245	-3.04%	\$15,556	\$15,494	0.39%	3
Associate Engineer	\$10,308	\$10,528	-2.14%	\$10,308	\$10,863	-5.39%	\$13,941	\$13,998	-0.41%	3
Chemist II	\$8,265	Insuff Data		\$8,265	Insuff Data		\$11,848	Insuff Data		0
Chief Plant Operator	\$10,707	Insuff Data		\$10,707	Insuff Data		\$14,350	Insuff Data		0
Customer Service Specialist II	\$7,786	\$5,607	27.99%	\$7,786	\$5,800	25.50%	\$11,354	\$8,542	24.77%	3
Engineering Department Manager	\$14,062	\$14,465	-2.87%	\$14,062	\$14,892	-5.90%	\$17,787	\$18,124	-1.89%	3
Environmental Health & Safety & Emergency Response Coordinator	\$9,473	Insuff Data		\$9,473	Insuff Data		\$13,085	Insuff Data		0
General Manager	\$16,805	\$17,619	-4.84%	\$16,805	\$17,900	-6.52%	\$20,597	\$21,282	-3.32%	4
Human Resources Administrator	\$9,948	\$9,320	6.31%	\$9,948	\$9,388	5.63%	\$13,572	\$12,518	7.76%	3
Instrumentation and Electrical Supervisor	\$10,688	Insuff Data		\$10,688	Insuff Data		\$14,330	Insuff Data		0
Instrumentation and Electrical Technician II	\$9,002	Insuff Data		\$9,002	Insuff Data		\$12,603	Insuff Data		0
Information Technology Manager	\$11,884	Insuff Data		\$11,884	Insuff Data		\$15,556	Insuff Data		0
Information Technology Specialist	\$8,568	Insuff Data		\$8,568	Insuff Data		\$12,158	Insuff Data		0
Inventory Control Specialist	\$5,729	Insuff Data		\$5,729	Insuff Data		\$9,236	Insuff Data		0
Laboratory Director	\$10,707	Insuff Data		\$10,707	Insuff Data		\$14,350	Insuff Data		0
Maintenance Department Manager	\$11,884	Insuff Data		\$11,884	Insuff Data		\$15,556	Insuff Data		0
Mechanic II	\$7,036	Insuff Data		\$7,036	Insuff Data		\$10,582	Insuff Data		0
Operations Department Manager	\$11,884	Insuff Data		\$11,884	Insuff Data		\$15,556	Insuff Data		0
Operations Shift Supervisor	\$8,581	Insuff Data		\$8,581	Insuff Data		\$12,172	Insuff Data		0
Operations Supervisor	\$9,473	Insuff Data		\$9,473	Insuff Data		\$13,085	Insuff Data		0
Operator III	\$7,769	Insuff Data		\$7,769	Insuff Data		\$11,337	Insuff Data		0
Purchasing Agent	\$6,803	\$6,159	9.46%	\$6,803	\$6,383	6.18%	\$10,342	\$9,170	11.33%	3

TTSA
Total Compensation Study

Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay			Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	minus ER portion of	minus ER portion of	Comments
Tahoe Truckee Sanitation Agency	Accounting Technician II	\$6,402	\$7,786	1	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$7,786	1	\$83	\$2,942	\$211	\$100	\$41	\$0	\$78	\$113	\$0	\$11,354	0%	\$0	\$11,354	1	
orth Tahoe Public Utility strict	Accounting Technician II	\$3.889	\$4.727	4	0%	\$0	\$0	\$0	\$473	10% max	\$5,199	4	\$2,256	inc	inc	inc	\$17	\$56	\$0	\$362	\$0	\$7.890	0%	\$0	\$7.890	4	
uaw Valley Public Service strict	No Comparable Class	,																			•				. , ,		
hoe City Public Utility	Accounting Assistant II	\$4.372	\$5.684	3	0%	\$0	\$114	\$0	\$0		\$5,798	3	\$42	\$2.076	\$122	\$27	\$7	\$12	\$0	\$435	\$0	\$8.519	0%	\$0	\$8.519	3	
uckee Sanitary District	Accounting Technician II	\$5,190	\$6,181	2	0%	\$0	\$0	\$0	\$0	1x award (not included)	\$6,181	2	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$473	\$0	\$8,977	0%	\$0	\$8,977	2	
	Labor N	farket Median	\$5,684								\$5,798														\$8,519		
	% TTSA is Above or I	Below Median	27.00%								25.54%														24.97%		
	Labor	Market Mean	\$5,531								\$5,726														\$8,462		
	% TTSA is Above o	r Below Mean	28.97%								26.46%														25.47%		
sta effective as of 5.1.2019	# Of Compar	able Matches	3																					TTSA's Rank	100th percentile		

Data effective as of 5.1.2019
Truckee Dorner PUD-EE pays PERS member share, but ER adds 1.89% back to paycheck (for PEPRA members also)
Montrery 1 Water- PEPRA Employees pay an additional 2.11% (Cost sharing)

Agency	Classification	Minimum Base Salary	Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay	Certification/Ed ucation Pay Notes		Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Administrative Assistant II	\$4,830	\$5,874	1	0%	\$ <i>o</i>	\$0	\$0	\$0	1x payment (not included)	\$5,874	1	\$83	\$2,942	\$211	\$100	\$31	\$0	\$59	\$85	\$0	\$9,385	0%	\$0	\$9,385	1	
North Tahoe Public Utility District	No Comparable Class																										
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District	Administrative Assistant II	\$4.038	\$5,249	3	0%	\$0	\$105	\$0	\$0		\$5.354	3	\$42	\$2.076	\$122	\$27	\$7	\$11	\$0	\$402	\$0	\$8.040	0%	\$0	\$8,040	3	
	Administrative Assistant II	\$4,689	\$5,584	2	0%	\$0	\$0	\$0	\$0	1x award (not included)	\$5,584	2	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$427	\$0	\$8,335	0%	\$0	\$8,335	2	
	Labor M	farket Median	\$5,417								\$5,469														\$8,188		
	% TTSA is Above or E										6.89%														12.76%		
	Labor	Market Mean	\$5,417								\$5,469														\$8,188		
	% TTSA is Above or	Below Mean	7.79%								6.89%	]													12.76%		
Data effective as of 5.1.2019	# Of Compar	able Matches	2																					TTSA's Rank	100th percentile		

Monterey 1 Water- PEPRA Employees pay an additional .211% (Cost sharing)

TTSA Total Compensation Study 2019

Agency	Classification	Minimum Base Salary	Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (% (Classic)	Portion of Retirement Paid by the	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay	Certification/Ed ucation Pay Notes		Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Administrative Manager	\$10,242	\$11,884	3	0%	\$ <i>0</i>	\$0	\$0	\$0	1x payment (not included)	\$11,884	3	\$83	\$2,942	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$15,556	0%	\$0	\$15,556	3	
North Tahoe Public Utility District	Chief Financial Officer	\$11,747	\$14,278	1	0%	\$0	\$0	\$0	\$0		\$14,278	1	\$125	\$2,231	\$134	\$34	\$17	\$170	\$0	\$894	\$0	\$17.881	0%	\$0	\$17.881	1	BA
Squaw Valley Public Service		****	¥,=								,=		7.2			***			-					-			Finance and Administration Manager over Finance, HR, Risk Management
Tahoe City Public Utility District	Accounting Manager	\$6,445	\$8,379	4	0%	\$0	\$168	\$0	\$0		\$8,547	4	\$42	\$2,076	\$122	\$27	\$8	\$18	\$0	\$641	\$0	\$11,480	0%	\$0	\$11,480	4	
	Finance and Administrative Services Manager	\$11,681	\$13,910	2	0%	\$0	\$0	\$0	\$0	1x award (not included)	\$13,910	2	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$888	\$0	\$17,122	0%	\$0	\$17,122	2	ва
	Labor N	Market Median	\$13,910								\$13,910														\$17,122		
	% TTSA is Above or	Below Median	-17.05%								-17.05%														-10.07%		
	Labor	Market Mean	\$12,189	1							\$12,245														\$15,494		
	% TTSA is Above o	r Below Mean	-2.57%	1							-3.04%														0.39%		
Data effective as of 5.1.2019	# Of Compa	rable Matches	3	1																				TTSA's Rank	45th percentile		

Data effective as of 5.1.2019
Truckee Donner PUD- EE pays PERS member share, but ER adds 1.89% back to paycheck (for PEPRA members also)

Agency	Classification	Minimum Base Salary	Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed	Certification/Ed ucation Pay Notes		Ranking (Total Cash)		Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Associate Engineer	\$8,889	\$10,308	4	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$10,308	4	\$83	\$2,942	\$211	\$100	\$44	\$0	\$103	\$149	\$0	\$13,941	0%	\$0	\$13,941	2	PE
North Tahoe Public Utility District	No Comparable Class																										
Squaw Valley Public Service District		\$8.735	\$10.617	1	0%	\$0	\$0	\$0	\$796	7.5% max	\$11.413	1	\$0	\$2.076	\$187	\$49	\$8	\$40	\$8	\$812	\$0	\$14.594	0%	\$0	\$14.594	1	PE
Tahoe City Public Utility District	Associate Civil Engineer	\$8.022	\$10.429	3	0%	\$0	\$209	\$0	\$0		\$10.638	2	\$42	\$2.076	\$122	\$27	\$8	\$22	\$0	\$798	\$0	\$13,732	0%	\$0	\$13,732	3	PE: D2
	Associate Engineer	\$8,850	\$10,539	2	0%	\$0	\$0	\$0	\$0	1x award (not included)	\$10,539	3	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$806	\$0	\$13,669	0%	\$0	\$13,669	4	PE
	Labor I	Market Median	\$10,539								\$10,638														\$13,732		
	% TTSA is Above or	Below Median	-2.24%								-3.20%														1.50%		
	Labor	r Market Mean	\$10,528								\$10,863														\$13,998		
	% TTSA is Above of	or Below Mean	-2.14%								-5.39%														-0.41%		
	# Of Compa	rable Matches	3																					TTSA's Rank	77th percentile		

Monterey 1 Water- PEPRA Employees pay an additional .211% (Cost sharing)

Agency	Classification	Minimum Base Salary	Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed	Certification/Ed ucation Pay Notes		Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	
Tahoe Truckee Sanitation Agency	Chemist II	\$7,122	\$8,265	1	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$8,265	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$83	\$120	\$0	\$11,848	0%	\$0	\$11,848	1	CWEA Grade II Laboratory Analyst Certificate
North Tahoe Public Utility District	No Comparable Class																										
Squaw Valley Public Service District																											
Tahoe City Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor	Market Median	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above o	or Below Median																									
	Labo	or Market Mean	Insuff Data	_							Insuff Data														Insuff Data		
	% TTSA is Above	or Below Mean																									
Data effective as of 5.1.2019	# Of Comp	parable Matches	0																					TTSA's Rank	Insuff Data		

Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay	Certification/Ed ucation Pay Notes		Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD		Social Security	Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Commen	ts
Tahoe Truckee Sanitation Agency	Chief Plant Operator	\$9,227	\$10,707	1	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$10,707	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$107	\$155	\$0	\$14,350	0%	\$0	\$14,350	1	Grade V	
North Tahoe Public Utility District	No Comparable Class																											
Squaw Valley Public Service District	No Comparable Class																											
Tahoe City Public Utility District	No Comparable Class																											
Truckee Sanitary District	No Comparable Class																											
	Labor	Market Median	Insuff Data								Insuff Data														Insuff Data			
	% TTSA is Above or	r Below Median																										
	Labo	or Market Mean	Insuff Data								Insuff Data														Insuff Data			
	% TTSA is Above	or Below Mean																										
Data effective as of 5.1.2019	# Of Compa	arable Matches	0																					TTSA's Rank	Insuff Data			

TTSA
Total Compensation Study

														Total Comp	pensation Study 2019												
Agency	Classification		Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)		Longevity pay at 10 Years			Total Cash	Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Retirement Paid by the	minus ER portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Customer Service Specialist	\$6,402	\$7,786	1	0%	\$0	\$0	\$0	\$ <i>o</i>	1x payment (not included)	\$7,786	1	\$83	\$2,942	\$211	\$100	\$41	\$0	\$78	\$113	\$0	\$11,354	0%	\$0	\$11,354	1	
North Tahoe Public Utility District	Customer Services Representative II	\$3,788	\$4,605	4	0%	\$0	\$0	\$0	\$460	10% max	\$5,065	4	\$2,256	inc	inc	inc	\$17	\$55	\$0	\$352	\$0	\$7,745	0%	\$0	\$7,745	4	
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District	Accounting Technician	\$4,641	\$6,034	3	0%	\$0	\$121	\$0	\$0		\$6,155	3	\$42	\$2,076	\$122	\$27	\$8	\$13	\$0	\$462	\$0	\$8,904	0%	\$0	\$8,904	3	
Truckee Sanitary District	Accounting Technician II	\$5,190	\$6,181	2	0%	\$0	\$0	\$0	\$0	1x award (not included)	\$6,181	2	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$473	\$0	\$8,977	0%	\$0	\$8,977	2	
	Labor M	larket Median	\$6,034								\$6,155														\$8,904		
	% TTSA is Above or E	Below Median	22.50%								20.95%														21.58%		
	Labor	Market Mean	\$5,607								\$5,800														\$8,542		
	% TTSA is Above or	Below Mean	27.99%								25.50%														24.77%		

TTSA's Rank 100th percentile

## Of Comparable Matches 3

But effective as of 5.1.2019

Truckee Donner PULE - Brown PERS member share, but ER adds 1.89% back to paycheck (for PEPRA members also) Montreror V Water- PEPRA Emclowess now an additional 211% (Cost sharino)

% TTSA is Above or Below Mean 27.99% # Of Comparable Matches

TTSA
Total Compensation Study
2019 Appendix A - Draft

					Employee's Portion of Retirement	Employee's Portion of Retirement								Health							Retiree		Employer's Portion of Retirement Paid	Employer's Portion of Retirement Paid		Ranking (Total Compensation minus ER	
Agency	Classification		Maximum Base Salary		Paid by the Employer (%) (Classic)	Paid by the	Deferred Compensation	Longevity pay at 10 Years	Certification/Education Pay	Certification/Ed ucation Pay Notes	Total Cash	Ranking (Total Cash)	Cafeteria Plan	(Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI		Health Savings	Total Comp	by the Employee (%)	by the	portion of retirement paid by EE	portion of	Comments
Tahoe Truckee Sanitation Agency	Engineering Department Manager	\$12,122	\$14,062	3	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$14,062	3	\$83	\$2,942	\$211	\$100	\$44	\$0	\$141	\$204	\$0	\$17,787	0%	\$0	\$17,787	3	
Agency North Tahoe Public Utility District	No Comparable Class																										Engineering and Operations Manager
Squaw Valley Public Service District Tahoe City Public Utility	District Engineer	\$10,524	\$12,792	4	0%	\$0	\$0	\$0	\$959	7.5% max	\$13,751	4	\$0	\$2,076	\$187	\$49	\$8	\$48	\$8	\$872	\$0	\$17,000	0%	\$0	\$17,000	4	PE within 1 year
Tahoe City Public Utility District	District Engineer/Assistant General Manager	\$12,306	\$15,998	1	0%	\$0	\$320	\$0	\$0		\$16,318	1	\$42	\$2,076	\$122	\$27	\$8	\$32	\$0	\$919	\$0	\$19,543	0%	\$0	\$19,543	1	PE
Truckee Sanitary District	Assistant General Manager/District Engineer	\$12,265	\$14,606	2	0%	\$0	\$0	\$0	\$0	1x award (not included)	\$14,606	2	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$898	\$0	\$17,828	0%	\$0	\$17,828	2	PE
	Labori	Market Median	\$14.606								\$14,606														\$17,828		
	% TTSA is Above or										-3.87%														-0.23%		
	Labo	r Market Mean	\$14,465								\$14,892														\$18,124		
	% TTSA is Above of	r Below Mean	-2.87%								-5.90%														-1.89%		
Data effective as of 5.1.2019		rable Matches	3																					TTSA's Rank	50th percentile		

Monterey 1 Water- PEPRA Employees pay an additional .211% (Cost sharing)

Agency	Classification		Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay			Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Environmental Health & Safety & Emergency Response Coordinator	\$8,163	\$9,473	1	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$9,473	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$95	\$137	\$0	\$13,085	0%	\$0	\$13,085	1	
North Tahoe Public Utility District	No Comparable Class																										
Squaw Valley Public Service District																											
Tahoe City Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor	Market Median	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above or	Below Median	***																								
	Labo	or Market Mean	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above of	or Below Mean																									
Data effective as of 5.1.2019	# Of Compa	arable Matches	0																					TTSA's Rank	Insuff Data		

TTSA Total Compensation Study Appendix A - Draft

		_			The second second								2	019												B 11 (T 11	
					Employee's Portion of Retirement	Employee's Portion of Retirement								Health							Retiree			Employer's Portion of Retirement Paid	Total Compensation minus ER	Ranking (Total Compensation minus ER	
Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Paid by the Employer (%) (Classic)	Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay		Total Cash	Ranking (Total Cash)	Cafeteria Plan	(Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Health Savings Account	Total Comp	by the Employee (%) (Classic)	by the Employee (\$) (Classic)	portion of retirement paid by EE	portion of retirement paid by EE)	Comments
ahoe Truckee Sanitation	General Manager	\$16,805	\$16,805	3	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$16,805	3	\$83	\$2,942	\$211	\$100	\$44	\$0	\$168	\$244	\$0	\$20,597	0%	\$0	\$20,597	3	
orth Tahoe Public Utility istrict	General Manager	\$15,417	\$15,417	5	0%	\$0	\$0	\$0	\$0		\$15,417	5	\$125	\$2,231	\$134	\$34	\$17	\$183	\$0	\$910	\$0	\$19,050	0%	\$0	\$19,050	5	
quaw Valley Public Service istrict	General Manager	\$20,166	\$20,166	1	0%	\$0	\$0	\$0	\$0		\$20,166	1	\$0	\$2,076	\$187	\$49	\$8	\$76	\$8	\$979	\$0	\$23,550	0%	\$0	\$23,550	1	PE desired
ahoe City Public Utility istrict	General Manager	\$14,430	\$18,759	2	0%	\$0	\$1,126	\$0	\$0		\$19,885	2	\$42	\$2,076	\$122	\$27	\$8	\$32	\$0	\$959	\$0	\$23,150	0%	\$0	\$23,150	2	
ruckee Sanitary District	General Manager	\$16,134	\$16,134	4	0%	\$0	\$0	\$0	\$0	1x award (not included)	\$16,134	4	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$921	\$0	\$19,378	0%	\$0	\$19,378	4	PE
	Labor I	Market Median	\$17,447								\$18,009														\$21,264		
	% TTSA is Above or	Below Median	-3.82%								-7.17%														-3.24%		
	Labo	or Market Mean	\$17,619								\$17,900														\$21,282		
	% TTSA is Above of	or Below Mean	-4.84%	1							-6.52%														-3.32%		
Data effective as of 5.1.2019	# Of Compa	arable Matches	4																					TTSA's Rank	40th percentile		

Data effective as of 5.1.2019
Truckee Donner PUD- EE pays PERS member share, but ER adds 1.89% back to paycheck (for PEPRA members also)
Monterey 1 Water- PEPRA Employees pay an additional .211% (Cost sharing)

TTSA
Total Compensation Study

													2	019													
Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay			Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Human Resources Administrator	\$8,579	\$9,948	3	0%	\$0	\$ <i>o</i>	\$0	\$0	1x payment (not included)	\$9,948	3	\$83	\$2,942	\$211	\$100	\$44	\$0	\$99	\$144	\$0	\$13,572	0%	\$0	\$13,572	1	
orth Tahoe Public Utility istrict	Human Resources Manager	\$6,491	\$7,889	4	0%	\$0	\$0	\$0	\$0		\$7,889	4	\$125	\$2,231	\$134	\$34	\$17	\$94	\$0	\$604	\$0	\$11,126	0%	\$0	\$11,126	4	Does not supervise
quaw Valley Public Service strict	No Comparable Class																										
hoe City Public Utility strict	Human Resources Administrator/Risk Manager	\$7,787	\$10,122	1	0%	\$0	\$202	\$0	\$0		\$10,324	1	\$42	\$2,076	\$122	\$27	\$8	\$22	\$0	\$774	\$0	\$13,395	0%	\$0	\$13,395	2	
ruckee Sanitary District	Human Resources/Risk Administrator	\$8,354	\$9,949	2	0%	\$0	\$0	\$0	\$0	1x award (not included)	\$9,949	2	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$761	\$0	\$13,034	0%	\$0	\$13,034	3	
	Labor N	farket Median	\$9,949								\$9,949														\$13,034		
	% TTSA is Above or I	Below Median	-0.01%								-0.01%														3.97%		
	Labor	Market Mean	\$9,320								\$9,388														\$12,518		
	% TTSA is Above o	r Below Mean	6.31%								5.63%														7.76%		
ata effective as of 5.1.2019	# Of Compar	able Matches	3																					TTSA's Rank	36th percentile		

Data effective as of \$1.2019
Trudsed Dorner PUD-EE pays PERS member share, but ER adds 1.89% back to paycheck (for PEPRA members also)
Montrery 1 Water- PEPRA Employees pay an additional 211% (Cost sharing)

Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay	Certification/Ed ucation Pay Notes		Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	
	Instrumentation and Electrical Supervisor	\$9,211	\$10,688	1	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$10,688	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$107	\$155	\$0	\$14,330	0%	\$0	\$14,330	1	Electrical Instrumentation Technology Grade IV
North Tahoe Public Utility District	No Comparable Class																										
Squaw Valley Public Service District																											
Tahoe City Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor	r Market Median	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above of	or Below Median		1																							
	Lab	or Market Mean	Insuff Data	1							Insuff Data														Insuff Data		
	% TTSA is Above	or Below Mean		1								]															
Data effective as of 5.1.2019	# Of Comp	parable Matches	0	1																				TTSA's Rank	Insuff Data		

Agency	Classification	Minimum Base Salary	Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed	Certification/Ed ucation Pay Notes		Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	
Tahoe Truckee Sanitation Agency	Instrumentation and Electrical Technician II	\$7,758	\$9,002	1	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$9,002	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$90	\$131	\$0	\$12,603	0%	\$0	\$12,603	1	Electrical Instrumentation Technology Grade II
North Tahoe Public Utility District	No Comparable Class																										
Squaw Valley Public Service District																											
Tahoe City Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor	Market Median	Insuff Data	1							Insuff Data														Insuff Data		
	% TTSA is Above or	r Below Median																									
	Labo	or Market Mean	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above	or Below Mean																									
Data effective as of 5.1.2019	# Of Compa	arable Matches	0	1																				TTSA's Rank	Insuff Data		

					Employee's Portion of Retirement	Employee's Portion of Retirement								Health							Retiree		Employer's Portion of Retirement Paid		mindo En	Ranking (Total Compensation minus ER	
Agency	Classification		Maximum Base Salary		Paid by the Employer (%) (Classic)	Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay			Ranking (Total Cash)		(Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Health Savings Account	Total Comp	by the Employee (%) (Classic)	by the Employee (\$) (Classic)	portion of retirement paid by EE	portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Information Technology Manager	\$10,242	\$11,884	1	0%	\$ <i>0</i>	\$0	\$0	\$0	1x payment (not included)	\$11,884	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$15,556	0%	\$0	\$15,55 <b>6</b>	1	
North Tahoe Public Utility	No Comparable Class																										
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor I	Market Median	Insuff Data	1							Insuff Data														Insuff Data		
	% TTSA is Above or	Below Median		1																							
	Labor	r Market Mean	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above of	or Below Mean		<u> </u>								]															
Data effective as of 5.1.2019	# Of Compa	rable Matches	0																					TTSA's Rank	Insuff Data		

Truckee Donner PUD- EE pays PERS member share, but ER adds 1.89% back to paycheck (for PEPRA members also)

Agency	Classification		Maximum Base Salary		Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation		Certification/Ed ucation Pay		Total Cash	Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Information Technology Specialist	\$7,381	\$8,568	1	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$8,568	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$86	\$124	\$0	\$12,158	0%	\$0	\$12,158	1	
lorth Tahoe Public Utility District	No Comparable Class																										
quaw Valley Public Service istrict	No Comparable Class																										
ahoe City Public Utility istrict	No Comparable Class																										
ruckee Sanitary District	No Comparable Class																										GIS/IT Specialist
	Labor	Market Median	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above or	Below Median																									
	Labo	or Market Mean	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above of	or Below Mean																									
ata effective as of 5 1 2019	# Of Compa	arable Matches	0																					TTSA's Rank	Insuff Data		

Data effective as of 5.1.2019
Truckee Donner PUD- EE pays PERS member share, but ER adds 1.89% back to paycheck (for PEPRA members also)
Montreey IV Mater- PEPRA Employees pay an additional .211% (Cost sharing)

TTSA Total Compensation Study 2019 Appendix A - Draft

Agency	Classification		nimum Maximum s Salary Base Salar		Employee's Portion of Retirement Paid by the Employer (% (Classic)	Portion of Retirement Paid by the	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay			Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)	Employer's Portion of Retirement Pai by the Employee (\$) (Classic)	portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Inventory Control Specia	alist \$4	4,933 \$5,729	1	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$5,729	1	\$83	\$2,942	\$211	\$100	\$30	\$0	\$57	\$83	\$0	\$9,236	0%	\$0	\$9,236	1	
North Tahoe Public Utility District	No Comparable Class																										
Squaw Valley Public Service																											
Tahoe City Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	l a	hor Market	Median Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Abov			1																							
				1																							
			et Mean Insuff Data	+							Insuff Data	-													Insuff Data		
	% TTSA is Ab	ove or Belo	w Mean	-							***	J														-	
	# Of Co	mparable N	Matches 0	1																				TTSA's Rank	Insuff Data	]	
Data effective as of 5.1.2019 Monterey 1 Water- PEPRA Employ Truckee Donner PUD- EE pays PEI			to paycheck (for PEPRA r	nembers also)																							

Agency	Classification	Minimum Base Salary	Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed	Certification/Ed ucation Pay Notes		Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	
Tahoe Truckee Sanitation Agency	Laboratory Director	\$9,227	\$10,707	1	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$10,707	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$107	\$155	\$0	\$14,350	0%	\$0	\$14,350	1	Possession of a CWEA Grade IV Laboratory Analyst Certificate in approximately 18 months.
North Tahoe Public Utility District	No Comparable Class																										
Squaw Valley Public Service District																											
Tahoe City Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor	Market Median	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above or	r Below Median																									
	Labo	or Market Mean	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above	or Below Mean										]															
Data effective as of 5.1.2019	# Of Compa	arable Matches	0																					TTSA's Rank	Insuff Data		

Agency	Classification	Minimum Maxi Base Salary Base		e Employe	of Portion of Retireme the Paid by to (%) Employer	f nt ne (\$) Deferred		Certification/Ed		Total Cash			Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
	Maintenance Department Manager	\$10,242 \$11		0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$11,884	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$15,556	0%	\$0	\$15,556	1	Grade IV Mechanical Technologist
North Tahoe Public Utility District	No Comparable Class																									
Squaw Valley Public Service																										
Tahoe City Public Utility	No Comparable Class																									
Truckee Sanitary District	No Comparable Class																									
	Labor N	Market Median Insuf	Data							Insuff Data														Insuff Data		
	% TTSA is Above or I	Below Median -	-																							
	Labor	Market Mean Insuf	Data							Insuff Data														Insuff Data		
	% TTSA is Above o	r Below Mean -	-																							
Data effective as of 5.1.2019		able Matches	)																				TTSA's Rank	Insuff Data		

Agency	Classification	Minimum Base Salary	Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay			Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Mechanic II	\$6,062	\$7,036	1	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$7,036	1	\$83	\$2,942	\$211	\$100	\$37	\$0	\$70	\$102	\$0	\$10,582	0%	\$0	\$10,582	1	Grade II Mechanical Technologist
North Tahoe Public Utility District	No Comparable Class																										
Squaw Valley Public Service																											
Tahoe City Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor	Market Median	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above or	r Below Median																									
	Labo	or Market Mean	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above of	or Below Mean																									
Data effective as of 5.1.2019	# Of Compa	arable Matches	0																					TTSA's Rank	Insuff Data		

Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay			Ranking (Total Cash)		Health (Most Expensive Plan)	Dental	Vision	Life Insurance		Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Compensation	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Operations Department Manager	\$10,242	\$11,884	1	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$11,884	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$15,556	0%	\$0	\$15,556	1	Grade V
North Tahoe Public Utility District	No Comparable Class																										Engineering and Operations Manager
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labo	or Market Mediar	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above	or Below Mediar																									
	Lat	bor Market Mear	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above	e or Below Mear																									
Data effective as of 5.1.2019	# Of Comp	parable Matches	0																					TTSA's Rank	Insuff Data		

					Employee's Portion of Retirement	Employee's Portion of Retirement								Health							Retiree			Employer's Portion of Retirement Paid		Ranking (Total Compensation minus ER	
Agency	Classification	Minimum Base Salary	Maximum Base Salary	Ranking (Base Salary)	Paid by the Employer (%) (Classic)	Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay			Ranking (Total Cash)	Cafeteria Plan	(Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Health Savings Account	Total Comp	by the Employee (%) (Classic)	by the Employee (\$) (Classic)	portion of retirement paid by EE	portion of retirement paid by EE)	Comments
	Operations Shift Supervisor	\$7,394	\$8,581	1	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$8,581	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$86	\$124	\$0	\$12,172	0%	\$0	\$12,172	1	Grade III
North Tahoe Public Utility District	No Comparable Class																										
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor N	farket Median	Insuff Data								Insuff Data														Insuff Data		
	% TTSA is Above or I											1															
			Insuff Data								Insuff Data	1													Insuff Data		
	% TTSA is Above o	r Below Mean																									
Data effective as of 5.1.2019	# Of Compar	able Matches	0									_												TTSA's Rank	Insuff Data		

Agency	Classification	Minimum Base Salary	Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay	Certification/Ed ucation Pay Notes		Ranking (Total Cash)	Cafeteria	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Retiree Health Savings Account	Total Comp	by the Employee (%)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	Total Compensation minus ER portion of retirement paid by EE	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Cc	mments
Tahoe Truckee Sanitation Agency	Operations Supervisor	\$8,163	\$9,473	1	0%	\$0	\$0	\$0	\$0	1x payment (not included)	\$9,473	1	\$83	\$2,942	\$211	\$100	\$44	\$0	\$95	\$137	\$0	\$13,085	0%	\$0	\$13,085	1	Grade IV	
North Tahoe Public Utility District	No Comparable Class																											
Squaw Valley Public Service District																												
Tahoe City Public Utility District	No Comparable Class																											
Fruckee Sanitary District	No Comparable Class																											
	Labor	Market Median	Insuff Data								Insuff Data														Insuff Data			
	% TTSA is Above or	r Below Median																										
	Labo	or Market Mean	Insuff Data								Insuff Data														Insuff Data			
	% TTSA is Above	or Below Mean										]																
Data effective as of 5.1.2019	# Of Compa	arable Matches	0																					TTSA's Rank	Insuff Data			

TTSA
Total Compensation Study
2019

					Employee's Portion of Retirement	Portion of								Health							Retiree		Employer's Portion of	Employer's Portion of Retirement Paid	Total Compensation minus ER	Ranking (Tot Compensation minus ER	on	
Agency	Classification		Maximum y Base Salary		Paid by the	Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay	Certification/Ed ucation Pay Notes	Total Cash	Ranking (Total Cash)	Cafeteria Plan	(Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI		Health Savings	Total Comp	by the Employee (%)	by the Employee (\$) (Classic)	portion of	portion of		Comments
Tahoe Truckee Sanitation Agency	Operator III	\$6,696	\$7,769	1	0%	\$n	\$n	\$0	\$0	1x payment (not included)	\$7,769	1	\$83	\$2,942	\$211	\$100	\$41	\$0	\$78	\$113	\$0	\$11.337	0%	\$0	\$11,337	,	Grade III	
North Tahoe Public Utility District	No Comparable Class	\$0,000	ψ1,100	,	0,0	Ų.	ţ.	-	<b>U</b>	(not monados)	<i>\$7,7.00</i>	·	400	<b>V</b> 2,042	<b>V</b> 2.1,	<b>4100</b>	V.	, , , , , , , , , , , , , , , , , , ,	<i>\$10</i>	Ç//O	ų,	\$11,007	070	40	ψ11,001	·	Grade III	
Squaw Valley Public Service District	No Comparable Class																											
Tahoe City Public Utility District	No Comparable Class																											
Truckee Sanitary District	No Comparable Class																											
	Lat	bor Market Mediar	n Insuff Data								Insuff Data														Insuff Data	-		
	% TTSA is Above											*														1		
		abor Market Mear									Insuff Data														Insuff Data	†		
Data effective as of 5.1.2019		mparable Matches		j							***	Ţ												TTSA's Rank	Insuff Data	1		

Monterey 1 Water- PEPRA Employees pay an additional .211% (Cost sharing)

TTSA
Total Compensation Study

													2	2019													
Agency	Classification		Maximum Base Salary	Ranking (Base Salary)	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (Classic)	Deferred Compensation	Longevity pay at 10 Years	Certification/Ed ucation Pay			Ranking (Total Cash)	Cafeteria Plan	Health (Most Expensive Plan)	Dental	Vision	Life Insurance	LTD Insurance	Short Term Disability/S DI	Social Security	Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employee (%) (Classic)	Employer's Portion of Retirement Paid by the Employee (\$) (Classic)	portion of	Ranking (Total Compensation minus ER portion of retirement paid by EE)	Comments
Tahoe Truckee Sanitation Agency	Purchasing Agent	\$5,593	\$6,803	1	0%	\$0	\$ <i>o</i>	\$0	\$0	1x payment (not included)	\$6,803	1	\$83	\$2,942	\$211	\$100	\$36	\$0	\$68	\$99	\$0	\$10,342	0%	\$0	\$10,342	1	
orth Tahoe Public Utility istrict	Purchasing Technician II	\$4,472	\$5,436	4	0%	\$0	\$0	\$0	\$544	10% max	\$5,979	4	\$2,256	inc	inc	inc	\$17	\$65	\$0	\$416	\$0	\$8,732	0%	\$0	\$8,732	4	
quaw Valley Public Service strict	No Comparable Class																										
ahoe City Public Utility istrict	Administrative Technician	\$4,878	\$6,341	3	0%	\$0	\$127	\$0	\$0		\$6,468	3	\$42	\$2,076	\$122	\$27	\$8	\$14	\$0	\$485	\$0	\$9,241	0%	\$0	\$9,241	3	
ruckee Sanitary District	Administrative Specialist	\$5,627	\$6,701	2	0%	\$0	\$0	\$0	\$0	1x award (not included)	\$6,701	2	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$513	\$0	\$9,537	0%	\$0	\$9,537	2	
	Labor N	Market Median	\$6,341								\$6,468														\$9,241		
	% TTSA is Above or	Below Median	6.79%								4.93%														10.64%		
	Labor	r Market Mean	\$6,159								\$6,383														\$9,170		
	% TTSA is Above of	or Below Mean	9.46%								6.18%														11.33%		
Data effective as of 5.1.2019	# Of Compa	rable Matches	3																					TTSA's Rank	78th percentile		

Data effective as of \$1.2019
Trudsed Dorner PUD-EE pays PERS member share, but ER adds 1.89% back to paycheck (for PEPRA members also)
Montrery 1 Water- PEPRA Employees pay an additional 211% (Cost sharing)

## Benefit Tables

		APPENDIX B - TABLE 1		
		<b>COLA/Salary Increase Information</b>		
Survey Agency	Last COLA/Increase (Date)	Last COLA/Increase (Amount)	Next COLA/Increase (Date)	Net COLA/Increase (Amount)
Tahoe Truckee Sanitation	7/2018	3.45%	None Scheduled	NA
Agency				
Central Contra Costa Sanitary District	4/2019	3.5%	4/2020	2% - 3.75%
City of Placerville	Local 39	Local 39	Local 39	Local 39
	1/2018	2.5%	None Scheduled	NA
	UCASE	UCASE	UCASE	UCASE
	7/2017	2.5%	None Scheduled	NA
	Executive Management	Executive Management	Executive Management	Executive Management
	1/2018	2.5%	None Scheduled	NA
City of Roseville	Local 39	Local 39	Local 39	Local 39
	1/2018	2%	None Scheduled	NA- in negotiations
	Management	Management	Management	Management
	3/2019	Varied by class	1/2020	2% + varies by class
	IBEW	IBEW	IBEW	IBEW
	4/2019	Varied by class	5/2020	Based on survey results
City of Sparks	7/2018	2.7%	7/2019	1% - 3% CPI Based
Delta Diablo Sanitation District	7/2018	3.4%	7/2019	2% -5% CPI Based
Dublin San Ramon Services Agency	12/2018	2.75%	12/2019	2.75%
El Dorado Irrigation District	1/2019	5%	1/2020	2% - 5% CPI Based
Incline Village General Improvement District	7/2018	2.4%	7/2019	TBD
Mammoth Community Water	GEU	GEU	GEU	GEU
District	4/2019	3.5%	4/2020	3.5%
	Unrepresented	Unrepresented	Unrepresented	Unrepresented
	Do not provide COLAs	Do not provide COLAs	Do not provide COLAs	Do not provide COLAs
Monterey One Water	6/2018	2.9%	None Scheduled	NA

		APPENDIX B - TABLE 1 COLA/Salary Increase Information		
Survey Agency	Last COLA/Increase (Date)	Last COLA/Increase (Amount)	Next COLA/Increase (Date)	Net COLA/Increase (Amount)
Napa Sanitation District	7/2018	2.75%	7/2019	2.75%
North Tahoe Public Utility District	7/2017	4.157% (PEPRA EE's received 2%)	TBD-in negotiations	TBD
South Tahoe Public Utility District	6/2019	2.5%	6/2019	2.5%
Squaw Valley Public Service District	7/2018	3.07% (GM was 4.07%)	None Scheduled	NA
Tahoe City Public Utility District	1/2019	3.61%	None Scheduled	NA
Truckee Donner Public Utility District	Represented 1/2019	Represented 3%	Represented None Scheduled	Represented NA
	Unrepresented 1/2019	Unrepresented 2.7%	Unrepresented None Scheduled	Unrepresented NA
Truckee Sanitary District	6/2018	3%	7/2019	TBD In May

		APPENDIX B - TABLE 2 Retirement Information New Hire-Classic Employee		
Survey Agency	Retirement Agency	Retirement Benefit	Retirement Formula	18/19 Employer Contribution Normal Cost
Tahoe Truckee Sanitation Agency	CalPERS	2.7% @ 55	нзү	12.860%
Central Contra Costa Sanitary District	CCERA	2% @ 55	SHY	17.18%
City of Placerville	CalPERS	2% @ 55	НЗҮ	9.241%
City of Roseville	CalPERS	2.7% @ 55	SHY	10.179%
City of Sparks	NevPERS	2.25% @ 65 with 5 years 2.25% @ 62 with 10 years 2.25% @ 55 with 30 years 2.25% @ any age with 33.3 years	НЗҮ	28%
Delta Diablo Sanitation District	CalPERS	2% @ 55	НЗҮ	9.894%
Dublin San Ramon Services Agency	CalPERS	2.7% @ 55	SHY	12.212%
El Dorado Irrigation District	CalPERS	2% @ 55	НЗҮ	10.529%
Incline Village General Improvement District		NA-	- Not PERS	
Mammoth Community Water District		NA	- Not PERS	
Monterey One Water	CalPERS	2% @ 55	НЗҮ	8.892%
Napa Sanitation District	CalPERS	2% @ 55	SHY	10.152%
North Tahoe Public Utility District	CalPERS	2% @ 55	Average last 3 years	8.892%
South Tahoe Public Utility District	CalPERS	2.7% @ 55	НЗҮ	11.569%
Squaw Valley Public Service District	CalPERS	2.7% @ 55	SHY	13.428%
Tahoe City Public Utility District	CalPERS	2.7% @ 55	SHY	12.212%
Truckee Donner Public Utility District	CalPERS	2.7% @ 55	Average last 3 years	11.569%
Truckee Sanitary District	CalPERS	2.7% @ 55	НЗҮ	11.569%

APPENDIX B - TABLE 3 Education/Certification Pay					
Survey Agency	Education/Certification Pay				
Tahoe Truckee Sanitation Agency	1x payment of \$250 for over certification within field of work (Not included in datasheets since 1x only payment)				
Central Contra Costa Sanitary District	Local 1				
	5%- PE, Land Surveyor, CPA, CMA if not required				
	\$85/month- Class A or B				
	MSC				
	5%- PE, Land Surveyor, CPA, CMA if not required				
	\$75/month- Class A or B				
	Unrepresented				
	5%- PE (General Manager)				
	Management				
	%- PE, Land Surveyor, CPA, CMA if not required				
	\$85/month- Class A or B				
City of Placerville	Local 39/UCASE				
	The City offers an educational incentive program for the classifications of Water Reclamation Facility Operators and Water Distribution Operators based on the following: A \$65.00 per-month 🗈 alary differential will be paid to an employee who possesses a current and valid Grade II Water or Wastewater Treatment Certification & om the State of California.  Grade III-A \$90.00 per-month salary differential will be paid to an employee who possesses a current and valid Grade III Water or Wastewater Treatment Certification & om the State of California. The City will provide additional fifty-dollars (\$50.00) per month for each certificate level above the minimum requirements for the job classification. Employees with more than two required certifications for their job class shall be eligible for additional certification pay related to wastewater and water including cross-connection				
	certifications.				
	Limited to two positions per classification, those employees employed within the Maintenance Worker I or II classifications who are assigned the duties of applying pesticides shall receive a certification differential of \$15.00 per month for possession of a Pest Control Applicators certificate and \$30.00 per month for a Pest Control Advisor certificate, non-cumulative.  Pool Certification				
	Eligible employees who have an El Dorado County Health Department Certificate for swimming pools shall receive \$25.00 per month provided such certificate is maintained.				
	Executive Management				
	None				
City of Roseville	Local 39				
	5%- PE				

	APPENDIX B - TABLE 3
Survey Agency	Education/Certification Pay  Education/Certification Pay
Survey Agency	Management staff in the Parks, Recreation & Libraries Department will designate in writing three (3) Parks Maintenance Worker I/II and/or Senior Parks Maintenance Workers in writing by the department head to maintain their commercial driver's license and operate commercial vehicles/equipment as needed. The designated employees will be compensated at a rate of two and one-half percent (2.5%) of base salary higher than other parks maintenance staff.  A one and one-half percent (1.5%) of base salary differential will be paid to employees in the classification of Senior Parks Maintenance Worker and Park Maintenance Worker II who possess a Playground Safety Inspector or Certified Pesticide Applicator certification and have been designated in writing by the department head to perform duties related to the certification. The Senior Worker is only eligible for compensation for one (1) of these two (2) certificates depending on area of assignment.  The City shall pay two and one-half percent (2.5%) of base salary certificate pay to employees in the classification of Natural Resources Technician who possess an Arborist Certification and who have been designated in writing by the department head to perform duties related to the certification.  Management staff in the Parks, Recreation & Libraries Department will designate in writing a minimum of two (2) but not more than four (4) Parks Maintenance Worker I/II and/or Senior Parks Maintenance Workers to maintain a Certified Pool Operator Certificate. The designated employees will be compensated at a rate of two and one-half percent (2.5%) of base salary. Employees are eligible for compensation for only one (1) of these two (2) certificates depending on area of assignment.  Management staff in the Environmental Utilities Department will designate in writing a maximum of two (2) staff to maintain a crane certification. The designated employees will be compensated at a rate of two and one-half percent (2.5%) of base salary. Effective the first full pay period in January 2016 o
	Employees in the Environmental Utilities Department will have the ability to earn a maximum of three percent (3%) (cumulative):  Water Treatment Plant Operator 3- 1% for Grade 4 TPO; 1% for Grade 5 TPO; 1% for Distribution Operator Grade 2 or 3  Water Plant Operator 2 – 1% for each (Grade 3, 4, 5 TPO); 1% for Distribution Operator Grade 2 or 3  Wastewater Treatment Grade 3 Operator- 2% for WWTPO Grade 4 and 5; 1% for CWEA Collections Grade 1; 1% for Lab Cert Grade 1  Wastewater Treatment Grade 2 Operator- 1% for WTPO Grade 3, 4, 5; 1% for CWEA Collections Grade1; 1% for Lab Cert Grade 1
	Management 5%-PE if not required except for Water Utility Manager and Wastewater Utility Manager
	IBEW None

APPENDIX B - TABLE 3					
Education/Certification Pay					
Survey Agency	Education/Certification Pay				
City of Sparks	None				
Delta Diablo Sanitation District	Local 1				
	Senior Operator with Grade IV= 3%				
	Senior Management, Management, Unrepresented				
	None				
Dublin San Ramon Services Agency	None				
El Dorado Irrigation District	None				
Incline Village General Improvement	\$350-Class A (annual payment)				
District	\$250-Class B (annual payment)				
Mammoth Community Water District	None				
Monterey One Water	General				
·	Employees will receive a 2.5% salary increase if they receive their CWEA Grade III certification in their field. If after obtaining the Grade				
	III certification an employee receives their CWEA Grade IV certification, they will receive an additional 3.5% salary increase. If the				
	employee bypasses the Grade III certification and attains the Grade IV certification, they will receive 6%, which is the cumulative				
	amount for both grades. Refer to Appendix A1 (see below) of the Employee Handbook for additional information.				
	Backflow Prevention Certification Pay- 5% per hour worked will be paid to 1 Maintenance Mechanic that is certified as a Backflow				
	Prevention Inspector				
	Heavy/Special Equipment Operator certification pay- 5% per hour worked will be paid to 2 Maintenance Mechanics that are certified as				
	Heavy/Special Equipment Operators.				
	Employees will receive a 2.5% salary increase if they receive a 4-year degree. If they receive a degree beyond a 4-year degree				
	(MA/MS/MBA), they will receive an additional 3.5% salary increase. If the employee's position requires a high school diploma or				
	equivalent and they have a degree beyond a 4-year degree, they will receive 6% which is the cumulative amount for both grades. Refer				
	to the Appendix A2 (See below) of the Employee Handbook for additional information.				
	to the Appendix A2 (See below) of the Employee Handbook for additional information.				
	Mid Management/Confidential				
	See Below for Appendix A-1				
	See Below for Appendix A-2				
	Executive/Management				
	See Below for Appendix A-1				
	See Below for Appendix A-2				
	See Selow for Appendix A 2				
	OEBG				
	0.550				

	APPENDIX B - TABLE 3					
Education/Certification Pay						
Survey Agency	Education/Certification Pay					
	OEBG members will receive a 2.5% salary increase if they receive their State Water Resources Control Board (SWRCB) Grade IV certification. If after obtaining the Grade IV certification an OEBG member receives their SWRCB Grade V certification, they will receive an additional 3.5% salary increase. If the employee bypasses the Grade IV certification and attains the Grade V certification, they will receive 6%, which is the cumulative amount for both grades. Refer to Appendix A1 of the Employee Handbook for additional information. CAREER INCENTIVES: Employees will receive a 2.5% salary increase if they receive a four year degree. If they receive a degree beyond a four year, i.e. and MA/MS/MBA, they will receive an additional 3.5% salary increase. If the employee's position requires a high school diploma or equivalent and they have a degree beyond a four year degree, they will receive 6%, which is the cumulative amount for both grades. Refer the Appendix A2 of the Employee Handbook for additional information.					
	Appendix A-1  Certain personnel holding positions in the Operations, Maintenance, Laboratory, Source Control and Engineering Departments are required to obtain certification commensurate with their position from the State Water Resources Control Board (SWRCB), California Water Environmental Association (CWEA), or other certifying board. Refer to the current job description for the specific certification for the positions listed below: Operator I-III, Operations Supervisor, Operations Manager, Electrician, Maintenance Mechanic I/II, Co-gen Mechanic I/II, Senior Maintenance Mechanic, Senior Distribution Mechanic, Plant Maintenance Supervisor, Maintenance Manager, Lab Analyst I/II, lab Supervisor, Source Control Inspector I/II, Associate/Assistant Engineer, Engineering Manager, Principal Engineer, Source Control Supervisor, Senior Lab Analyst, Field Maintenance Supervisor, Utilities Supervisor, Distribution Mechanic I.II, Senior Electrical/Instrumentation Technician, Instrumentation Systems Technician, Electrician/Instrumentation Technician I/II, PM Mechanic					
	Program A  CWEA Certification \$200/1x payment - Grade I \$250/1x payment - Grade II  CWRCB Certification \$200/1x payment - Grade I \$250/1x payment - Grade II \$300/1x payment - Grade III					
	Program B CWEA Certification 2.5%- Grade III 3.5%- Grade IV					
	SWRCP Certification 2.5%- Grade IV 3.5%- Grade V					

	APPENDIX B - TABLE 3					
Education/Certification Pay						
Survey Agency	Education/Certification Pay					
	Appendix A-2					
	Career Incentive Program					
	Program A					
	\$200/1x payment- for completion of AA					
	2.5%- BA					
	3.5%- MA					
	Only able to receive Certification or Education pay, but not both.					
Napa Sanitation District	\$100/month- Class A (limited)					
North Tahoe Public Utility District	Classified					
	10% Max- certs vary by class					
	Unclassified					
	None					
South Tahoe Public Utility District	None					
Squaw Valley Public Service District	.5%- AWWA Distribution 1					
	.25%- DOHS Water Treatment 1					
	.5%- CWEA Collection System 1					
	.5%- Associate Degree any related field					
	.5%- Bachelor's Degree any related field					
	.5%-Notary Public					
	5%- UCD Personal Financial Planning					
	5%- UCD Management or Human Resources Development					
	1.5%- Successful completion of 3-Unit Course at an accredited college or university in job-related subject after 7/1/97. Each course					
	requires prior approval of Manager					
	1.5%- Successful completion of 3 Continuing Education Units within a three-year period. Each course requires prior approval of					
	Manager and a requirement to implement at least two items learned to improve District operation					
	1%- AWWA Financial Management					
	1.5%- The Dale Carnegie Training Course					
	2%- CSDA-Special District Leadership Academy Program					
	Max of 7.5% for District Engineer, Finance/Admin Manager and Associate Engineer					
Tahoe City Public Utility District	None					
Truckee Donner Public Utility District	Represented					
	Employees within the water department (above the Technician-in-Training level) will receive \$350.00 per year per certification above					
	what is required within their job description, limited to Water Department personnel only, two certificates per employee. This applies					

APPENDIX B - TABLE 3							
Education/Certification Pay							
Survey Agency	Education/Certification Pay						
	only to state treatment, distribution and cross connection specialist certifications. Paid in a lump sum in January each year. Upon written or electronic notification of completion of the requirements for the certification from the State of California or AWWA. Employees will be paid a prorated portion of the \$350 for the current year. This will be based on the date of certification.						
	Unrepresented						
	None						
Truckee Sanitary District	1x award for Class A, Professional Certificate (AA, BA, MA) (not included in datasheets since it is 1x award)						

## APPENDIX B - TABLE 4 Vacation Leave

Agency	Year 1 (hours per year)	Year 6 (hours per year)	Year 11 (hours per year)	Year 16 (hours per year)	Max Accrual
Tahoe Truckee Sanitation Agency	Exempt 240	Exempt 240	Exempt 240	Exempt 240	Exempt 240
	Non Exempt 96	Non Exempt 120	Non Exempt 160	Non Exempt 184	Non Exempt 240
Central Contra Costa Sanitary District	80	128	136	160	480
City of Placerville	80	120	160	160	240
City of Roseville	96	112	128	144	2.5x- Local 39 2x- Management 2.5x- IBEW
City of Sparks	120	169	185	205	480- OE Non-Supervisory 500- Management 500- OE Supervisory
Delta Diablo Sanitation District	80	128	144	168	400
Dublin San Ramon Services Agency <sup>1</sup>	Local 39 80	Local 39 120	Local 39 160	Local 39 168	2x
	Professional 80	Professional 120	Professional 160	Professional 200	
	Sr. Mngt (Eng. Srvs. Mngt) 176	Sr. Mngt (Eng. Srvs. Mngt) 176	Sr. Mngt (Eng. Srvs. Mngt) 176	Sr. Mngt (Eng. Srvs. Mngt) 176	
	Mid Management 120	Mid Management 160	Mid Management 200	Mid Management 200	

DSRSD- Employee's receive employee leave bank which consists of vacation, floating holidays, and administrative leave (if eligible); broken out for comparison purposes

## APPENDIX B - TABLE 4 Vacation Leave

Agency	Year 1	Year 6	Year 11	Year 16	Max Accrual
Agency	(hours per year)	(hours per year)	(hours per year)	(hours per year)	IVIAX ACCIUAI
El Dorado	176	216	256	296	280 (excess moved to Bank
Irrigation					В)
District <sup>2</sup>					
Incline Village	80	120	160	160	200
General					
Improvement					
District					
Mammoth	80	136	152	15	240-GEU
Community					320-Unrepresnted
Water District					
Monterey One	80	120	160	176	440
Water					
Napa Sanitation	Rank/File & Supv	Rank/File & Supv	Rank/File & Supv	Rank/File & Supv	2x + 30 hours
District	80	120	136	160	
	AMP/Unrepresented	AMP/Unrepresented	AMP/Unrepresented	AMP/Unrepresented	
	120	120	136	160	
North Tahoe	Classified	Classified	Classified	Classified	2x- Classified
Public Utility	80	120	136	160	
District					3x- Unclassified
	Unclassified	Unclassified	Unclassified	Unclassified	
	88	136	152	176	
South Tahoe	80	120	160	160	320- Local 39
Public Utility					2x- Mngt/At Will
District					_
Squaw Valley	120	120	144	168	200
Public Service					
District					

<sup>&</sup>lt;sup>2</sup> Paid Time Off (Vacation and sick leave combined)

## APPENDIX B - TABLE 4 Vacation Leave

Agency	Year 1 (hours per year)	Year 6 (hours per year)	Year 11 (hours per year)	Year 16 (hours per year)	Max Accrual
Tahoe City Public	Classified	Classified	Classified	Classified	320- Classified
Utility District	120	176	216	224	360- Exempt 380- Mngt
	Exempt/Mngt 160	Exempt/Mngt 216	Exempt/Mngt 256	Exempt/Mngt 264	
Truckee Donner	Represented	Represented	Represented	Represented	360
Public Utility District	80	120	160	168	
	Unrepresented	Unrepresented	Unrepresented	Unrepresented	
	80	120	160	160	
Truckee Sanitary	Non Exempt	Non Exempt	Non Exempt	Non Exempt	240
District	96	120	120	160	
	Exempt	Exempt	Exempt	Exempt	
	240	240	240	240	

APPENDIX B - TABLE 5 Sick Leave, Holidays, and Administrative Leave						
Agency	Sick Leave Annual Accrual (days/year)	Sick Leave Max Accrual	Fixed Holidays + Floating Holidays (number of holidays per year)	Administrative, Management Leave, Personal Leave (number of hours per year)		
Tahoe Truckee Sanitation Agency	12	Unlimited	9 + 2 = 11	8 hours- Personal Leave for Non Exempt staff only		
Central Contra Costa Sanitary District	12	Unlimited	13 + 1 = 14 (Local 1) 13 + 0 = 13 (MSC, Unrepresented, Mngt)	0- Local 1 24 hours- MSC 40 hours- Unrepresented 40 hours- Management		
City of Placerville	12	Unlimited	10 + 3 = 13	0- Local 39 0- UCASE 80 hours- Executive Management		
City of Roseville	12	Unlimited	11 + 1 = 12	45 hours- Local 39 Up to 100 hours- Management 45 hours- IBEW		
City of Sparks	16.25	Unlimited	11 + 0 = 11	16 hours- OE Non-Supervisory 24-40 hours- Management-varied by EE and determined by DH 16 hours- OE Supervisor		
Delta Diablo Sanitation District	12	Unlimited	11 + 3 = 14	40 hours- Local 1 (if exempt) 40 hours- Sr. Mngt 40 hours- Mngt 40 hours- Unrepresented		
Dublin San Ramon Services Agency	12	Unlimited	9 + 5 = 14  (5 floating Holidays added to vacation in 2011, but broken out for comparison purposes)	0- Local 39 40 hours- Professional (if exempt) 40 hours- Mid Management 80 hours- Engineering Services Manager  (Administrative leave is part of Employee Leave Bank, broken out for comparison purpsoes)		
El Dorado Irrigation District	Included under Vacation	NA	12 + 1 = 13	40 hours- Represented (if exempt) 40 hours- Supervisory Exempt 80 hours- Managers and Dept. Heads		
Incline Village General Improvement District	12	Unlimited	11 + 0 = 11	None		

APPENDIX B - TABLE 5 Sick Leave, Holidays, and Administrative Leave						
Agency	Sick Leave Annual Accrual (days/year)	Sick Leave Max Accrual	Fixed Holidays + Floating Holidays (number of holidays per year)	Administrative, Management Leave, Personal Leave (number of hours per year)		
Mammoth Community Water District	12	500 hours	9 + 3 = 12	0-GEU 80 hours- Unrepresented Management		
Monterey One Water	12	Unlimited	13 + 1 = 14	0- General 40 hours- Mid Mngt/Conf. 56 hours- Management 0- OEBG		
Napa Sanitation District	12	Unlimited	11 + 0 = 11	28 hours- Rank/File 28 hours- Supervisory 96 hours + 28 hours- Management Classes and Unrepresented 72 hours + 28 hours- Certain management classes 128 hours + 28 hours- General Manager		
North Tahoe Public Utility District	12	Unlimited	12 + 0 = 12	0- Classified 40 hours- Unclassified		
South Tahoe Public Utility District	12	Unlimited	11 + 1 = 12 (Local 39( 9 + 3 = 12 (Mngt/At Will)	None		
Squaw Valley Public Service District	12	Unlimited	11 + 0 = 11	No set hours		
Tahoe City Public Utility District	8 (0-5 years) 6 (5+ years)	Unlimited	11 + 1 = 12	None		
Truckee Donner Public Utility District	12	Unlimited	10 + 1 = 11	0- Represented 64 hours- Unrepresented		
Truckee Sanitary District	12	2,000 hours	10 + 1 = 11	None		

APPENDIX B - TABLE 6 Retiree Health - (New Hires)							
Agency Agency Contribution to Retiree Health Savings		Agency Monthly Contribution for Retiree	Agency Monthly Contribution for Retiree + 1	Agency Monthly Contribution for Retiree + 2	Vesting		
Tahoe Truckee Sanitation Agency	\$0	100%	100%	100%	None		
Central Contra Costa Sanitary District	\$0	\$0 Rule of 70; age + years of R service = 70, must be minimum age of 55 50% of Core Plan		No Additional Contribution	10 years		
City of Placerville	\$0	Eligible retirees who are between the ages of 53 and 64 receive a medical benefit equal to the single tier benefit for active employees multiplied by the number of years of service divided by 20 years. All eligible retirees who are 65 years of age or older receive a minimum contribution benefit of \$80.80	50% of Core Plan  No additional contribution	No additional contribution	10 years		
City of Roseville	\$100/month with 5 years of service	PEHMCA Minimum (\$136)	No additional contribution	No additional contribution	10 years with PERS 5 years with Agency		
City of Sparks	\$0	\$0	\$0	\$0	NA		
Delta Diablo Sanitation District	\$0	PERS Vesting 10 years = 50% +5% for each additional year 20 years = 100%	PERS Vesting 10 years = 50% +5% for each additional year 20 years = 100%	PERS Vesting 10 years = 50% +5% for each additional year 20 years = 100%	10 years		
Dublin San Ramon Services Agency	olin San Ramon Services \$0 PERS Vesting		PERS Vesting 10 years = 50% +5% for each additional year 20 years = 100%	PERS Vesting 10 years = 50% +5% for each additional year 20 years = 100%	10 years		

APPENDIX B - TABLE 6 Retiree Health - (New Hires)							
Agency	Agency Contribution to Retiree Health Savings	Agency Monthly Contribution for Retiree	Agency Monthly Contribution for Retiree + 1	Agency Monthly Contribution for Retiree + 2	Vesting		
El Dorado Irrigation District	\$0	PERS Vesting 10 years = 50% +5% for each additional year 20 years = 100%	PERS Vesting 10 years = 50% +5% for each additional year 20 years = 100%	PERS Vesting 10 years = 50% +5% for each additional year 20 years = 100%	10 years		
Incline Village General Improvement District	\$0	\$0	\$0	\$0	NA		
Mammoth Community Water District	\$0	\$0	\$0	\$0	NA		
Monterey One Water	\$0	\$0	\$0	\$0	NA		
Napa Sanitation District	\$0	PERS Vesting 10 years = 50% +5% for each additional year 20 years = 100%	No additional contribution	No additional contribution	10 years		
North Tahoe Public Utility District	\$0	\$0	\$0	\$0	NA		
South Tahoe Public Utility District	\$0	\$0	\$0	\$0	NA		
Squaw Valley Public Service District	\$0	PEHMCA Minimum (\$136)	No additional contribution	No additional contribution	10 years with PERS 5 years with Agency		
Tahoe City Public Utility District	\$0	PEHMCA Minimum (\$136)	No additional contribution	No additional contribution	10 years with PERS 5 years with Agency		
Truckee Donner Public Utility District	\$0	10 years = 50%; + 5% for each additional year; to a max of \$475 (or \$375 if over age 65) with 20 years	10 years = 50%; + 5% for each additional year; to a max of \$725 with 20 years	10 years = 50%; + 5% for each additional year; to a max of \$725 with 20 years	10 years		
Truckee Sanitary District			PERS Vesting 10 years = 50% +5% for each additional year 20 years = 100%	PERS Vesting 10 years = 50% +5% for each additional year 20 years = 100%	10 years		

	APPENDIX B - TABLE 7				
Stand By/On Call Pay					
Survey Agency	Stand-By/On Call Pay				
Tahoe Truckee Sanitation Agency	Standby = 2.0 hours of OT for rolling 24-hour period or portion thereof				
Central Contra Costa Sanitary District	Local 1  Stand-By Pay: Employees, other than Pumping Stations Operators and designated IT staff, on Stand-By will be paid at the rate of one (1) hour of overtime pay for each weekday and three (3) hours of overtime pay for each weekend day or paid District holiday. Pumping Stations Operators and IT staff who have the ability to remotely resolve issues will be paid at the rate of one (1) hour of overtime pay for each weekday and four and one-half (4.5) hours of overtime pay for each weekend day or paid District holiday. (Overtime pay is calculated at one and one-half times the basic rate of pay.) Stand-By pay is intended to compensate employees for inconvenience, disruption of their personal life, and for reasonable time spent solving customer service/emergency problems that are amenable to resolution from a remote location.				
City of Placerville	Local 39  Employees assigned to the Water Reclamation Facility and assigned by the department head to be "on-call" shall be compensated at the rate of \$2.25 per hour of the "on-call" assignment. Water Reclamation Facility operators "on-call". and required to monitor the SCADA system shall be paid overtime in fifteen (15) minute increments when logged onto the computer for necessary work performed. Employees assigned to the "Corp Yard" and assigned by the department head to be "on-call" during the weekend shall receive one hundred and fifty dollars (\$150.00) per weekend "on-call" assignment. Employees "on-call" on Fridays shall receive a flat seventy-five dollars (\$75.00).				
City of Roseville	Local 39/IBEW Employees assigned to standby duty shall be compensated per the following schedule: Monday-Friday Standby 1.5 hours' straight time rate per day; Saturday, Sunday & Holiday Standby 3 hours' straight time rate per day; Weekly Standby 13.5 hours' straight time rate per week				
City of Sparks	OE Non-Supervisory  Those Employees who have been directed by the Department Head or designee to Stand-By Duty on other than their normal work schedule during a given work week shall be entitled to stand-by pay at the rate of one-third (1/3) hour pay at the regular base hourly rate time worked.				
Delta Diablo Sanitation District	Local 1 Regularly Assigned Standby: Employees required to be on regularly scheduled standby (normally assigned weekly) shall be compensated at a weekly rate in addition to regular pay received for hours worked. The rate and process to be utilized for assigning regular standby shall be determined through a meet and confer process when it becomes apparent that regular assigned standby shall become part of District operations. If an employee is regularly assigned to be on standby for periods of less than one week, the rate shall be calculated hourly for time on standby.  Emergency Standby: Employees required to be on emergency standby will be compensated at the rate of one (1) hour pay for each four (4) hours on standby. This shall be in addition to any pay received for hours worked while on emergency standby.				
Dublin San Ramon Services Agency	Local 39  Employees assigned by the District to standby duty will receive an additional 3.42 hours of straight-time pay for each workday during which the employee is assigned to standby duty and an additional eight and one-quarter (8.25) hours of straight-time pay for each				

	APPENDIX B - TABLE 7					
	Stand By/On Call Pay					
Survey Agency	Stand-By/On Call Pay					
	holiday which occurs during an employee's standby duty. Should an employee's standby assignment be extended due to a holiday or other reasons, the employee will receive an additional 3.42 hours of straight-time pay for each additional day of coverage and an additional 8.25 hours of straight-time pay for each holiday of coverage.  Standby pay may not be booked as Compensatory Time.  The standby employee will respond to call outs for all District facilities other than the Treatment Plant. Employees on standby duty are to function as first responders to call outs to assess the reason for the call out and to correct the problem or summon additional resources as necessary. As examples: if a qualified sewer employee is required to correct the problem, additional staff is summoned; or					
	if the problem is an intrusion alarm, the police are summoned to investigate. The District will conduct four (4) hours of training each year for all employee's subject to standby duty to be trained to respond appropriately to the various types of call outs that may occur.					
El Dorado Irrigation District	Represented					
Incline Village General Improvement	Standby pay shall be \$3.36 per hour. Beginning January 1, 2017, any time that represented employees receive an across-the-board Cost of Living Adjustment increase, the hourly rate for standby shall be increased by the same percentage. (2) Standby pay for those employees requiring Internet connectivity or the use of a District laptop and air card while on standby shall have their Standby Pay in Section (D)(1) of this Article supplemented by an additional ten cents (\$0.10) per hour over and above the base standby rate.  All Pipeline Division, Treatment Plant Division, Water Treatment Plant, Water Distribution, Certified Grade I or higher Operators, shall					
District	be assigned "ON CALL" status. Employees designated as "ON CALL" shall use their best effort to respond to the lower Sweetwater shop, Treatment Plant, Burnt Cedar Plant or site of emergency within thirty (30) minutes regardless of weather conditions. "ON CALL" personnel will be provided a District vehicle. There shall be one member of the Pipeline Division and one member of the Treatment Division "ON CALL" 24 hours a day, 7 days per week, outside of regular business hours, on a rotating basis. When an employee is assigned "ON CALL", an employee may arrange for a qualified substitute employee, acceptable to the Employer, to fill the assignment. The "ON CALL11 employee who is responsible for "ON CALL" duty will notify employer and gain approval of this substitution in advance. \$61.87- Monday through Friday \$118.12- Weekends and Holidays					
	At the discretion of the Utilities Superintendent, multiple employees may be put on Emergency Standby in addition to the on call personnel. This could occur when a major event or disaster is occurring, or pending, such as a water or sewer emergency, fire, flood, blizzard etc. When an employee is called in outside of their regular scheduled work day for Emergency Standby, that employee shall be paid from emergency portal to portal pay (i.e. paid for time spent traveling to the emergency from point of departure to work and back) at the appropriate overtime rate and receive the current GSA mileage reimbursement rate for transportation if they use a personal vehicle.  \$61.87- Monday through Friday \$118.12- Weekends and Holidays					
	Lead snow watch entails one member of the Pipeline Division and Treatment Division who is responsible for determining the amount of snow that has fallen, calls the appropriate number of employees to remove the snow, starts the equipment, assigns the duties of the employees and participates in snow removal. This may require moving equipment and employees to different venues. The lead Snow Watch employee will check the quality of the snow removal of all venues and makes corrections as needed. The Lead Snow Watch employee will be provided a District vehicle.					

APPENDIX B - TABLE 7						
	Stand By/On Call Pay					
Survey Agency	Stand-By/On Call Pay					
	\$61.87- Monday through Friday					
	\$118.12- Weekends and Holidays					
	On call pay for the Information and Technology (IT) department is as follows					
	\$50 (Saturday/Sunday)					
	Snow watch standby shall be assigned and/or delegated by the Utilities Superintendent, based on the reasonable probability of snowfall. When significant snowstorms are probable in the opinion of the Utilities Superintendent or delegate, additional personnel may be put on snow watch standby. Employees are to be fit for duty and ready to work outside their regularly scheduled work period to assist in snow removal or related activities and remain within a reasonable response time. When this occurs, these additional employees shall be paid the Snow Watch Standby pay whether they are required to report to work outside of their regular shift or not.					
	These additional employees are not required to remain within a 30-minute response area of their place of work unless in the opinion of the Utilities Superintendent an impending storm may restrict their ability to report to work in a timely manner, therefore the District shall provide appropriate temporary housing and meals for these employees. Employees assigned to Snow Watch Standby cannot be assigned Emergency Standby or On Call at the same time. Snow Watch Standby employees will be paid from portal to portal outside of					
	their regular scheduled work days, at the appropriate overtime rate (time and one half or double time for holidays) and receive the					
	current GSA mileage reimbursement rate for transportation if they use a personal vehicle and would be paid for time spent traveling					
	from point of departure to work.					
	\$16.88- Monday through Friday					
	\$35.12- Weekends and Holidays					
Mammoth Community Water District	GEU					
	Standby premium pay for Monday through Friday is forty-five dollars (\$45.00) per day.					
	Standby premium pay for Saturday is fifty-six dollars (\$56.00) for the day.					
	Standby premium pay for Sunday is sixty-eight dollars (\$68.00) for the day.					
Montaray One Water	Standby premium pay for DISTRICT recognized holidays is seventy-nine dollars (\$79.00) per day/holiday.  General/OEBG					
Monterey One Water	The Agency will provide two (2) hours of base pay per weekday, or three (3) hours of base pay per day for holidays and weekends, with					
	no reduction in benefits while on stand-by status.					
Napa Sanitation District	Rank/File					
Napa Samtation District	Standby Duty					
	Each employee in the Treatment-Operations Division and the Collections Department, on a rotating basis, shall be responsible for a					
	period of standby duty of at least a week. The Department Head shall implement a schedule in the event the employees and					
	Department Head cannot arrive at a mutually agreed to schedule. Employees may change the established schedule if the Department					
	Head approves the change. In addition to hours actually worked on standby, the amount of compensation for employees serving					
	weekly standby duty shall receive two (2) hour pay at regular time rate for each weekday and four (4) hours pay at regular time rate for					
	each weekend day. Each employee shall receive four (4) regular time hours for each holiday day and night. All work performed shall be					
	at an overtime rate (1-1/2 times regular time rate) with a two-hour minimum. All work performed shall be at an overtime rate with a					

APPENDIX B - TABLE 7				
	Stand By/On Call Pay			
Survey Agency	Stand-By/On Call Pay			
	two (2) hour minimum before midnight and a three (3) hour minimum between the hours of midnight and 5:30 am. Calls out after 5:30 am shall receive actual time worked or will be contiguous to the employee's work schedule. A paging system (beeper) or cellular phone will be provided to the employees who are on standby duty. For those employees on standby, a vehicle will also be provided for work use.			
	Supervisory Standby Duty  Each employee in the Treatment-Operations Division and the Collections Department, on a rotating basis, shall be responsible for a period of standby duty of at least a week. The Department Head shall implement a schedule in the event the employees and Department Head cannot arrive at a mutually agreed to schedule. Employees may change the established schedule if the Department Head approves the change. In addition to hours actually worked on standby, the amount of compensation for employees serving weekly standby duty shall receive two (2) hour pay at regular time rate for each weekday and four (4) hours pay at regular time rate for each weekend day. Each employee shall receive four (4) regular time hours for each holiday day and night. All work performed shall be at an overtime rate (I-1 /2 times regular time rate) with a two-hour minimum. All work performed shall be at an overtime rate with a two (2) hour minimum before midnight and a three (3) hour minimum between the hours of midnight and 5:30 am. Calls out after 5:30 am shall receive actual time worked or will be contiguous to the employee's work schedule. A paging system (beeper) or cellular phone will be provided to the employees who are on standby duty. For those employees on standby, a vehicle will also be provided for work			
	use.			
North Tahoe Public Utility District	Classified Effective July 1, 2015 EMPLOYEES will be paid a flat rate of \$398.00 per week.			
	Unclassified  Employees assigned to on-call manager differential pay will be compensated \$398 per week; classifications that are exempt under FLSA overtime regulations shall not receive overtime compensation for any time worked as a result of being on standby and responding to a call.			
South Tahoe Public Utility District	Local 39  Employees who are on Primary Standby for emergency work shall be paid \$4.50 per hour for each hour on standby, whether or not they are called to work. Holiday standby will be paid at the rate of \$4.50 per hour multiplied by the appropriate holiday rate.  Employees who are on Secondary Standby for emergency work shall be paid \$3.50 per hour for each hour on standby, whether or not they are called to work. Holiday standby will be paid at the rate of \$3.50 per hour multiplied by the appropriate holiday rate.			
Squaw Valley Public Service District	A. In order to maintain a high standard of emergency service to the community, Operations Department personnel are required to be available for duty during off hour periods. This duty is assigned for one week periods on a rotating basis. [Amended by Ord. 90-4]  B. Weekend Patrol duty requires the employee so assigned on weekend and holidays to check the District plant for any unusual conditions and to conduct specific assigned tasks. On-Call duty requires the employee so assigned to be ready to respond immediately to emergency service calls; to be able to be reached by telephone or message receiver; to remain within a sixty (60) minute normal travel time response distance of the District; and to refrain from SVPSD Administrative Code, Chapter 5 Division 6 Employment Hours, etc., activities which might impair the employee's ability to perform their assigned duties during the on-call period. [Added by Ord. 90-4; revised by Ord. 2008-03] C. An employee required to be on-call duty shall be compensated at a flat rate per weekday duty (Monday-			

APPENDIX B - TABLE 7				
Survey Agency	Stand By/On Call Pay Stand-By/On Call Pay			
	Friday) and a flat rate for weekend duty (Saturday, Sunday and Holidays) according to the following schedule:			
	Weekday Flat Rate = \$40.00 per day (per 2005-07 Utility MOU) \$80.00			
	Weekend Day Flat Rate = \$75.00 per day " \$100.00			
	[Added by Ord. 90-4; revised by Ord. 2008-03]			
	An employee directed to respond to an emergency shall be compensated for the actual time required to respond, resolve and return			
	from the call (two-hour minimum) or for one hour if the response is handled by utilizing the on-call laptop computer or phone. An			
	employee directed to conduct weekend patrol (Saturday, Sunday and Holidays) shall be compensated for the actual time required to			
	complete the assigned patrol duty (two-hour minimum) excluding commute time. [Added by Ord 90-4] E. An employee assigned to			
	weekend patrol/on-call duty may be provided a District vehicle for response. The District vehicle is to be used solely for commuting to			
	and from the District and for patrol or response to emergency service calls. F. If an employee wishes to use their personal vehicle for			
	Weekend Patrol/On-Call Duty Service, they may do so. The District agrees to pay the current IRS mileage rate roundtrip for each trip the			
	employee makes in their personal vehicle. It is the employee's responsibility to submit the claim form for mileage reimbursement and			
	to provide proof of automobile insurance to the District.			
Tahoe City Public Utility District	Classified			
	Any utilities or parks employee who is required to remain on standby for emergency work shall be assigned to standby duty for a one-			
	week period and shall be compensated in the amount of \$65 per weekday and \$75 per weekend day and holiday. This compensation			
Total - Danie - Dahlis Hillia - Distoist	shall be all-inclusive for at-home, on-call duties including responding by phone to customers.			
Truckee Donner Public Utility District	Represented			
	When an employee is assigned to standby on a scheduled work day, such employee will be paid three (3) hours at the straight time rate			
	of pay for each fifteen and one-half (15 1/2) hour period or any portion thereof. When an employee is assigned to standby on a			
	scheduled day off, including recognized holidays, such employee will be paid five (5) hours at the straight time rate of pay for each			
Truckoo Sanitary District	twenty-four (24) hour period or any portion thereof.			
Truckee Sanitary District	Our employees receive the same on-call pay whether it's during the week, weekend, or holiday. They rotate in one-week shifts and receive \$79.68 per day or \$557.76 per week (contrary to amounts listed in attached handbook). If they respond to a call during their			
	on-call shift, they additionally receive a minimum of 2 hours of OT.			
	on-can sinit, they additionally receive a minimum of 2 hours of O1.			

APPENDIX B - TABLE 8 Housing Assistance				
Survey Agency	Housing Assistance			
Tahoe Truckee Sanitation Agency	None			
Central Contra Costa Sanitary District	None			
City of Placerville	None			
City of Roseville	None			
City of Sparks	None			
Delta Diablo Sanitation District	None			
Dublin San Ramon Services Agency	None			
El Dorado Irrigation District	None			
Incline Village General Improvement District	None			
Mammoth Community Water District	Own 4 condo's for Employee's to rent. Have 1st time home buyers down payment assistance program			
Monterey One Water	None			
Napa Sanitation District	Data Not Available			
North Tahoe Public Utility District	Data Not Available			
South Tahoe Public Utility District	None			
Squaw Valley Public Service District	None			
Tahoe City Public Utility District	Current GM contract includes Forgivable Loan Agreement in order to purchase housing within our District.  No housing assistance offered to employees.			
Truckee Donner Public Utility District	None			
Truckee Sanitary District	None			

APPENDIX B - TABLE 9								
Survey Agency	Auto Allowance and Take Home Vehicles Survey Agency Auto Allowance Take Home Vehicle							
Tahoe Truckee Sanitation Agency	General Manager has a vehicle allowance as part of his contract	Chief Plant Operator, Operations Manager, Engineering Manager, IT Manager, Maintenance Manager, Administrative Services Manager						
Central Contra Costa Sanitary District	None	None						
City of Placerville	Assistant City Manager/Director of Finance=\$325/month Director of Information Technology-\$325/month	None						
	(Executive employees receives \$60/year to pay for auto liability insurance)							
City of Roseville	None (Only City Manager)	None						
City of Sparks	resolution to receive an auto allowance. This rate will be review allowable expense, effective the first complete pay period of July ear for any position, add or remove designated employees to receive an employee, the auto allowance payment will continue for a per Employees receiving an auto allowance are not entitled to use of a City Manager may, with the approval of the Department Direct designate employee to utilize a City vehicle for City business. Employees defer hour's meetings or for emergency response.	r is authorized to designate specific employees covered under this wed and adjusted by the I.R.S. published increase or decrease in ach year. The City Manager may, as auto travel requirements change an auto allowance. If the auto allowance designation is removed for riod of ninety (90) days following the removal of such designation. City vehicle unless authorized in advance by the City Manager. The or, at the request of an employee covered under this Resolution loyee so designated shall be permitted to take the vehicle home for designated to receive this option shall not be entitled to an Autowance.						
Delta Diablo Sanitation District	\$500/month for GM, Business Services Director, Engineering Services Director/District Engineer, Resource Recovery Services Director, Public Information Manager	Operations Supervisor, potentially the Maintenance Supervisor						
Dublin San Ramon Services Agency None		Water/Wastewater Systems O&M Supervisor (designated as our legal Chief Water Operator) and our Water/Wastewater Systems Operator (WWSO) III-IV that is on-call. We have several WWSO employees, but only the operator that is on-call for the night is eligible to take the vehicle home.						
El Dorado Irrigation District	\$500/per month - General Manager, General Counsel, Director of Information Technology, Director of Engineering, Director of Finance	Director of Operations (He takes a District vehicle, but he could choose to get the \$500/month allowance, Wastewater/Recycled Water Manager,						

APPENDIX B - TABLE 9						
Auto Allowance and Take Home Vehicles						
Survey Agency	Auto Allowance	Take Home Vehicle				
		Drinking Water Manager, Hydroelectric Manager, Water Construction Supervisor, Collections Supervisor, Water Operations and Maintenance Supervisor				
Incline Village General Improvement District	None	None				
Mammoth Community Water District	None	General Manager, Operations Superintendent, Maintenance Superintendent				
Monterey One Water	\$500/month- Assistant General Manager	General Manager				
Napa Sanitation District	Data Not Available	Data Not Available				
North Tahoe Public Utility District	\$500/month- General Manager	The Utility Operations Manager and the Utility Operations Supervisor both received the option to a District vehicle or vehicle allowance. Both chose a District vehicle.				
South Tahoe Public Utility District	General Manager, Assistant General Manager, Manager of Field Operations, Manager of Plant Operations, Water Reuse Operations Manager receive a monthly auto allowance.  Allowance is "calculated per the IRS Annual Lease Value method. All business mileage is required to be documented and the allowance will consist of the lease value of the vehicle plus personal mileage" (for GM and AGM). For the remaining positions, they are allowed minimal personal business that is conducted en route between job sites and/or between job site and home. Allowance method is "dependent upon the IRS Commuting Rule test for highly compensated employee. Should the Employee's Annual Salary exceed the amount specified by the IRS, the allowance will be calculated per the IRS Annual Lease Value method. All business mileage is required to be documented and the allowance will consist of the lease value of the vehicle plus personal mileage. For employees who do not exceed the annual salary specified by the IRS, the allowance will be calculated per the IRS Commuting Rule. The allowance is determined by multiplying each one-way commute to/from home by \$1.50."	General Manager, Assistant General Manager.				
Squaw Valley Public Service District	Our District Engineer gets an auto allowance of \$2,500 for the year. The General Manager is allowed to fill up his truck from the District's tank and we treat that as a taxable benefit. Depending	None				

	APPENDIX B - TABLE 9					
	Auto Allowance and Take Home Vehicles					
Survey Agency	Auto Allowance	Take Home Vehicle				
	on how many gallons and what the current rate is at the time, we					
	will add that amount to his paycheck on a monthly basis.					
Tahoe City Public Utility District	\$528/month- Dept. Heads	Utilities Superintendent and Parks Superintendent take home a				
	\$584/month- General Manager	District vehicle.				
Truckee Donner Public Utility District	None	General Manger, Electric Utility Director, Electric Operations				
		Manager, and Water Superintendent				
Truckee Sanitary District	\$600/month- General Manager (and fuel from District fuel station)	O&M Superintendent and District Engineer (basically, whomever				
		is participating in the Admin on Call pool, which is currently those				
		two positions).				



**Date:** July 10, 2019

**To:** Board of Directors

From: Vicky Lufrano, Human Resources Administrator

Item: V-7

**Subject:** Approval of Organizational Chart and Salary Schedule for fiscal year 2019-2020

#### **Background**

In 2016, as a provision of the 2016-2019 employee collaborations (which have now expired), the Board of Directors approved an annual cost-of-living adjustment (COLA) in accordance with the California Consumer Price Index (CPI), All Urban Consumers, based on the previous calendar year commencing in April. Until new collaborations occur, the Agency shall maintain the provisions of the 2016-2019 collaborations.

The 2016-2019 employee collaborations allowed for the Agency to provide a COLA as follows: 100% of the first 3% of CPI; 75% of the incremental increase between 3.01% and 6% of CPI; 50% of the incremental increase between 6.01% and 12% of CPI; and over 12% of the CPI will be collaboratively determined.

The CPI for All Urban Consumers from April 2018 to April 2019 is 3.3%. Therefore, the calculated COLA is 3.23% as follows:

The Organizational Chart has been updated to reflect the current organization and the FY 2019-2020 Monthly Salary Schedule has been updated to reflect the COLA.

#### **Fiscal Impact**

3.23% salary increase for all employees, retroactive to July 1, 2019.

#### Attachments

- State of California, Office of the Director Research Unit, Consumer Price Index Calculator Worksheet
- FY 2019-2020 Monthly Salary Schedule
- Organizational Chart

#### Recommendation

Management and staff recommend approval of the Organizational Chart and Salary Schedule for fiscal year 2019-2020

#### **Review Tracking**

Submitted By:

Approved By:

Vicky Lufrano Human Resources Administrator

General Manager

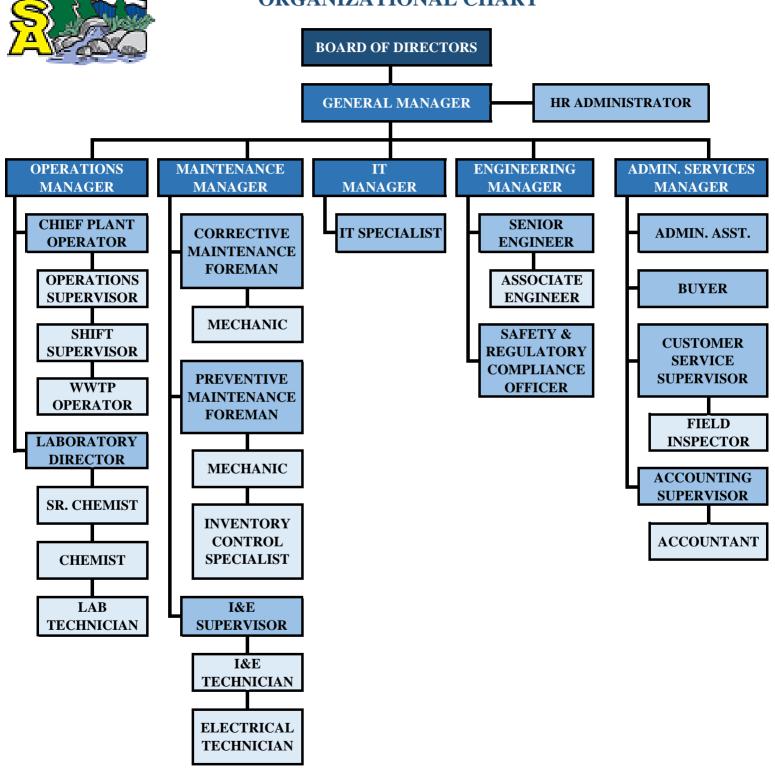
#### **STATE OF CALIFORNIA** OFFICE OF THE DIRECTOR - RESEARCH UNIT CONSUMER PRICE INDEX CALCULATOR 1) Select an Index California CPI 2) Select index type All Urban Consumers 3) Select beginning month **Beginning** April Index value 4) Select beginning year 2018 271.21 5) Select ending month **Ending** April Index Value 2019 6) Select ending year 280.275 Based upon the Index, index type, and the time period you have specifed, the percent change in the Consumer Price Index is equal to: 3.3%

## Tahoe-Truckee Sanitation Agency FY 2019-2020 Monthly Salary Schedule

	Job Classification	1	2	3	4	5	6	7
	Administrative Assistant I	4,522	4,748	4,987	5,236	5,497	-	-
	Administrative Assistant II	4,987	5,236	5,497	5,774	6,064	-	-
	Administrative Assistant III	5,497	5,774	6,064	6,369	6,689	-	-
	Administrative Assistant IV	5,774	6,064	6,369	6,689	7,023	-	-
Administration	Administrative Assistant V	6,107	6,412	6,735	7,074	7,428	-	-
tra	Buyer	5,774	6,064	6,369	6,689	7,023	-	-
iii	Purchasing Agent	6,107	6,412	6,735	7,074	7,428	-	-
\du	Accountant I	5,774	6,064	6,369	6,689	7,023	-	-
~	Accountant II	6,609	6,940	7,288	7,653	8,038	-	-
	Accountant III	7,288	7,653	8,038	8,441	8,863	-	-
	Field Inspector	6,609	6,940	7,288	7,653	8,038	-	-
	Customer Services Supervisor	8,424	8,639	8,857	9,079	9,306	9,539	9,777
	Accounting Supervisor	8,424	8,639	8,857	9,079	9,306	9,539	9,777
	HR Administrator	8,857	9,078	9,304	9,537	9,774	10,019	10,270
L	Administrative Services Manager*	10,573	10,840	11,110	11,389	11,676	11,968	12,268
П	IT Specialist	7,620	7,811	8,008	8,210	8,416	8,627	8,845
	IT Department Manager*	10,573	10,840	11,110	11,389	11,676	11,968	12,268
	Inventory Control Specialist	5,093	5,223	5,353	5,489	5,628	5,769	5,915
	Mechanic I	5,551	5,694	5,838	5,986	6,136	6,290	6,448
	Mechanic II	6,258	6,415	6,576	6,740	6,913	7,085	7,264
Maintenance	Mechanic III	6,913	7,085	7,264	7,445	7,633	7,824	8,020
ena	Maintenance Foreman	7,633	7,824	8,020	8,222	8,427	8,641	8,859
ji i	Electrical Technician	5,551	5,694	5,838	5,986	6,136	6,290	6,448
Ξ̈́	I & E Technician I	7,433	7,620	7,811	8,009	8,210	8,416	8,627
	I & E Technician II	8,009	8,210	8,416	8,627	8,845	9,066	9,293
	I & E Supervisor	9,509	9,745	9,991	10,242	10,501	10,763	11,034
	Maintenance Manager*	10,573	10,840	11,110	11,389	11,676	11,968	12,268
	WWTP Operator in Training	5,093	5,223	5,353	5,489	5,628	5,769	5,915
	WWTP Operator I	5,551	5,694	5,838	5,986	6,136	6,290	6,448
	WWTP Operator II	6,258	6,415	6,576	6,740	6,913	7,085	7,264
	WWTP Operator III	6,913	7,085	7,264	7,445	7,633	7,824	8,020
δ	Shift Supervisor	7,633	7,824	8,020	8,222	8,427	8,641	8,859
Operations	Operations Supervisor	8,427	8,641	8,859	9,081	9,308	9,541	9,779
era	Chief Plant Operator	9,526	9,765	10,009	10,259	10,518	10,783	11,053
o	Operations Manager*	10,573	10,840	11,110	11,389	11,676	11,968	12,268
	Lab Technician I	5,626	5,768	5,912	6,061	6,214	6,372	6,533
	Lab Technician II	6,243	6,400	6,560	6,725	6,892	7,067	7,243
	Chemist	7,353	7,537	7,727	7,920	8,121	8,323	8,532
	Senior Chemist	8,120	8,323	8,532	8,747	8,966	9,190	9,421
	Laboratory Director	9,526	9,765	10,009	10,259	10,518	10,783	11,053
١.	Safety & Regulatory Compliance Officer	8,427	8,641	8,859	9,081	9,308	9,541	9,779
Engr.	Associate Engineer	9,177	9,406	9,641	9,883	10,129	10,382	10,641
"	Senior Engineer	10,405	10,665	10,934	11,208	11,489	11,777	12,071
	Engineering Department Manager*	12,514	12,827	13,149	13,478	13,816	14,163	14,517
	General Manager*	_	-	-	-	-	-	17,348



## TAHOE-TRUCKEE SANITATION AGENCY **ORGANIZATIONAL CHART**





Date: July 10, 2019

To: **Board of Directors** 

Jay Parker, Engineering Manager From:

V-8 Item:

**Subject:** Approval to award bid for 2019 Roof Repair project

#### **Background**

The 2019 Roof Repair project follows up on last year's project to repair critical roof areas that have reached the end of their life cycle and need to be replaced. During the winter of 2018/2019, Staff noted several roof areas in various buildings throughout the plant that needed repair or replacement. In this project, the Agency will be completely replacing the roof areas for the following facilities:

- Building 4, Middle Roof
- Building 27, Electrical Supply Building
- Building 32, Digester Building (New Side)
- Buildings 13 & 53, C&CT

Bids for the project were received on July 2, 2019. Staff received one bids as follows:

• Centimark Corporation, Canonsburg, PA: \$419,286.60

After review of the bid, it was determined the bid is responsive with minor irregularities that could be waived by the Board. The project field work would be slated to occur sometime between August 5, 2019 and October 4, 2019.

#### **Fiscal Impact**

The total bid price of \$419,286.60 is 9% lower than the engineer's estimate of \$460,000 for this project.

#### **Attachments**

None.

#### Recommendation

Management and staff recommend approval to award the bid for 2019 Roof Repair project to Centimark Corporation in the amount of \$419,286.60.

**Review Tracking** 

Submitted By: \_ Jay Parker

**Engineering Manager** 

Approved By:

General Manager



**Date:** July 10, 2019

**To:** Board of Directors

From: Jay Parker, Engineering Manager

Item: V-9

Subject: Approval to award bid for the Digital Scanning of Sewer Lines project

#### **Background**

As is customary each year, T-TSA will be digitally scanning the Truckee River Interceptor (TRI) this fall. The project will focus on scanning Schedules I and II, which spans the distance between the CalTrans Maintenance Yard in Tahoe City and Manhole 53 near Bridge No. 6. The total length to be scanned is approximately 35,000 feet in length and consists of RCP and DIP piping ranging from 24 to 33 inches in diameter.

Bids for the Project were received on June 14, 2019. Staff received one bid from Hoffman Southwest Corp. (dba Pro-Pipe) with a base bid price of \$2.85 per linear foot (digital scanning) and an additive alternate bid price of \$1.19 per linear foot (GPS/GIS pipeline locating). With the expected footage to be scanned and located, these bid prices translate to a total of \$141,400.

Review of the bid did not yield any irregularities. The project field work is slated to occur between September 3, 2019 and October 11, 2019.

#### **Fiscal Impact**

The total price of \$141,400 is 1% higher than the engineer's estimate of \$140,000 for the project.

#### **Attachments**

Digital scanning schedule map.

#### Recommendation

Management and staff recommend approval to award the bid for the Digital Scanning of Sewer Lines project to Hoffman Southwest Corp. in the amount of \$141,400.

**Review Tracking** 

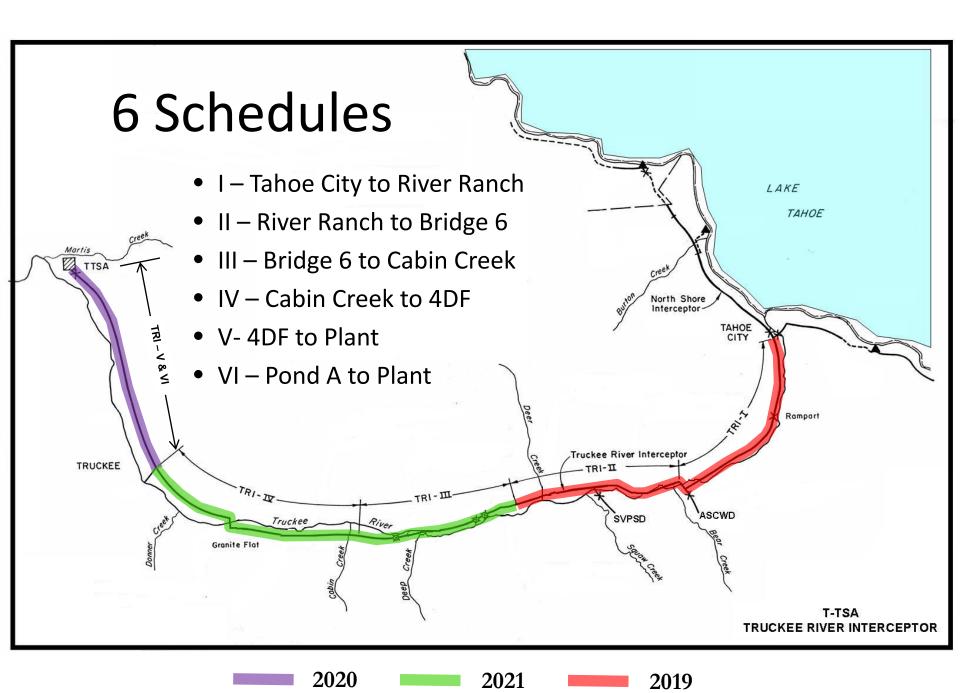
Submitted By:

Jay Parker

**Engineering Manager** 

Approved By:

General Manager





**Date:** July 10, 2019

**To:** Board of Directors

From: Jay Parker, Engineering Manager

**Item:** V-10

**Subject:** Approval of Task Order No. 32 with CH2M Hill, Inc. for the 2020 Headworks

Improvements project

#### **Background**

The 2020 Headworks Improvements project includes retrofitting the existing headworks facility with new mechanical step screens and a new washer-compactor. The work will be constructed by a general contractor due to the complexity of the modifications to be performed which includes demolition, structural modifications, electrical improvements, architectural additions, new instrumentation, and other associated trades.

In addition to the improvements described above, new flow control structures will be constructed upstream of the headwork facility complete with flow control gates, a manual bar rack, interconnecting piping, and other features. These structures will enhance the ability of the Agency's Operations Department to combine, split, and shave raw sewage flows and recycle streams as they enter the plant.

Similar to past work on the Truckee River Interceptor projects, the contract documents will require that the general contractor hire a full-time specialty bypass subcontractor to provide a bypass pumping/piping system around the work.

Agency staff developed the project through the schematic design phase in order to fully define the elements of work that would be required in the final design. In doing this, it was determined that the complexity of the work exceeded available resources in order to meet the milestone commitments. Further, the limited expertise of Agency staff in the structural and electrical elements of the work were complicating efficient execution.

Due to the critical nature of the work, the Agency must develop a fully vetted out, robust design in order to minimize change orders and risk of failures and unforeseen conditions. To properly steward Agency resources, the Engineering Department has determined that the final design work is best performed by an engineering consultant. To this end, Agency staff requested that its engineering consultant develop a scope of work and fee to take over where the Agency left off with the schematic design and proceed with final design activities and assistance with bid phase and construction phase services.

The project field work is slated to occur during the summer and fall of 2021.

#### **Fiscal Impact**

Task Order No. 32 is based on time and materials with a not-to-exceed amount of \$490,544. The engineer's construction estimate for the project is \$2,640,000.

#### **Attachments**

Task Order No. 32 with CH2M Hill, Inc.

#### Recommendation

Management and staff recommend approval of Task Order No. 32 with CH2M Hill, Inc. for the 2020 Headworks Improvements project in the not-to-exceed amount of \$490,544.

#### **Review Tracking**

Submitted By: \_

Jay Parker

Engineering Manager

Approved By:

General Manager

# Task Order No. 32 to Agreement between Tahoe-Truckee Sanitation Agency and CH2M HILL, Inc.

This TASK ORDER is for the AGREEMENT dated June 14, 1995, including subsequent Amendments dated December 11, 2002, March 25, 2003, January 1, 2009, January 1, 2014, and June 12, 2019, between Tahoe-Truckee Sanitation Agency (T-TSA or Agency) and CH2M HILL, Inc. (Consultant, Consultant's Project Engineer, Consultant's Construction Manager). The purpose of this TASK ORDER is to provide engineering assistance to the Agency for a Project generally described as follows:

#### 2020 Headworks Improvements Project

#### Article 1 - Scope of Services

The purpose of the Project is to replace the existing self-cleaning bar screens, washers, compactors, and ancillary equipment located in the Headworks and construct flow diversion capabilities for Glenshire subdivision sewage upstream of the Headworks (refer to T-TSA Scoping Information included in Attachment 1).

A preliminary list of drawings that the Consultant anticipates preparing to describe the work and include in the construction contract documents for the Project is provided in Attachment 2.

The final design phase will be executed using a traditional design/bid/construction delivery approach and will consist of the following components:

- Final Design Services
- Bid Phase Services
- Services During Construction
- Construction Management and Inspection Services
- Project Management

#### Task 1 – Kickoff Workshop

A kickoff workshop will be held at the Agency's office at the onset of the Project. Attendees at the kick-off meeting will include the Consultant's project manager, process, structural, mechanical, and electrical/I&C engineers. Agency personnel who will assist with the project tasks are requested to attend.

The meeting will focus on an overall review of the project scope, presentation of a preliminary project schedule showing all milestones with specific dates assigned, and a review of data needs as well as confirming project goals and expectations. The meeting will also include a site reconnaissance to assess the headworks facility (screen mounting brackets, heaters, lights, etc), contractor staging areas, and project specific permanent and temporary facilities (i.e., bypass system).

The workshop will include discussion of hydraulic analysis for potential flow paths through both proposed and existing facilities affected by the work.

Consultant will prepare a summary of key discussions and decisions made during the workshop. A listing of action items will also be included.

1

## Task 2 – Final Design Services – Drawings, Specifications and Engineers Estimate

Consultant will follow a three-phase process for delivery of the final design and bid documents for the construction of the Project. This process includes producing design deliverables at three stages of the design (60 percent, 90 percent, and bid documents). At the 60 percent and 90 percent design stage, Consultant will provide information for review and provide for resolution of key issues before proceeding to the next stage. The information collected, and the concepts defined in each consecutive stage will form the basis for subsequent work.

Each phase of design will include specific deliverables, which are identified in the following subtasks. Submittal review workshops (in-person workshops held at office of T-TSA) with Agency will be conducted at critical design milestones as identified in the following subtasks. Agency will provide comments to Consultant within two weeks of receiving the documents.

Contract documents will be prepared assuming a single successful general contractor will furnish all equipment, materials, and labor necessary to construct the Project. The contract documents will consist of the following:

- Division 0 Specifications, including: Bidding Requirements, Contract Forms, Abbreviations and Definitions, Instructions to Bidders, and General Conditions (prepared by the Agency)
- Technical Specifications (prepared by Consultant)
- Drawings (prepared by Consultant)

The technical specification sections will be based on Consultant's master specifications using Construction Specifications Institute (CSI) standards format and customized for the specifics of this project. Specifications will be produced using Consultant's standard Microsoft Word software and 8½-inch by 11-inch format. Drawings and technical specifications will be stamped in accordance with California law and signed by the Consultant's licensed engineers of the appropriate disciplines.

The drawings will show the level of detail deemed necessary by the Consultant to obtain reasonable bidder response and to limit change orders. Drawings will be produced using the Consultant's standard MicroStation software and 22-inch by 34-inch (C size) drawing format.

Consultant will prepare construction cost estimates at the 60 percent and 90 percent submittal stages. Estimates will be prepared to the level of accuracy based on the information available within normal industry standards. Estimates will be formatted in accordance with the Project design CSI specification format and segregated by facility. Where sufficient detailed information is lacking to obtain reasonably accurate prices of materials a contingency allowance may be applied. Escalation allowances will be used to provide an opinion of the estimated construction costs at the midpoint of construction.

Assumptions used in developing this scope of services include:

- Bid documents will be prepared for one construction/bid package.
- The preparation of bidding documents for the pre-purchase of equipment and materials is not included in this scope of services.
- A single vendor will be named followed by "or equal" for the screens, washers, and compactors.
- At least one vendor will be named for each manufactured component or piece of equipment with provisions for an "equal" to be proposed by the contractor and subject to approval by the engineer.
- Consultant intends to prepare and enter into a subcontract agreement with Andregg Geomatics.
   Andregg Geomatics would provide survey of key points of interest at the Water Reclamation Plant.

Consultant has included a \$5,000 surveying allowance to obtain key elevations to support hydraulic evaluations.

- Consultant will rely upon existing geotechnical information from previous work at the WRP to support design of the new diversion structure and bypass piping system. No geotechnical explorations are proposed herein.
- Consultant is anticipating a total of approximately 42 drawings to show the work. A preliminary list of drawings is included in Attachment 2.
- T-TSA is not requesting that CH2M perform an evaluation of alternative mechanical screen types
  besides a vertical step screen style. T-TSA prefers a vertical step screen style, with Huber being the
  basis for the conceptual design prepared by T-TSA. CH2M will advise if it finds a fatal flaw with the
  vertical step screen style (e.g., hydraulic issues, structural problems, mechanical issues, etc.). Also,
  CH2M will advise if this style of screen is not recommended.
- Replacement of existing electric unit heaters, and addition of odor control ductwork from new screen equipment to existing odor control system will be incorporated into the final design. CH2M will evaluate additional airflows and confirm that existing fans, biofilters, ductwork, etc. will accommodate additional airflow from the new screen equipment.
- Replacement of existing lighting system in the Headworks Building will be incorporated into the final design with input from the Agency.
- Remediate existing electrical supply system to accommodate new equipment and refeed existing
  equipment from one panelboard located either outside the Headworks Building or inside the
  corridor. Improvements shall be consistent with current codes.
- Additional scoping information prepared by T-TSA is provided in Attachment 1.

#### Subtask 2.1 – 60 Percent Design (Design Development)

Based on the findings and recommendations of the Project Workshop and T-TSA Conceptual Design Documents, the objective of the 60 percent design (design development) is to prepare a draft package of technical specifications, drawings, and construction details for review and input before refining and further developing design components. Consultant will perform the following work:

- Evaluate existing Headworks facility and proposed improvements to determine if additional improvements are required to meet current codes.
- Perform hydraulic analysis for potential flow paths through both proposed and existing facilities
  affected by the work with input from the Agency. Refine the conceptual design based on results.
- Prepare first draft of technical specifications. The technical specification sections will comply with the Construction Specifications Institute (CSI) master format which utilizes 49 different divisions to identify major categories of work. For this project, the major divisions required are:
  - Division 1 General Requirements;
  - Division 2 Existing Conditions;
  - Division 3 Concrete;
  - Division 5 Metals;
  - Division 6 Wood, Plastics, and Composites
  - Division 7 Thermal and Moisture Protection
  - Division 8 Openings

3

- Division 9 Finishes
- Division 23 Heating, Ventilating, and Air-Conditioning
- Division 26 Electrical
- Division 31 Earthwork
- Division 32 Exterior Improvements
- Division 33 Utilities
- Division 35 Waterway and Marine Construction
- Division 40 Process Integration
- Division 44 Pollution and Waste Control Equipment
- Prepare general design drawings and performance requirements of temporary bypass pumping system. Include pumping, piping, and associated appurtenant systems, provide schematic design for layout of pumps, selected bypass pumping route, trenching requirements, and on-site traffic control requirements.
- Prepare key structural, mechanical and electrical design drawings to define the work.
- Prepare a construction cost estimate to reflect the Design Development (60 percent design) submittal.

**Deliverables:** Electronic copies (pdf format) of half-size drawings (11-inch by 17-inch), a draft version of technical specifications, and construction cost estimate.

Consultant and Agency will meet (in-person workshops held at office of T-TSA) to discuss review comments on the 60% design submittal. Consultants PM and project engineer will attend in-person. Key members of Consultant's project team will attend by phone (as necessary). Agency comments will be incorporated into the 90 Percent Design.

#### Subtask 2.2 – 90 Percent Design (Draft Bid/Contract Document Preparation)

Consultant will prepare 90 percent design documents consisting of draft final design drawings, specifications, and construction details for competitive bidding. The intent of the 90 percent design documents is to have a substantially complete set of documents for final review by Agency and Consultant such that minor corrections and fix-up items can be incorporated into the Bid Documents. During this task Consultant will:

- Incorporate Agency review comments from the 60 percent design submittal.
- Prepare 90 percent design drawings, technical specifications, and standard details.
- Review and incorporate Division 0 front end documents which include Bidding Requirements,
   Contract Forms, Abbreviations and Definitions, Instructions to Bidders, and General Conditions prepared by the Agency using their standard documents.
- Update the construction cost estimate to reflect the 90 Percent Design submittal.

**Deliverables:** Electronic copies (pdf format) of half-size drawings (11-inch by 17-inch), specifications (complete bid documents), and final construction cost estimate.

Consultant and Agency will meet (in-person workshops held at office of T-TSA) to discuss review comments on the 90% design submittal. Consultants PM and project engineer will attend in-person. Key members of Consultant's project team will attend by phone (as necessary). Agency comments will be incorporated into the Bid Ready submittal.

4

#### Subtask 2.3 - Bid Ready Design

This is the final phase of the detailed design delivery approach. Agency review comments from the 90 percent design submittal will be incorporated. Consultant will prepare a Bid Document package suitable for bidding the Project, consisting of final design drawings, specifications, and details for competitive bidding. Bid Documents will be stamped in accordance with California law and signed by the Consultant's licensed engineers of the appropriate disciplines.

Once bid-ready documents are approved by the Agency, Consultant shall attend the next T-TSA Board meeting to answer any questions that the T-TSA Board of Directors may have about the Project.

**Deliverables:** Consultant will prepare and submit to Agency two (2) half-size copies of the Bid Documents (plans and specifications) and an electronic PDF for bidding purposes.

#### Subtask 2.4 - Consultant Quality Control Review

Upon completion of the 60 percent and 90 percent design phases, senior members of the Consultant's team will review design and construction methodology and the overall integrity of the design. Internal reviews by senior engineers and subsequent fixup will be performed by the design team on all deliverables prior to delivery of each submittal to Agency.

Comments received from the quality control reviewers will be reviewed and adjudicated by the design team, with changes and additions incorporated into the design documents prior to delivery to the Agency.

**Deliverables:** no specific deliverables are included for this subtask.

#### Task 3 - Bid Phase Services

Provide services to assist the Agency with selection of a single construction contractor (Contractor) for the construction of the Project. These services will consist of the following:

- Consultant will respond to bidders' technical questions and requests for additional information, when requested by the Agency. Consultant will furnish technical interpretation of the Bid Documents and will prepare responses to questions for inclusion in addenda prepared and distributed by the Agency. This statement of work assumes up to two addenda will be required. Consultant will not answer questions directly received from Bidders; Consultant will refer these questions to the Agency per the Instructions to Bidders.
- Consultant will conduct one pre-bid conference and site walk-through at the Water Reclamation
  Plant that has been scheduled by the Agency. Consultant will develop the agenda and content of the
  pre-bid conference and site walk-through with input from the Agency. Consultant will record all
  questions and requests for additional information, and coordinate with the Agency for issuing
  responses and additional information.
- Consultant will incorporate changes made by addenda during the bid period into the contract documents and produce Conformed Documents for use during construction of the Project. Technical specifications, standard details, and drawings changed by addenda will be updated.
- Consultant will assist the Agency with review and evaluation of all bids received, verify status of
  apparent low bidder's contractor license and check references. After reviewing the bids and
  checking references, Consultant will prepare a recommendation of award and transmit same to the
  Agency. The Agency shall make the final decision on the award of the contract for construction and
  the acceptance or rejection of all bids.

**Deliverables:** technical materials and addenda as needed. Six half-size copies of the Conformed Documents (plans and specifications) and an electronic PDF for record purposes.

#### Task 4 -Services During Construction (SDC)

Provide Services During Construction (SDC) in support of Agency during the construction of the Project. As described below, these office SDC will generally include providing the engineering support required to administer the Construction Contract (Contract) between the Agency and the Contractor.

#### Task 4.1 Pre-Construction Conference

Consultant's Project Lead Engineer will attend a preconstruction conference with the Agency and Contractor to provide engineering support as required to review the Project communication, coordination and other procedures; discuss the Contractor's work plan and requirements for the Contract Documents, plans, and specifications; and discuss the Contractor's schedule.

#### Task 4.2 Shop Drawing, Samples, and Submittals

**Schedule:** Consultant will review Contractor's proposed construction submittal schedule, which should identify all shop drawings, samples, and submittals required by the Contract Documents, along with anticipated dates for submission. Consultant shall provide submittal review comments to Agency for distribution to Contractor.

**Coordination and Tracking:** Coordination services for construction shop drawings, samples, and submittals, including preparation of a tracking system which cross-references submittal status to the Contract Document requirements, shall be performed by the Contractor. Consultant shall establish a separate internal system and set of procedures for managing, tracking status, and storing all submittals transmitted by Contractor.

**Review:** Consultant shall review construction shop drawings, samples, submittals, test reports, warranties, and written guarantees transmitted by the Contractor as part of the Contract Documents requirements. Consultant shall provide submittal review comments to Agency for distribution to Contractor. Consultant's review shall be for conformance with the design concept and compliance with the requirements of the Contract Documents. Such review shall not relieve the Contractor from its responsibility for performance in accordance with the Contract Documents, nor is such review a guarantee that the Contractor performed work covered by the shop drawings, samples, or submittals is free of errors, inconsistencies, or omissions.

The budgetary amount established for submittal review assumes the processing of approximately 45 submittals (total includes re-submittals), each requiring an average of about 4 hours of review and processing time. Consultant has assumed the Agency will review and respond to all administrative submittals, and Consultant will support Agency as requested.

**Deliverables:** Consultant will review, and process submittals transmitted by the Contractor as part of the Construction Contract Document requirements.

#### Task 4.3 Construction Contract Requests for Information

Consultant shall receive and review Contractor's requests for information (RFIs) or clarification of technical requirements of the Contract Documents. Consultant shall log and track RFIs received from the Contractor. Consultant will coordinate review of RFIs with the design team, and with the Agency, as appropriate, and prepare and transmit RFI responses to the Contractor.

The budgetary amount established for RFI review assumes the processing of approximately 4 RFIs, each requiring an average of about 4 hours of review and processing time.

**Deliverables:** Consultant will prepare and transmit RFI responses to the Agency for distribution to the Contractor.

#### Task 4.4 Change Requests

Consultant will review and evaluate Contractor-requested changes to the contract documents. Consultant will make recommendations to Consultant's Construction Manager and Agency regarding the

acceptability of the Contractor's request and, upon approval of Consultant's Construction Manager and Agency, assist with preparing technical information to negotiate the requested change. Upon agreement and approval, Consultant will prepare the technical portion of the final change order documents for issuance by Consultant's Construction Manager.

The budgetary amount established for evaluating these requests assumes three (3) requests with 8 hours of evaluation and processing time per request.

**Deliverables:** Consultant will prepare technical portions of change order documents for issuance by Consultant's Construction Manager.

#### Task 4.5 Progress Meetings

Consultant's Project Lead Engineer will periodically participate in weekly construction progress meetings by conference call, as requested by Contractor's Construction Manager (Contractor's CM) or the Agency, to provide technical input and support related to construction activities.

The budgetary amount established for progress meetings assumes Consultant's Project Lead Engineer will be required to participate in up to six (6) construction progress meetings (by conference call dial-in) to provide technical support and input.

**Deliverables:** no specific deliverables are included under this task.

#### Task 4.6 Periodic Engineering Field Inspection

**Construction Observation:** During the course of the Work, Consultant's staff (discipline specific engineers) will make up to ten (10) onsite visits. Each onsite visit will include one day of construction observation, during regular working hours. Observation of the Contractor's work is intended to review the general conformance of the work with the design intent and the requirements of the contract documents. These periodic on-site observations will supplement full-time inspection performed by the Agency.

**Documentation and Reporting:** Consultant will provide Agency with a report of onsite field observations including but not limited to a summary of the Contractor's execution and progress of the work, work deficiencies identified, and other matters not in conformance with the Contract Documents.

**Scheduling:** Agency will coordinate with Consultant to determine the appropriate timing and schedule for the onsite field visits based on Contractor's approved construction schedule. The timing of these visits will be coordinated during the weekly construction progress meetings.

**Deliverables:** Consultant's Project Lead Engineer will document and submit to Agency reports of onsite field observations.

#### Task 4.7 Record Drawings

Consultant will revise the original design drawings to reflect available as-built record drawing information provided by the Contractor. Contractor will provide Consultant with a single marked up set of drawings showing all record information. Such marked up drawings shall be prepared using a color coded insert/delete/explanation code to facilitate Consultant's revisions. Consultant will only make the revisions shown on the mark up. Contractor shall be responsible for reviewing the information for accuracy and completeness prior to delivering to Consultant. Consultant shall not be responsible for any errors or omissions in the information provided by the Contractor and incorporated into the record drawings.

**Deliverables:** Consultant will prepare and submit one electronic PDF set and two (2) half-size hard copies of the Record Drawings to the Agency within one (1) month after Project completion.

#### Task 5 - Project Management

The purpose of this task is to provide for the initiation and overall management of Project activities. An overall schedule, including preliminary construction milestones, and work plan will be implemented to assure work activities are completed in a properly integrated and timely manner. In addition, this task includes those elements necessary to properly manage, lead, and control the Project.

Consultant will furnish project management services for the Project, as follows:

- Status Reporting consisting of monthly status reports with the monthly invoices —Monitor budget, progress, and schedule. Monitor work efforts and evaluate actual versus planned progress.
   Supervise the Project team and identify actions needed to efficiently execute the Project in a timely manner. Changes in scope will be communicated to Agency.
- Administration—Maintain Project records, manage and process Project communications, and coordinate Project administrative matters.
- Coordination—Coordinate tasks/subtasks and staff to complete authorized work on schedule and within budget.
- Staff Management—Supervise and control activities of staff assigned to the Project. Coordinate and schedule appropriate staffing to meet Project requirements.

**Deliverables:** monthly status reports with monthly invoices.

#### **Assumptions**

The scope and fee for the above-described Consultant services include the following assumptions:

- 1. Agency will make its facilities accessible to Consultant, as required for Consultant's performance of its services.
- 2. Agency will provide "front-end" Division 0 construction contract documents, including invitation to bid, instructions to bidders, general and special conditions, bid form, bond forms, agreement, etc.
- 3. Drawings will be produced using Consultant's standard MicroStation software. Consultant's internal CADD standards will be adequate for finalizing the record drawings. Once finalized, Consultant shall convert drawings into AutoCAD format (compatible with version 2018) and electronically deliver them to the Agency.
- 4. Bid Documents will be prepared for one construction/bid package.
- 5. The duration of Consultant's services described herein is anticipated to be approximately thirty (30) months, starting with the authorization to proceed through construction final completion. This duration includes Project construction activities through Substantial Completion, and approximately one (1) month subsequent for Project closeout activities, starting immediately after Project Substantial Completion.
- 6. Consultant's services for this project will not be required after the Project closeout activities, including transmittal of deliverables to the Agency. Agency will coordinate, manage and administer all activities associated with execution of the Construction Contract as such are set forth in the General Conditions of the Contract Documents, and during the post construction warrantee and guarantee period, as described in the Contract Documents. Deviations from the anticipated schedule or duration of construction will materially affect the scope of these services and Consultant's compensation for these services, and may require an adjustment to Consultant's budget.

- 7. Services are based upon the understanding that the Agency shall contract directly with the Contractor and the Agency shall proceed consistent with the Contract Documents during construction.
- 8. Agency will perform all construction contract administration activities and onsite construction observation/inspection except as indicated herein.
- 9. Consultant does not guarantee the performance of the Contractor and these services described herein do not relieve the Contractor from responsibility for performing the work in accordance with the Contract Documents.
- 10. Consultant shall not be responsible for the means, methods, techniques, sequences or procedures of the Contractor, nor shall Consultant be responsible for safety precautions and programs in connection with the work, except as provided herein.
- 11. Agency shall coordinate and provide a suitable location to hold the pre-construction conference and construction progress meetings, including provisions for conference call dial-in. It is assumed that the pre-construction and construction progress meetings will be held at the Tahoe-Truckee Sanitation Agency Water Reclamation Facility located in Truckee, California.

#### **Additional Services**

The services described below are not included in this Task Order, but can be performed if requested and approved by Agency and Consultant. Time, scope, and fee have not been budgeted for the tasks listed hereunder. Authorization to proceed shall be in the form of an amendment to this Task Order or a separate Task Order specifying the work to be performed and the additional payment for such services rendered. The amendment or Task Order, after execution by both parties, shall become a supplement to and a part of the AGREEMENT FOR PROFESSIONAL SERVICES.

- Design services for landscaping or environmental mitigation
- Construction permitting support (SWPPP, preconstruction surveys, etc.)
- Environmental mitigation support
- Geotechnical explorations
- Potholing utilities
- Materials Testing or Special Inspection Services
- Corrosion control study
- Operations and Maintenance Manuals
- Workshops or field visits in addition to those listed above
- Public meetings/public involvement
- Litigation or Construction Claims Support

## Article 2 - Compensation

Compensation by Agency to Consultant will be as follows:

#### 1. Cost-Reimbursable Multiplier (Time and Expense)

For services enumerated in ARTICLE 1, Consultant's Salary Costs multiplied by a factor of 2.05 plus Direct Expenses, plus a service charge of 5 percent for Direct Expenses.

The budgetary estimate established for services described under ARTICLE 1 is included in Attachment 3 and summarized in the following table.

9

<u>Task</u>	<u>Description</u>	<u>Budget</u>
1	Kickoff Workshop	\$17,764
2	Final Design Services – Drawings, Specifications and Engineers Estimate	\$309,074
3	Bid Phase Services	\$11,865
4	Services During Construction (SDC)	\$106,064
5	Project Management	\$45,777
	Total	\$490,544

It is recognized that actual costs required to complete the work may vary from the estimate provided due to additional or unforeseen requirements. Consultant will provide periodic progress reports to the Agency and the scope and/or fee will be adjusted as necessary to complete the work required. The authorized budgetary fee estimate amount will not be exceeded without prior authorization from the Agency's Board of Directors.

When any budget has been increased, Consultant's excess costs expended prior to such increase will be allowable to the same extent as if such costs had been incurred after the approved increase.

Amount invoiced each month will be based on time and expenses expended to date. Invoices shall be accompanied by a listing of charges that make up the invoice total, including employee names, billing rates, and hours of Project staff, plus direct expenses.

#### 2. Salary Costs

Salary Costs are the amount of wages or salaries paid Consultant's employees for work directly performed on the Project plus a percentage applied to all such wages or salaries to cover all payroll-related taxes; vacation, holiday, and sick pay; group insurance; and pension plan contributions.

#### 3. Direct Expenses

Direct Expenses are those necessary costs and charges incurred for the Project including, but not limited to: (1) the direct costs of transportation, meals and lodging, mail, subcontracts, and outside services; special Agency-approved Project-specific insurance, letters of credit, bonds, and equipment and supplies; (2) Consultant's current standard rate charges for direct use of Consultant's vehicles, computing systems, laboratory test and analysis, word processing, printing and reproduction services, and certain field equipment; and (3) Consultant's standard project charges for special health and safety requirements of Occupational Safety and Health Administration (OSHA) and telecommunications services. Consultant's current standard rates for direct expenses shall be used. These rates are subject to change following internal audits and reviews.

#### Article 3 - Schedule

The Project schedule was developed assuming that work will begin by July 2019, and be completed by December 2021. The scope of engineering services and activities associated with this Task Order will be completed in accordance with the following approximate Project milestones:

- Project Authorized and Notice to Proceed by Agency July 2019
- Complete Final Design April 2020
- Complete Bid Services June 2020
- Complete Office SDC December 2021

The scope of engineering services covered by this Task Order shall be considered complete when final deliverables are deemed acceptable by Agency. Efforts will be made by the Consultant to complete the work in a timely manner. However, it is agreed that the Consultant cannot be responsible for delays occasioned by factors beyond Consultant's control, or factors which would not reasonably have been foreseen at the time this Task Order was executed.

#### Other Provisions

The following provisions shall apply to this TASK ORDER:

All work provided under this task order will be completed by December 2021.

This TASK ORDER shall be subject to the terms and conditions of the referenced AGREEMENT, as amended.

IN WITNESS WHEREOF, TASK ORDER NO. 27.1 is effective when approved by the Agency's Board of Directors, and is executed as shown below:

For Agency, TAHOE-TRUCKEE SANITATION A	AGENCY	
By:LaRue Griffin		General Manager Title
Date:	, 2019	
For Consultant, CH2M HILL, Inc.  By:	Ċ	Designated Project Executive
,		Title
Date:	, 2019	

Work under this Task Order will be performed under the direction of CH2M HILL Project Manager, Brad Memeo, P.E., who is a Civil Engineer, Certificate No. C 81778, licensed by the California Board for Professional Engineers and Land Surveyors.

# Attachment 1 T-TSA Scoping Information

RE: 2020 Headworks Improvements Project – Project Review

#### 1. General:

- a. Please do not consider this document as a complete, thorough project review that captures all of the considerations and project elements that will be required to develop a complete set of bid documents. This document is meant to capture basic elements of the project only so that CH2M HILL may properly scope the project.
- b. Evaluate improvements necessary to bring up to current codes. Please be prepared to discuss with T-TSA during design development.
- c. Look for fatal flaws in any of the prior work that T-TSA gives you as a starting point for the design. Suggest alternatives that may make more sense if they come up.
- d. Preliminary design drawings are primarily conceptual and there are many areas where information has been "faked in" as placeholders and has not been actually designed yet. All information shown to be confirmed by CH2M HILL to meet design requirements.
- e. Design all structures considering T-TSA specific factors like snow load, snow removal and storage, freeze/thaw issues, hydraulics, H2S atmospheres, aggressive environment in Headworks building, altitudes (e.g., motors), etc.
- f. Establish sequence of work for construction of project elements (e.g., when does the Upstream Diversion Structure get built versus the work in Headworks?). To reduce overall project costs, please develop a proposed milestone schedule that would minimize the duration of bypass pumping, taking into account the timeline for long lead time equipment deliveries.
- g. Verify existing utility locations throughout the work and design accordingly to avoid or minimize conflicts.
- h. Confirm proposed staging locations with T-TSA staff during project kickoff workshop.
- i. The preliminary design has been developed without survey. We used record drawings and the Andregg TRI survey to establish elevations. Please consider the need for performing survey work at the outset of final design activities.

#### 2. Hydraulic Analysis:

#### a. General:

- i. Historic Flows to be provided by T-TSA. Jacobs to determine minimum, average and maximum design flows for T-TSA approval, for both permanent infrastructure hydraulic analyses and design criteria for temporary pumped bypass system. The analysis will need to include recycle flows entering downstream of the Parshall Flume (T-TSA Operations to provide numbers).
- ii. Existing v. new layout: Jacobs to perform hydraulic analysis first using existing layout, and then using proposed design layout and improvements. For the new layout, use the most hydraulic limiting features (e.g., mechanical screens vs bar rack, # of screens in service, etc). Note that under some flow scenarios, only one of the two parallel influent raw sewage pipelines will be in service; at other times, both will be in service.
- iii. Cross-check against Mike Urban model to ensure that proposed project does not adversely affect upstream TRI hydraulics.
- b. Gravity Raw Sewage Flow Scenarios to be Analyzed:

- Scenario 1: Main flow stream from the lowest upstream governing manhole from the proposed bypass structure to grit chamber weirs (existing and new layouts).
- ii. Scenario 2: Main flow stream from the lowest upstream governing manhole thru the proposed Upstream Diversion Structure, the proposed crossover pipe without bar rack in place, the Plant Diversion Structure, the parallel 30" raw sewage pipe to Headworks, and to the grit chamber weirs.
- iii. Scenario 3: Main flow stream from the lowest upstream governing manhole thru the proposed Upstream Diversion Structure, the proposed crossover pipe with bar rack in place, the Plant Diversion Structure, the 18-inch/24-inch line to the ERB.

#### c. Other Flows:

i. Grit pump hydraulics feasibility thru existing cyclone classifier in Building 4 either through existing piping or temporary piping.

#### 3. Headworks:

- a. General:
  - i. Level of detail for drawings prepared by T-TSA to date varies by discipline as further described below.
  - ii. First draft specifications are available for some Headworks components.
  - iii. Usage of Existing Grit Cyclone and Classifier: Evaluate whether it's feasible for T-TSA to operate existing grit cyclone and classifier while the construction work is proceeding, including removal and replacement of T-TSA portable grit bins. If we can do this, we can forego the need for hydraulic analysis and design development for a temporary line up to the existing cyclone/classifier in Bldg 4.

#### b. Architectural & Structural:

- i. Channel Redesign:
  - 1. Demolition
  - 2. New foundation
  - 3. New channel walls with provisions for slide gates/stop logs (can all three channels be sized to 4' wide while still being able to install three stop logs, and any other structural/mechanical tie-ins?)
  - 4. Rehabilitation of existing channel structural elements
  - 5. New metal decking
  - 6. Manual bar rack
  - 7. Screenings drainage pad
  - 8. Guard rail
- ii. Roof Modifications:
  - 1. Structural mods
  - 2. New skylight
  - 3. EPDM roof tie-ins
  - 4. Odorous air penetration for future connection
- iii. CMU Block Wall Modifications:
  - 1. New penetration for roll-up door.
  - 2. Structural lentil

- c. Doors and Windows:
  - i. New Roll-Up Door.
- d. Painting and Protective Coatings:
  - i. Need paint spec for painting of new beams and connection to existing beams.
- e. Mechanical:
  - i. Mechanical Screens:
    - T-TSA operations and maintenance staff prefers a vertical step screen style, with Huber as being the basis of the current design. We would be interested in hearing CH2M HILL's experience with this style screen and provide some recommendations if this style screen would not be recommended by CH2M HILL.
    - 2. Process Question: Please provide any performance data CH2M HILL might have showing removal of organics by step screen/washer/compactor/dewatering piece/chute.
    - 3. Evaluate design parameters, criteria, layout, construction feasibility, serviceability for operations and maintenance, costs, and removability.
    - 4. Carefully thought out screen placement required to ensure:
      - a. Downstream stop log access so as not to conflict with washer compactor above.
      - b. Bar rack access for operators
      - c. Clearance from slide gates upstream
      - d. Ability to remove from new skylight above.
    - 5. Height is an important constraint/consideration. We prefer a "middle" size screen so that the screen motor is more accessible for maintenance and easier removal through the skylight, yet still provides enough room to install a washer press/compactor underneath it. As currently designed, there will not be enough room for a sluicing conveyor/compactor underneath the screen discharge. A "tall" screen will cause conflicts for removal and will make maintenance difficult. A "short" screen will not provide room for the said washer/compactor.
    - 6. Evaluate headloss through screens.
    - 7. Evaluate location and mounting of screen brackets on new channel walls discuss complications of mounting brackets for Channel No. 1 during initial kickoff workshop.
    - 8. Include odorous air flange for future connection.
    - 9. We have a sample spec available.

#### ii. Slide Gates:

- 1. Desired locations are shown on T-TSA drawings.
- 2. Evaluate materials of construction with corrosion control expert (SST vs aluminum?) considering past T-TSA experience.
- 3. Electrically actuated (with manual override) on two slide gates in front of two mechanical screens.
- 4. Manual actuator (handwheel) on slide gate in front of manual bar rack.

- 5. Check for fit and clearances between slide gates, actuators when lifting out mechanical screens.
- 6. Evaluate mountings of the various gate locations (face mounting, embedded channels, bottom channel step, etc.)
- 7. Design analysis to ensure can with stand pressure and environmental conditions.

#### iii. Stop Logs:

- 1. Desired locations are shown on T-TSA drawings.
- 2. Evaluate materials of construction with corrosion control expert (Aluminum? Other?).
- 3. Check for fit and clearances between stop logs and washer/compactor above (can we remove these)?
- 4. Check for stop log mounting requirements OK to mount on end face of channel walls vs embedment (less desirable due to access concerns)?
- 5. How do we get them out? What type of provisions can be added to assist?
- 6. Design analysis to ensure can with stand pressure and environmental conditions.
- 7. Is there a better alternative than stoplogs for isolating the downstream side of the screens?

#### iv. Manual Bar Rack:

- 1. Need hydraulics reviewed.
- 2. Review bar spacing. Ideally, Operations would like a smaller spacing.
- 3. Evaluate materials of construction with corrosion control expert (SST? Which type of SST is best? Other?).

#### v. Washer/Compactor Press:

- 1. Single washer press serving both screens desired due to space constraints, stop log concerns, etc.
- 2. Layout considerations include:
  - a. Maximum length allowed by vendor
  - b. Ability for operators to get "between" conveyor and guardrail for accessing bar rack.
  - c. Space for bins.
  - d. Maintenance ability to access back side of screens.
  - e. Space between motor and western wall.
- 3. Huber WAP/L is being used as the basis of the current design to match mfr of screen. We would be interested in hearing CH2M HILL's experience with this style washer and provide some recommendations if this style washer would not be recommended by CH2M HILL.
- 4. At the request of Operations, Dewatering piece has been added onto end of washer/compactor to remove additional organics prior to discharging into bins in lieu of sluicing design due to layout constrictions.

- 5. Mandated need for new roll up door on west wall to pull out and service drive shaft when necessary.
- 6. Evaluate chute angle/layout for optimization of dewatering and ability to roll bins under it and to provide access to the grit bins.

#### vi. Odor Control Piping:

Design odor control piping to connect to mechanical screens, penetrate
roof, run along roof, span over to corridor roof, and tie into existing
odorous air header on corridor roof at or near tee. Evaluate best way to
structurally support piping as it spans the distance between headworks
building and corridor roof. Include butterfly damper in Headworks close
to screens. Pipe to be sized per manufacturer's recommendation on
flow rate or air-changes-per-hour for odor and corrosion control.

#### vii. 2-Water Piping:

- 1. Reclaimed water will need to be routed from north wall to the new equipment.
- 2. Evaluate whether the 2-W supply has adequate pressure and flow to meet the design requirements of the new equipment.

#### f. Instrumentation & Control/Electrical:

- All new features inside the Headworks building will need to be designed to meet NFPA Class 1, Div 1 requirements, unless otherwise determined.
- Evaluate total electrical loads and the number of circuits that will be required to support the new equipment (step screens, washer, compactor, heater, solenoid valves, etc.). Determine how loads will be supported all the way back to the supply in the Bldg 27, Electrical Supply Building.
- Evaluate possible locations for new electrical & control panels/equipment to meet applicable NEC codes, considering input from T-TSA.
- 4. Determine conduit runs/routes.
- 5. Design new electrical system to support proposed new and replaced equipment.
- 6. Solicit input from T-TSA staff to determine required instrumentation, control and monitoring features for new equipment.
- 7. Develop ladder logic diagrams/control features and P&IDs and provide functionality that meets T-TSA's requirements.
- 8. Evaluate and design I&C package for screen operation (T-TSA to integrate into existing SCADA system).
- 9. New heaters need to be installed. Operations to provide input on performance of existing heaters during project kickoff workshop.
- 10. New lights need to be installed. Maintenance to provide input on performance of existing lights during project kickoff workshop. Lighting study of existing space is also available.

- 11. Replacement of existing conduit, solenoid valves, and other components will be required.
- 12. Sensors: Evaluate provision of level instrumentation for control, alarming, etc.

#### 4. Upstream Diversion Structure (UDS) to Plant Diversion Structure (PDS):

#### a. General:

- i. General purpose of the structure is to provide a way to manually screen raw sewage upstream of the temporary pumped bypass system during construction.
- ii. Evaluate the preliminary design concept to construct the UDS over the existing TRI while it is still in service, with careful sequencing required in regards to cutting out the existing pipe section within the newly constructed UDS and for installation of the new sluice gate to isolate the downstream original TRI piping. Provide recommendations if alternative configurations are more ideal.
- iii. Determine the best box configuration to promote favorable hydraulics while allowing for feasible construction.

#### b. Site Civil:

- i. Evaluate options for an at-grade pad adjacent to the bar rack for roll-off bins.
- ii. Confirm design of MH(s) to accomplish pipe direction changes, considering hydraulics, constructability, etc..
- iii. Design pipe (class, diameter, slope, materials of construction).

#### c. Structural:

- i. Design UDS.
- ii. Some form of guardrail is required around bar rack.
- iii. Design bar rack:
  - 1. Needs to be pivotable. Under normal operations, bar rack will be stored in the "UP" position. Design method to keep the bar rack in this "UP" position in a stable manner.
  - 2. Is it possible to match Headworks bar rack for interchangeability?
  - 3. Need hydraulics reviewed.
  - 4. Review bar spacing. Ideally, Operations would like a smaller spacing.
  - 5. Evaluate materials of construction with corrosion control expert (SST? Which type of SST is best? Other?).
- iv. Design pipe penetration for new pipe connection at PDS.
- v. Removable Decking:
  - 1. Provide for the UDS and possibly PDS if modifications are made to it.
  - 2. Provide recommendation for decking material to be used for T-TSA consideration. Design to support snow load.
  - 3. With the decking removed from the UDS, provide:
    - a. A place for the operator to stand
    - b. A place for the screenings to sit that are taken off the bar screen.

#### d. Mechanical:

i. Two flow control/isolation gates are required at the UDS. Propose to T-TSA style of gates (sluice?), materials of construction, actuator type,

- e. Instrumentation & Control/Electrical:
  - Sensors: Evaluate provision of level instrumentation for control, alarming, etc. Need to determine how to monitor water level just ahead of the manual bar screen

#### 5. Temporary Facilities:

- a. By-Pass Pumping
  - i. General:
    - Use the TRI MH 81 to 83 Improvements Project as a general guideline for what will be required. However, much less redundancy will be necessary due to our ability to shave off flow to upstream and downstream emergency storage ponds in the event of bypass system failure. Strategy to be discussed at the project kickoff workshop. Assume 24/7 supervision by Contractor. However, raking of bar rack will be by T-TSA Ops staff.

#### ii. Route:

- 1. Determine pump bypass corridor required to pump from PDS to downstream of cofferdam near Parshall Flume.
- 2. Evaluate how bypass piping will be placed to allow for continuous plant traffic between PDS and Headworks (e.g, vehicular traffic, pedestrian traffic, chemical deliveries, waste bin deliveries, garbage trucks, etc.). Will trenching be required with plating? Are there buried utilities that will need to be crossed?

#### iii. Siting:

1. Evaluate where bypass pump would sit relative to the structure and how it would be plumbed to it. Where would the manifold sit?

#### iv. Piping:

- 1. Determine and show the specific location where the pipe will discharge downstream of the cofferdam.
- 2. Determine the size and type of the pipe.

#### v. Pumping:

- 1. Determine pumping rates based on hydraulic analysis.
- 2. Spec flow metering for WDR reporting purposes.

#### vi. Gravity Hydraulic Analysis:

- Please evaluate gravity hydraulics upstream of PDS during bypass pumping from PDS accounting for the need to isolate the 36" raw sewage line at the Downstream Control Structure (TRI MH 150) with all flow passing through the 33" line, the UDS, the proposed bar rack, and to the PDS. The evaluation should consider that the new pipe connection is very steep and so will have a smaller working volume for pump suction pool.
- vii. Pumped Hydraulic Analysis: By Contractor.
- viii. Lighting: Contractor to provide temporary lighting for both the Plant Diversion Structure for contractor bypass pumping and at the Upstream Diversion Structure for operations bar rack cleaning.

h	Stri	ıctı	ires:

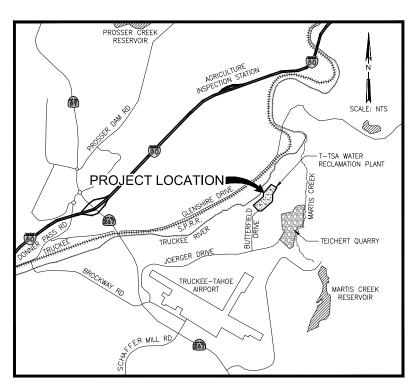
i. Design temporary cofferdam between mechanical screens and Parshall Flume.

# TAHOE-TRUCKEE SANITATION AGENCY



# **REGIONAL WATER RECLAMATION FACILITY**

# 2020 HEADWORKS IMPROVEMENTS PROJECT

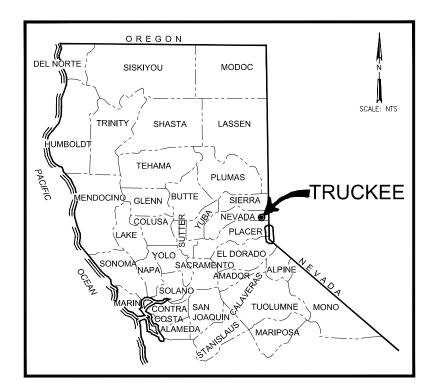


## **APRIL 2019**

#### **BOARD OF DIRECTORS**

PRESIDENT S. LANE LEWIS
VICE PRESIDENT DALE COX
DIRECTOR JON NORTHROP
DIRECTOR DAN WILKINS
DIRECTOR BLAKE TRESAN

APPROVED: \_\_\_\_\_GENERAL MANAGER LARUE GRIFFIN



**LOCATION MAP** 

VICINITY MAP PRELIMINARY





#### 2020 HEADWORKS IMPROVEMENTS PROJECT

TITLE SHEET

				NOTE	JK (	$\mathcal{L}\mathcal{O}$	NSTRU	CHON
VERIFY SCALE	Designed By:	4.0					SHEET	1
VEINIT SOMEE	Designed by.	AC					SIILLI	'
BAR IS ONE INCH ON ORIGINAL DRAWING	Drawn By:	SF					DWG NO.	G-1
0 1"	Checked By:							
IF NOT ONE INCH ON	Checked by.	JP					DATE	X/XX/XX
THIS SHEET, ADJUST	Approved By:							
SCALES ACCORDINGLY	Approved by.	LG	SYM	REVISIONS	DATE	BY	PROJ NO.	XXXX

#### SHEET INDEX

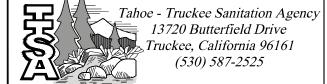
	<u> </u>	<u></u>
<u>GENERAL</u>		
SHEET NO.	DRAWING NO.	DRAWING TITLE
1	G-1	TITLE SHEET
2	G-2	SHEET INDEX AND NOTES
3	G-3	GENERAL ABBREVIATIONS
4	G-4	GENERAL CIVIL AND ARCHITECTURAL LEGEND
5	G-5	SITE ACCESS PLAN
6	G-6	STRUCTURAL GENERAL NOTES
7	G-7	MECHANICAL AND PLUMBING LEGEND
8	G-8	INSTRUMENTATION AND CONTROL LEGEND
9	G-9	ELECTRICAL LEGEND
SITE CIVIL		
SHEET NO.	DRAWING NO.	DRAWING TITLE
10	GC-100	SITE PLAN MASTER - PLANT
11	GC-101	SITE PLAN – AREA A
12	GC-102	SITE PLAN – AREA B
13	GC-121	PAVING PLAN
14	GC-401	SITE DETAILS
SITE YARD F	PIPING	
SHEET NO.	DRAWING NO.	DRAWING TITLE
15	GY-100	BYPASS PIPING PLAN
16	GY-101	YARD PIPING DEMOLITION
17	GY-102	YARD PIPING PLAN — AREA A
18	GY-103	PARTIAL PLANS AND SECTION
<u>HEADWORKS</u>	BUILDING (7)	
SHEET NO.	DRAWING NO.	DRAWING TITLE
19	7-A-151	ROOF PLAN
20	7-A-301	EXTERIOR ELEVATIONS
21	7-S-141	HEADWORKS BUILDING - DEMOLITION FLOOR PLAN
22	7-S-142	HEADWORKS BUILDING - FLOOR PLAN
23	7-S-151	HEADWORKS BUILDING - ROOF FRAMING PLAN
24	7-S-201	HEADWORKS BUILDING - DEMOLITION SECTIONS
25	7-S-202	HEADWORKS BUILDING - SECTIONS
26	7-M-141	HEADWORKS BUILDING - DEMOLITION PLAN
27	7-M-142	HEADWORKS BUILDING - PLAN
28	7-M-201	HEADWORKS BUILDING - SECTION
29	7-M-202	HEADWORKS BUILDING - SECTION
30	7-E-141	HEADWORKS BUILDING — ELECTRICAL PLAN
31	7-A-401	ARCHITECTURAL DETAILS
32	7-S-401	STRUCTURAL DETAILS
33	7-M-401	MECHANICAL DETAILS
34	7-E-401	ELECTRICAL DETAILS

#### INSTRUMENTATION AND CONTROL

SHEET NO. DRAWING NO. DRAWING TITLE

35 IC-I-1 P&ID - HEADWORKS

# PRELIMINARY NOT FOR CONSTRUCTION





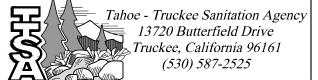
#### 2020 HEADWORKS IMPROVEMENTS PROJECT

SHEET INDEX AND NOTES

VERIFY SCALE	Designed By:	AC
BAR IS ONE INCH ON ORIGINAL DRAWING	<u>Drawn By:</u>	SF
0 1" 1"	Checked By:	JF
THIS SHEET, ADJUST SCALES ACCORDINGLY	Approved By:	LG

Designed By:	AC					SHEET	2
Drawn By:	SF					DWG NO.	G-2
Checked By:	JP					DATE	X/XX/XX
Approved By:	LG	SYM	REVISIONS	DATE	BY	PROJ NO.	XXXX

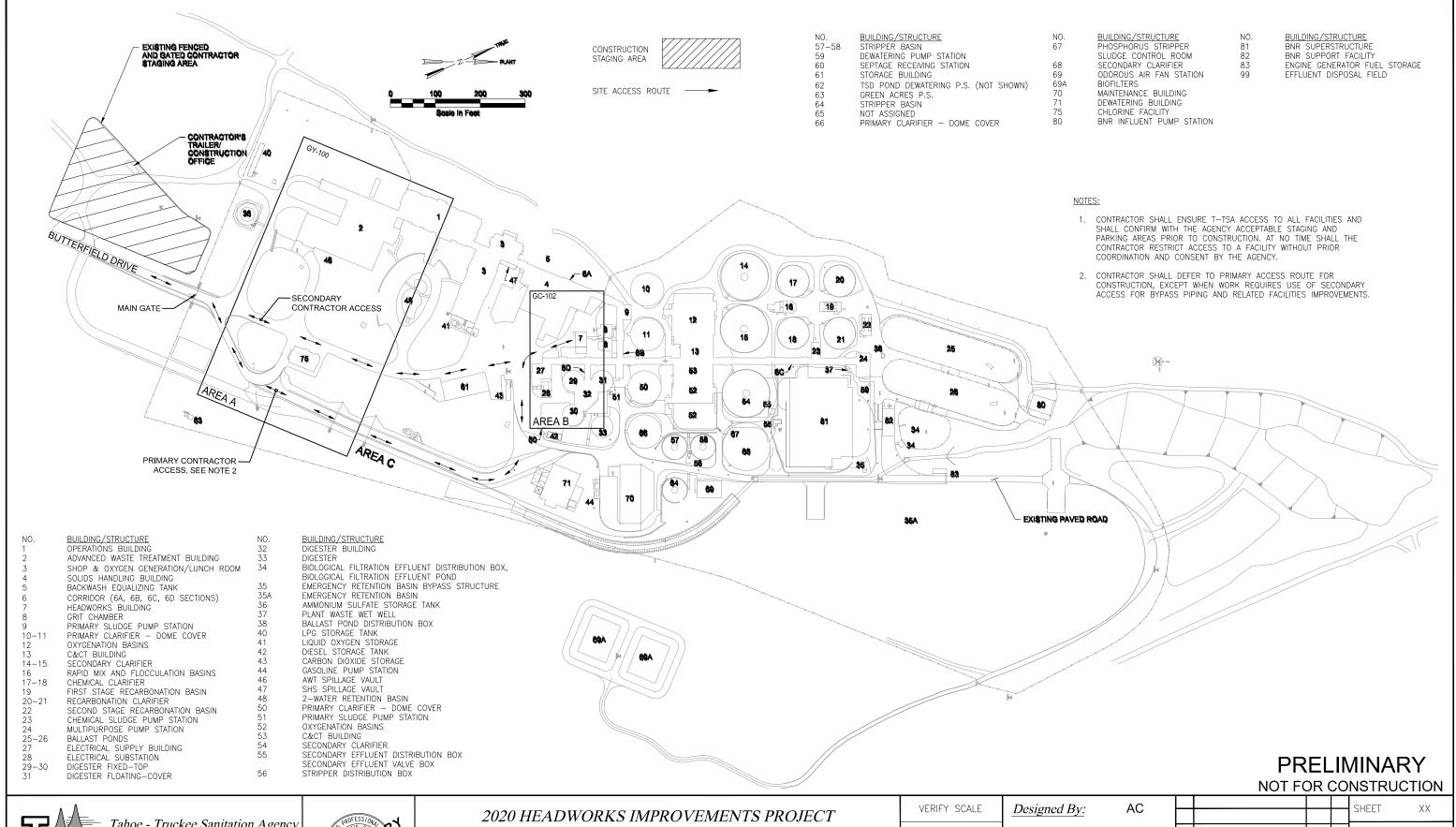
					ABBREVIATIONS					
@	AT	DBA	DEFORMED BAR ANCHOR	GRTG	GRATING	PC	POINT OF CURVE	Т	TANGEN	
AB ABDN	ANCHOR BOLT, AGGREGATE BASE ABANDONED	D DBL	PENNY (NAIL SIZE) DOUBLE	GSP GV	GALVANIZED STEEL PIPE GATE VALVE	PCC PE	POINT OF COMPOUND CURVE PLAIN END	TBD TBG	TO BE TUBING	DETERMINED
AC	ASPHALTIC CONCRETE	DEC	DECANT	GVL	GRAVEL	PENT	PENETRATION	T&B	TOP AN	ND BOTTOM
ACI ACT	AMERICAN CONCRETE INSTITUTE	DEMO	DEMOLITION	HAS	HEADED ANCHOR STUD	PG Pl	PROFILE GRADE POINT OF INTERSECTION	TC TDH		F CURB, TOP OF CONCRETE DYNAMIC HEAD
ADDL	ACOUSTICAL TILE ADDITIONAL	DET DI	DETAIL DROP INLET, DUCTILE IRON	HB	HOUSE BIBB	PJF	PREMOLDED JOINT FILLER	TECH	TECHNI	
ADH AB	ADHESIVE ANCHOR BOLT	DIA	DIAMETER	HD	HUB DRAIN	PL	PLATE, PROPERTY LINE	TEL	TELEPH	
ADJ AFF	ADJACENT, ADJUSTABLE ABOVE FINISH FLOOR	DIAG DIL	DIAGONAL DILUTE	HDR HDW	HEADER HARDWARE	PLYWD POC	PLYWOOD POINT OF CURVE	TEMP TF	TEMPER TOP FA	
AFG	ABOVE FINISH GRADE	DIMJ	DUCTILE IRON MECHANICAL JOINT	HGT	HEIGHT	POT	POINT OF TANGENT	T&G	TONGU	E AND GROOVE
AGGR AHR	AGGREGATE ANCHOR	DIP	DUCTILE IRON PIPE	HM HORIZ	HOLLOW METAL HORIZONTAL	PPL PPM	POLYPROPYLENE LINED PARTS PER MILLION	THD THK	THREAD THICK	
AISC	AMERICAN INSTITUTE OF STEEL	DIPGL	DUCTILE IRON PIPE, FLANGED, GLASS LINED	HP	HORSEPOWER	PRC	POINT OF REVERSE CURVE	TOC		CONCRETE
	CONSTRUCTION	DIR	DIRECTION	HR	HANDRAIL	PRCST	PRECAST	TOF		FOOTING
AL ALTN	ALUMINUM ALTERNATE	DOWN D/P	DOWN DIFFERENTIAL PRESSURE	HPT HV	HIGH POINT HOSE VALVE	PREFAB PRESS	PREFABRICATED PRESSURE	TOG TP		GRADE GPOINT
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	DWG	DRAWING			PROP	PROPERTY	TRANS	TRANSI	TION
APPROX APVD	APPROXIMATE APPROVED		EVITEDNAL DICTANICE	I&C ID	INSTRUMENTATION & CONTROL INSIDE DIAMETER	PSF PSI	POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH	TRANS\ TST	/ TRANS\ TOP OF	
ARCH	ARCHITECTURAL	e F	EXTERNAL DISTANCE EAST	IE, I.E.	INVERT ELEVATION	PSIG	POUNDS PER SQUARE INCH, GAUGE	TT	THRUST	
ARV	AIR RELEASE VALVE	EWFF	EACH WAY, EACH FACE	IF.	INSIDE FACE	PT	POINT OF TANGENCY	TW TYP	TOP OF	
AUTO AUX	AUTOMATIC AUXILIARY	EC ECC	END CURVE ECCENTRIC	IN INFL	INCH INFLUENT	PV PVC	PLUG VALVE POLYVINYL CHLORIDE PLASTIC	ITP	TYPICAL	-
AWG	AMERICAN WIRE GAGE	EF	EACH FACE, EXHAUST FAN	INSTM	INSTRUMENT	PVCGS	POLYVINYL CHLORIDE PLASTIC-GRAVITY	UBC		M BUILDING CODE
AWT	ADVANCED WASTE TREATMENT	EFL	EFFLUENT	INSUL INV	INSULATE INVERT	PVCW	SEWER PIPE TYPE POLYVINYL CHLORIDE PLASTIC—WATER	UD UH	UNDERI UNIT H	
BC	BEGIN CURVE, BOTTOM OF CURB	EL ELB	ELEVATION ELBOW				DISTRIBUTION SERVICE TYPE	UP	UNIT P	ROCESS
BD	BALANCING DAMPER, BOARD BETWEEN	ELC	ELECTRICAL LOAD CENTER	JAN	JANITOR JOINT	PVMT	PAVEMENT	UR	URINAL	
BETW BF	BLIND FLANGE, BOTTOM FACE	ELEC ENGR	ELECTRIC, ELECTRICAL ENGINEER	JT	JOINT	R, RAD	RADIUS	٧	VOLT, \	VALVE
BFD	BUTTERFLY VALVE DAMPER	EPDM	ETHYLENE PROPYLENE DIENE MONOMER	KIP	THOUSAND POUNDS	RC	REINFORCED CONCRETE	VC	VERTÍCA	AL CURVE
BFV BLDG	BUTTERFLY VALVE BUILDING	EQL SP EQPT	EQUALLY SPACED EQUIPMENT	KW	KILOWATT	RCP RCPP	REINFORCED CONCRETE PIPE REINFORCED CONCRETE PRESSURE PIPE	VERT VPC	VERTICA	AL AL POINT OF CURVE
ВМ	BENCHMARK, BEAM	EW	EACH WAY	L	LEFT, ANGLE, LENGTH	RD	ROAD, ROOF DRAIN	VPI	VERTIC/	AL POINT OF INTERSECTION
BNR BO	BIOLOGICAL NITROGEN REMOVAL BLOW OFF	EXC	EXCAVATE	LAB	LABORATORY	RDCR RDW	REDUCER REDWOOD	VPS VPT		R PLASTER SYSTEM AL POINT OF TANGENCY
B00	BOTTOM OF OPENING	EXH EXP	EXHAUST FAN EXPOSED. EXPANSION	LAT'L LAV	LATERAL LAVATORY	REF	REFER OR REFERENCE	VET		HRU ROOF
BOD	BOTTOM OF DUCT	EXP JT	EXPANSION JOINT	LB	POUNDS	REINF	REINFORCED, REINFORCING, REINFORCE			
BOP BOS	BOTTOM OF PIPE BOTTOM OF STEEL	EXST	EXISTING	LB/CU F	POUNDS PER CUBIC FOOT LINEAR FEET	REQD RH	REQUIRED ROD HOLE	W/ W	WITH	LANGE (BEAM), WEST
BOT	BOTTOM	FA	FOUL AIR	LF LG	LONG	RJ	RESTRAINED JOINT	WC WC	WATER	
BRG BV	BEARING BALL VALVE	FB	FLAT BAR	LH	LEFT HAND	RLS RM	RUBBER LINED STEEL ROOM	WD	WOOD	WEITER
DV	DALL VALVE	FC FCA	FLEXIBLE COUPLING FLEXIBLE COUPLING ADAPTER	LINT LONG	LINTEL LONGITUDINAL	RO	ROUGH OPENING	WH WM	WATER WATER	
C	CHANNEL (BEAM)	FCO	FLOOR CLEANOUT	LR	LONG RADIUS	RST	REINFORCING STEEL	W/O	WITHOU	
C&CT CB	CONVENTIONAL AND CHEMICAL TREATMENT CATCH BASIN	FD FDA	FLOOR DRAIN	LPT	LOW POINT	RTN R/W	RETURN RIGHT-OF-WAY	WR WS		RESISTANT
CC	CIRCLE CENTER, CARBON COLUMN	FDN	FLOOR DRAIN W/ INTEGRAL TRAP FOUNDATION	MAX	MAXIMUM	,		WS WSE		SURFACE, WATER STOP SURFACE ELEVATION
CCP	CONCRETE CYLINDER PIPE	FES	FLARED END SECTION	MB	MACHINE BOLT	S SAT	I-BEAM, SOUTH, SLOPE	W SH	ST WEATHE	ERING SHEET STEEL
CCS CEIL	CENTRAL CONTROL SYSTEM CEILING	FEXT FF	FIRE EXTINGUISHER FINISH FLOOR	MCC MECH	MOTOR CONTROL CENTER MECHANICAL	SCFH	SUSPENDED ACOUSTIC TILE STANDARD CUBIC FEET PER HOUR	WSP WTR	WELDEI WATER	) STEEL PIPE
CFM	CUBIC FEET PER MINUTE	FG	FINISH GRADE	MFR	MANUFACTURER	SCFM	STANDARD CUBIC FEET PER MINUTE	WW	WASHW.	
CFS CHEM	CUBIC FEET PER SECOND CHEMICAL	FHY FIG	FIRE HYDRANT FIGURE	MGD MG/L	MILLION GALLONS PER DAY MILLIGRAMS PER LITER	SCH SEC	SCHEDULE SECONDARY	WWF	WELDE	) WIRE FABRIC
CHKD	CHECKERED PLATE	FL	FLOOR	MG/L MH	MANHOLE	SECT	SECTION	YD	YARD	
CJ	CONSTRUCTION JOINT CLINO BED	FLG	FLANGE	MIN	MINIMUM, MINUTE	SH SHS	SHEET			
CLB CLDIP	CEMENT LINED DUCTILE IRON PIPE	FLH FLL	FLAT HEAD FLOW LINE	MISC MJ	MISCELLANEOUS MECHANICAL JOINT	SIM	SOLIDS HANDLING SYSTEM SIMILAR			
CLG	CEILING	FLTR	FILTER	MSNRY	MASONRY	SLP	SLOPE	NOTES:		
CLR © CL	CLEAR CENTERLINE	FNSH FOC	FINISH FACE OF CONCRETE	MTL MTS	MATERIAL MILL TYPE STEEL PIPE	SOLN SP	SOLUTION SPACE OR SPACES			CAL AND INSTRUMENTATION LEGEND
СМР	CORRUGATED METAL PIPE	FRP	FIBERGLASS REINFORCED PLASTIC	MTSS	MILL TYPE STEEL PIPE - SPECIAL SERVICE	SPEC	SPECIFICATIONS	S	HEETS FOR	ADDITIONAL ABBREVIATIONS.
CMU CO	CONCRETE MASONRY UNIT	FT	FOOT OR FEET	MO	MASONRY OPENING	SPECD SPLY	SPECIFIED SUPPLY	2. C	ONTACT THE	E ENGINEER FOR ABBREVIATIONS NOT
COL	CLEANOUT COLUMN	FTG FWD	FOOTING FORWARD	MWS	MAXIMUM WATER SURFACE	SQ	SQUARE	L	ISTED OR.	
CONC	CONCRETE	°F	DEGREE FAHRENHEIT	N	NORTH	SQ FT	SQUARE FOOT	3. T	HIS IS A ST	TANDARD LEGEND SHEET, SOME
CONN CONT	CONNECTION CONTINUOUS, CONTINUATION	GA	GAGE, GAUGE	N/A	NOT APPLICABLE NOT IN CONTRACT	SQ IN SSH	SQUARE INCH SAFETY SHOWER			D/OR ABBREVIATIONS MAY APPEAR
COORD	COORDINATION	GAL	GALLON	NIC NO	NUMBER, NUMBERING	SST	STAINLESS STEEL	C	N THIS SHE	ET AND NOT ON THE PLANS.
COP CPLG	COPPER COUPLING	GALV	GALVANIZED	NPT	NATIONAL PIPE THREAD	STA STD	STATION STANDARD			
CPVC	CHLORINATED POLYVINYL CHLORIDE	GALVI GC	GALVANIZED IRON GROOVED COUPLING	NTS	NOT TO SCALE	STIF	STIFFENER			
CRS	COLD ROLLED STEEL	GCO	GRADE CLEANOUT	OC	ON CENTER	STL	STEEL, STEEL PIPE			
CTD CTR	CENTERED CENTER	GCF GE	GROOVED COUPLING FITTING GROOVED END	OD OF	OUTSIDE DIAMETER OUTSIDE FACE	STLS STR	STEEL PIPE (SPECIAL) STRAIGHT			
СТОС	CENTER TO CENTER	GL	GLASS	OF OG	ORIGINAL GROUND	STRL	STRUCTURAL			
CU CU FT	CUBIC CUBIC FEET	GLDIP GPD	GLASS LINED DUCTILE IRON PIPE GALLONS PER DAY	0 TO 0	OUT TO OUT	STRUCT SUBFL	STRUCTURE SUBFLOOR			
CU IN	CUBIC INCH	GPD GPH	GALLONS PER DAY GALLONS PER HOUR	OPNG OZ	OPENING OUNCE	SUSP	SUSPEND			
CU YD	CUBIC YARD	GPM CVD	GALLONS PER MINUTE			SYMM	SYMMETRICAL			PRELIMINARY
CULV CV	CULVERT CHECK VALVE	GYP	GYPSUM	Р	PILASTER					NOT FOR CONSTRUCTION
	ı								I	
A A		_	2020 11	EADWODE	S IMPROVEMENTS PROJE	CT	VERIFY SCALE Designed	<i>₫ <u>By</u>:</i> AC	- H	SHEET 3
	Tahoe - Truckee Sanitation Agency	PR	OFESSIONAL 2020 H	CADWORK	S IMPROVEMENTS PROJE	$\cup I$	<u> </u>		<u> </u>	





#### GENERAL ABBREVIATIONS

					NOTE	אכ ער	<u> </u>	NOTIO	CHON
1	VERIFY SCALE	Designed By:	40					SHEET	٦
١	VERTIT SOMEE	Designed by.	AC					STILL	Ü
l	BAR IS ONE INCH ON	Drawn By:	SF					DWG NO.	G-3
١	ORIGINAL DRAWING								
١	01"	Checked By:	JP					DATE	X/XX/XX
١	IF NOT ONE INCH ON THIS SHEET, ADJUST								
١	SCALES ACCORDINGLY	Approved By:	LG	0.41	DEMONDA	0.175	5)/	PROJ NO.	XXXX
		•		SYM	REVISIONS	DATE	BY		

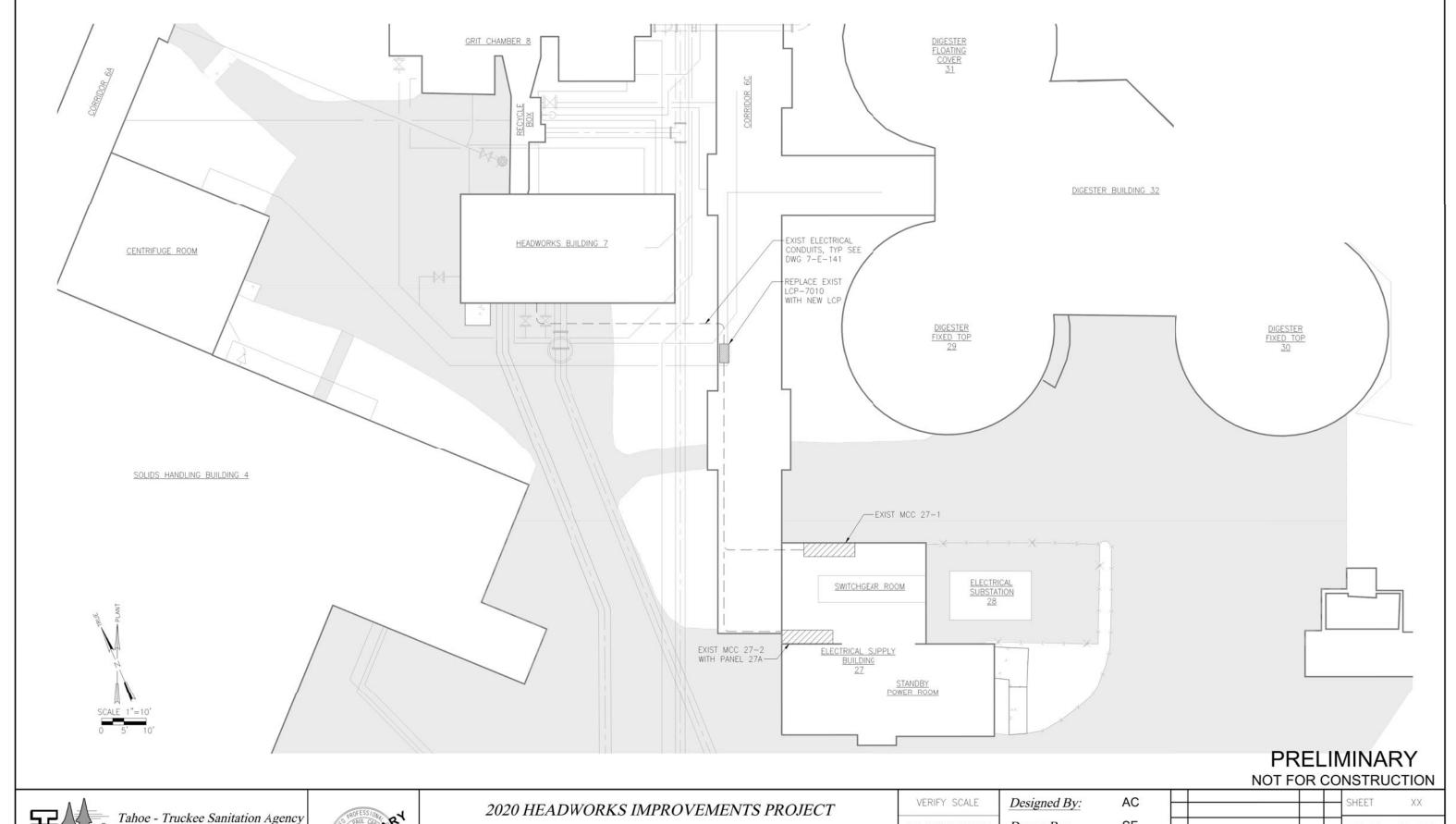






SITE ACCESS PLAN

				NOT FO	OR (	20	NSTRU	CTION
VERIFY SCALE	Designed By:	AC					SHEET	XX
	<u>= = = = = = = = = = = = = = = = = = = </u>							
BAR IS ONE INCH ON ORIGINAL DRAWING	<u>Drawn By:</u>	SF					DWG NO.	G-5
01"	Checked By:	JP					DATE	X/XX/XX
IF NOT ONE INCH ON								, ,
THIS SHEET, ADJUST	Approved By:	LG						VVVV
SCALES ACCORDINGLY	ripproved by.		SYM	REVISIONS	DATE	BY	PROJ NO.	XXXX



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

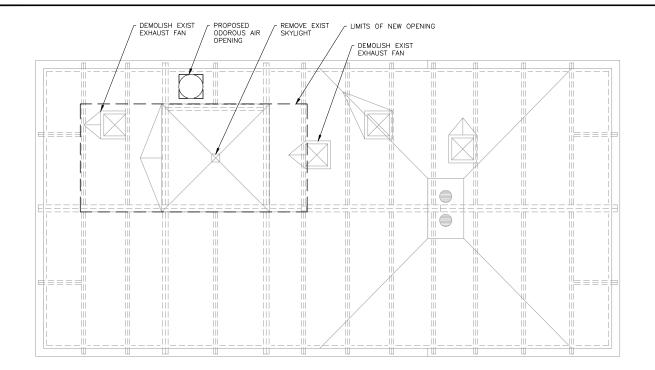


SITE PLAN - AREA B

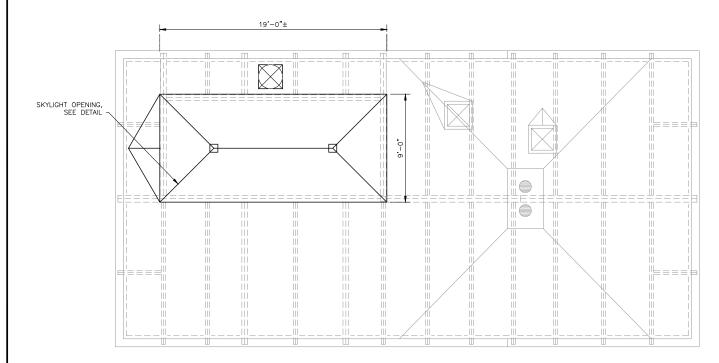
				NOT	OIL	$\mathcal{L}$	NOTIO	CHON
VERIFY SCALE	Designed By:	AC					SHEET	XX
BAR IS ONE INCH ON ORIGINAL DRAWING	Drawn By:	SF					DWG NO.	GC-102
0 1" IF NOT ONE INCH ON	Checked By:	JP					DATE	X/XX/XX
THIS SHEET, ADJUST SCALES ACCORDINGLY	Approved By:	LG	SYM	REVISIONS	DATE	BY	PROJ NO.	XXXX

BA	R.	IS	ON	1E	INCH	ON
					RAWI	

33	JRIGINAL DE	KAWING
	0	1"
IF	NOT ONE I	NCH ON
T	HIS SHEET,	<b>ADJUST</b>
SC	CALES ACCO	RDINGLY



# ROOF DRAINAGE DEMOLITION PLAN 1/2"=1"-0"



ROOF DRAINAGE PLAN 4"=1'-0"

# PRELIMINARY NOT FOR CONSTRUCTION

DATE

DWG NO. 7-A-151

PROJ NO. XXXX

X/XX/XX





#### 2020 HEADWORKS IMPROVEMENTS PROJECT

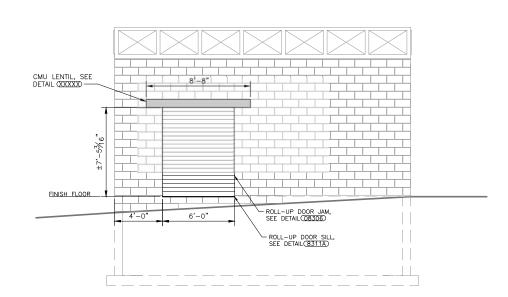
HEADWORKS BUILDING ROOF PLAN

VERIFY SCALE	Designed By:	۸.0	
VERNIT GONEE	Designed by.	AC	
AR IS ONE INCH ON	Drawn By:	SF	
ORIGINAL DRAWING		-	
01"	Checked By:	JP	
NOT ONE INCH ON		٥.	$\vdash$
HIS SHEET, ADJUST	Approved By:	LG	
CALES ACCORDINGLY	<u> </u>	LG	CVAI

NOTES:

# REMOVE EXISTING -LOUVER AND REUSE OPENING FOR PROPOSED ROLLUP DOOR LIMITS OF CMU BLOCK WALL DEMO, SEE NOTE 1

#### EXISTING WEST ELEVATION *1*/<sub>4</sub>"=1'−0"



WEST ELEVATION

### 2020 HEADWORKS IMPROVEMENTS PROJECT

HEADWORKS BUILDING **EXTERIOR ELEVATIONS** 

VERIFY SCALE	
BAR IS ONE INCH ON ORIGINAL DRAWING	
01"  IF NOT ONE INCH ON	
THIS SHEET, ADJUST SCALES ACCORDINGLY	

NOTES:

1. CONTRACTOR SHALL VERIFY EXTENTS OF CMU BLOCK DEMOLITION WITH AGENCY. SAWCUTS SHALLS BE MADE BETWEEN GROUTED CELLS WHERE POSSIBLE AND

Designed By:	AC
<u>Drawn By:</u>	SF
Checked By:	JP
Approved By:	I G

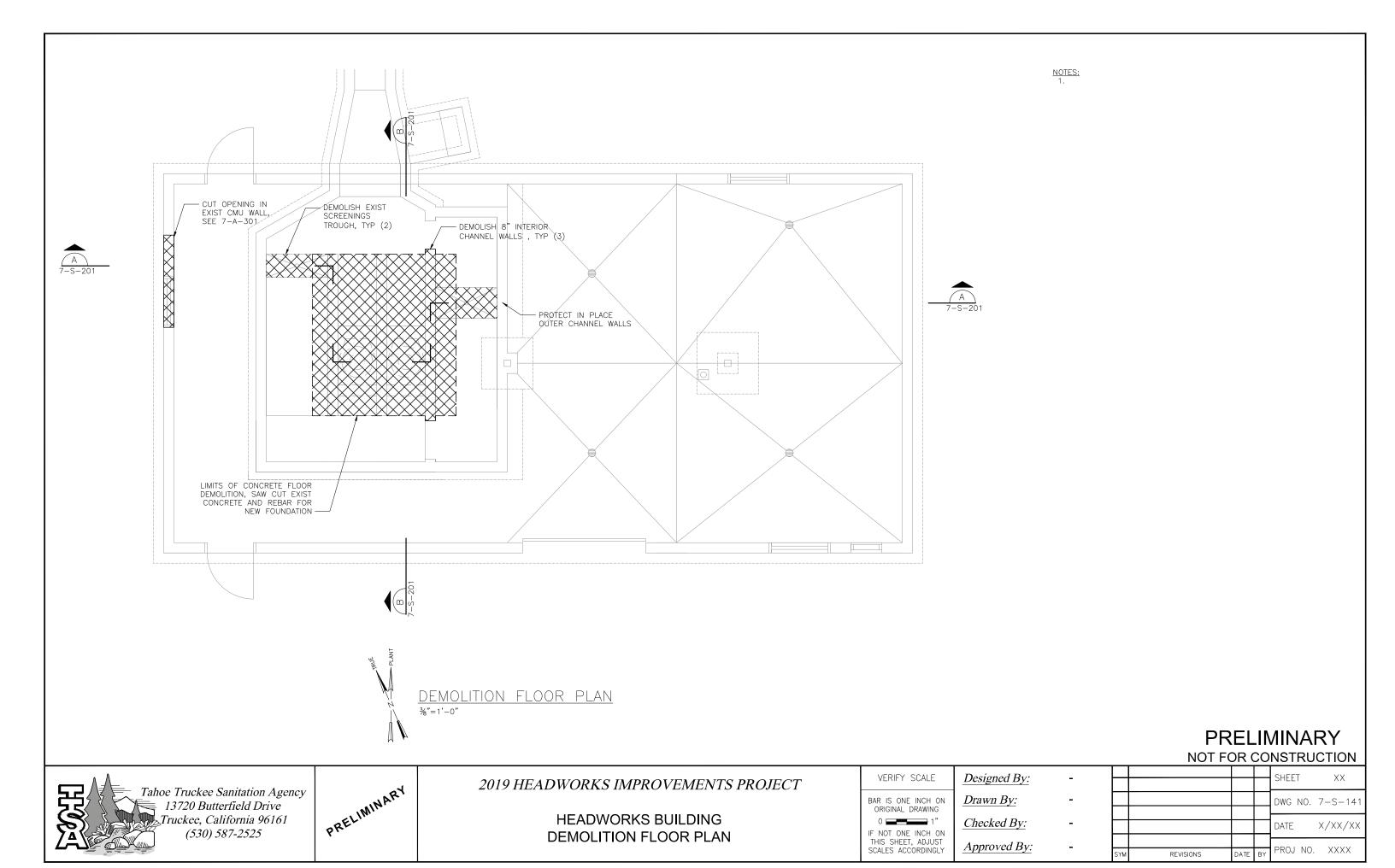
	NOT FOR CONSTRUCTION							
				SHEET XX				
				DWG NO. 7-A-301				
				DATE X/XX/XX				
				PROJ NO. XXXX				
M	PEVISIONS	DATE	RV	TINOU NO. AAAA				

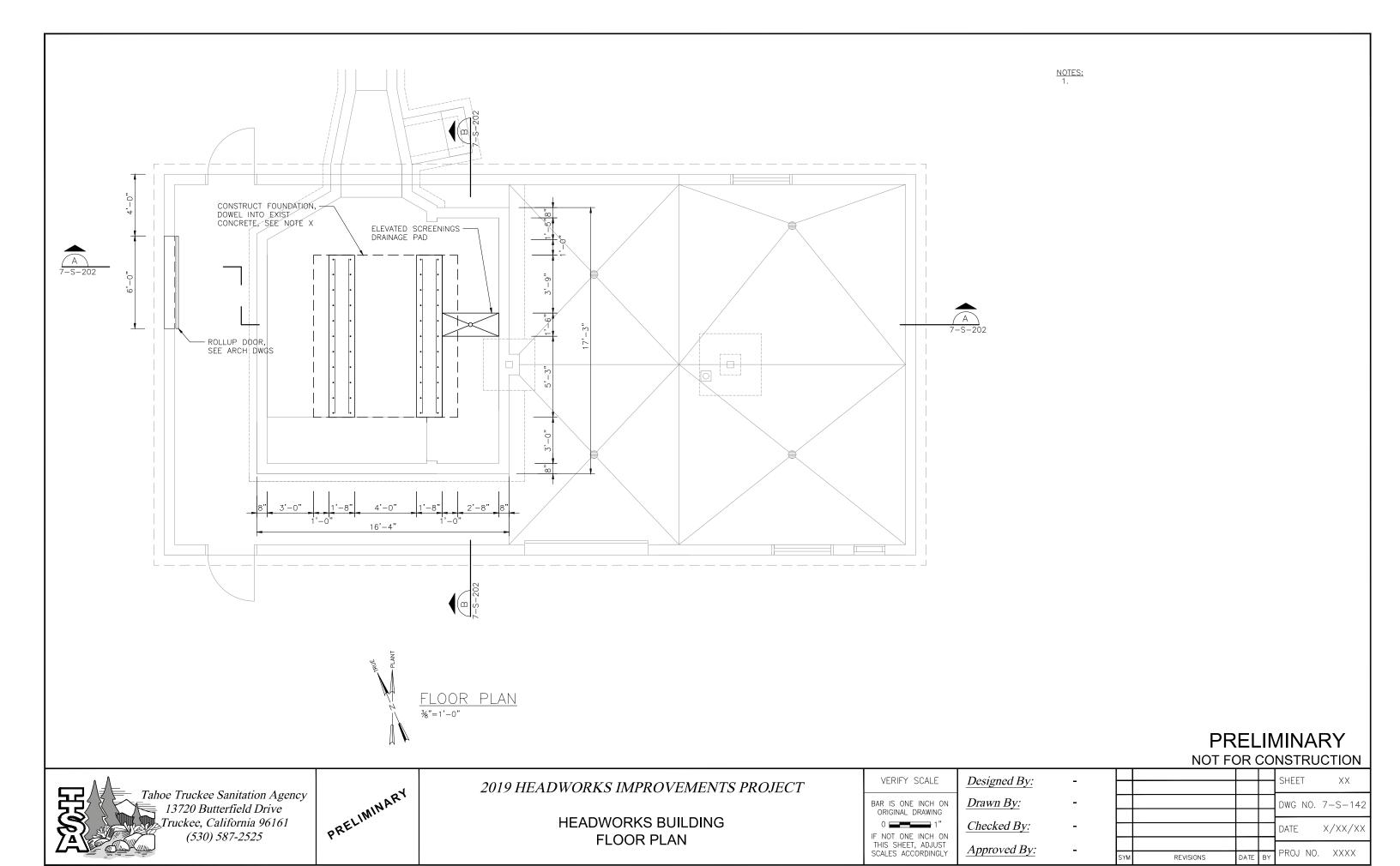
**PRELIMINARY** 

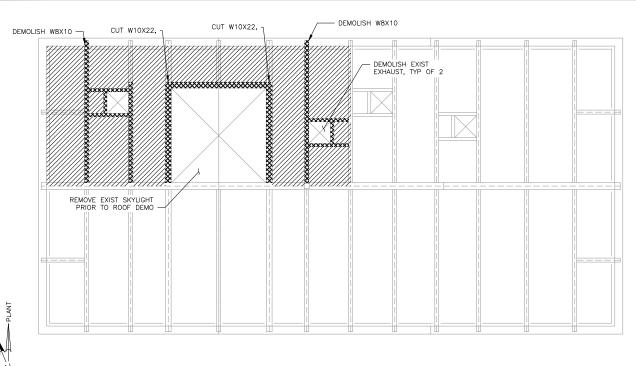
# ½"=1'-0"

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

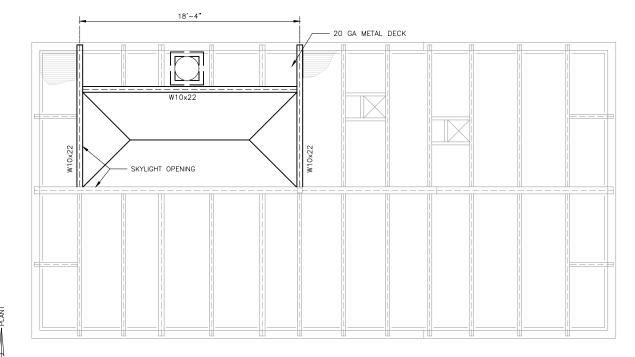








ROOF FRAMING DEMOLITION PLAN 14"=1'-0"



PRELIMINARY

NOT FOR CONSTRUCTION

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

PRELIMINARY

ROOF FRAMING PLAN

2019 HEADWORKS IMPROVEMENTS PROJECT

<u>LEGEND</u>

DEMOLISH EXIST EPDM ROOF, INSULATION, AND METAL DECKING

DEMOLISH EXIST EPDM ROOF, INSULATION, METAL DECKING, AND STEEL BEAMS

HEADWORKS BUILDING ROOF FRAMING PLAN

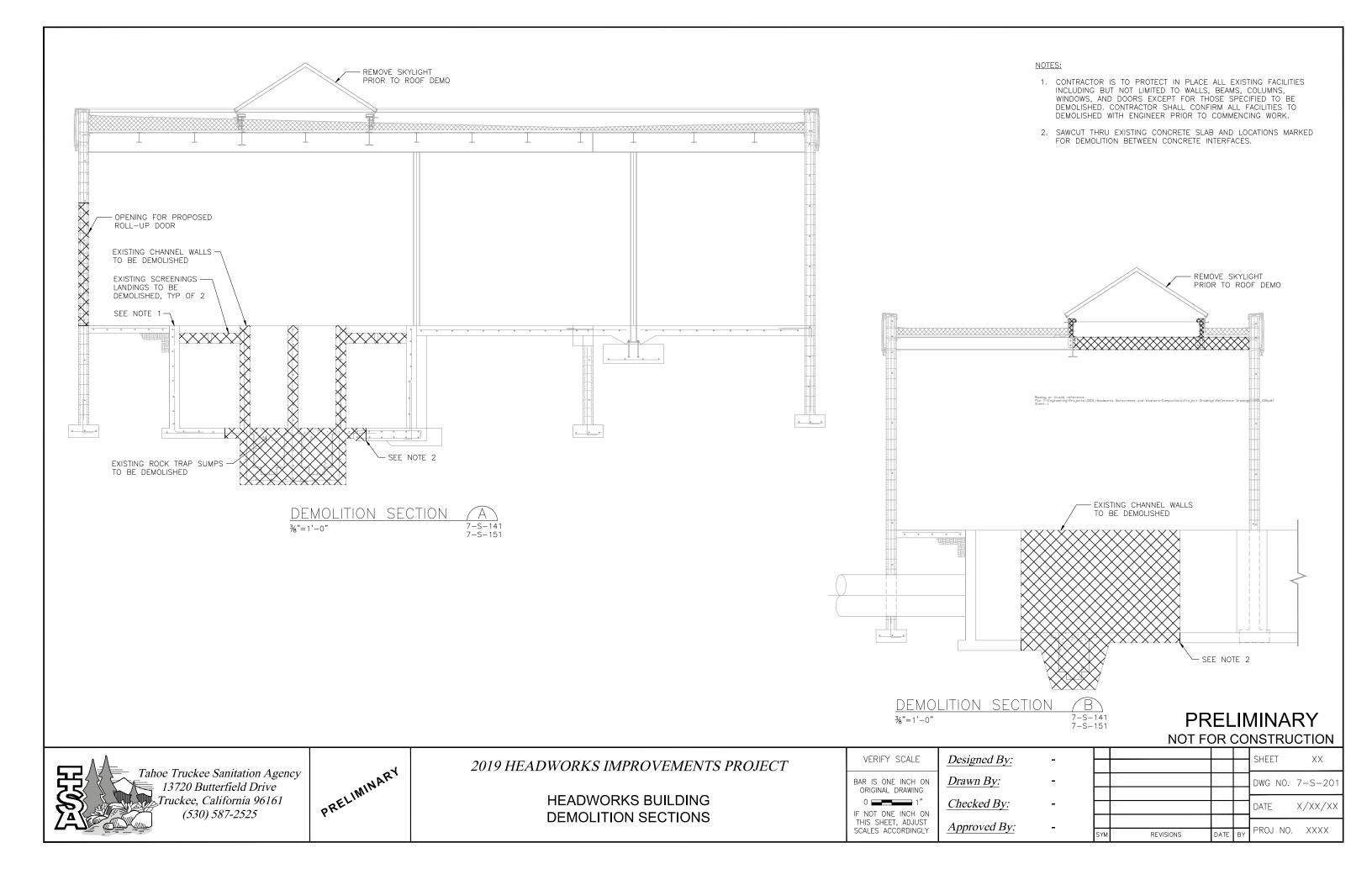
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING
01"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

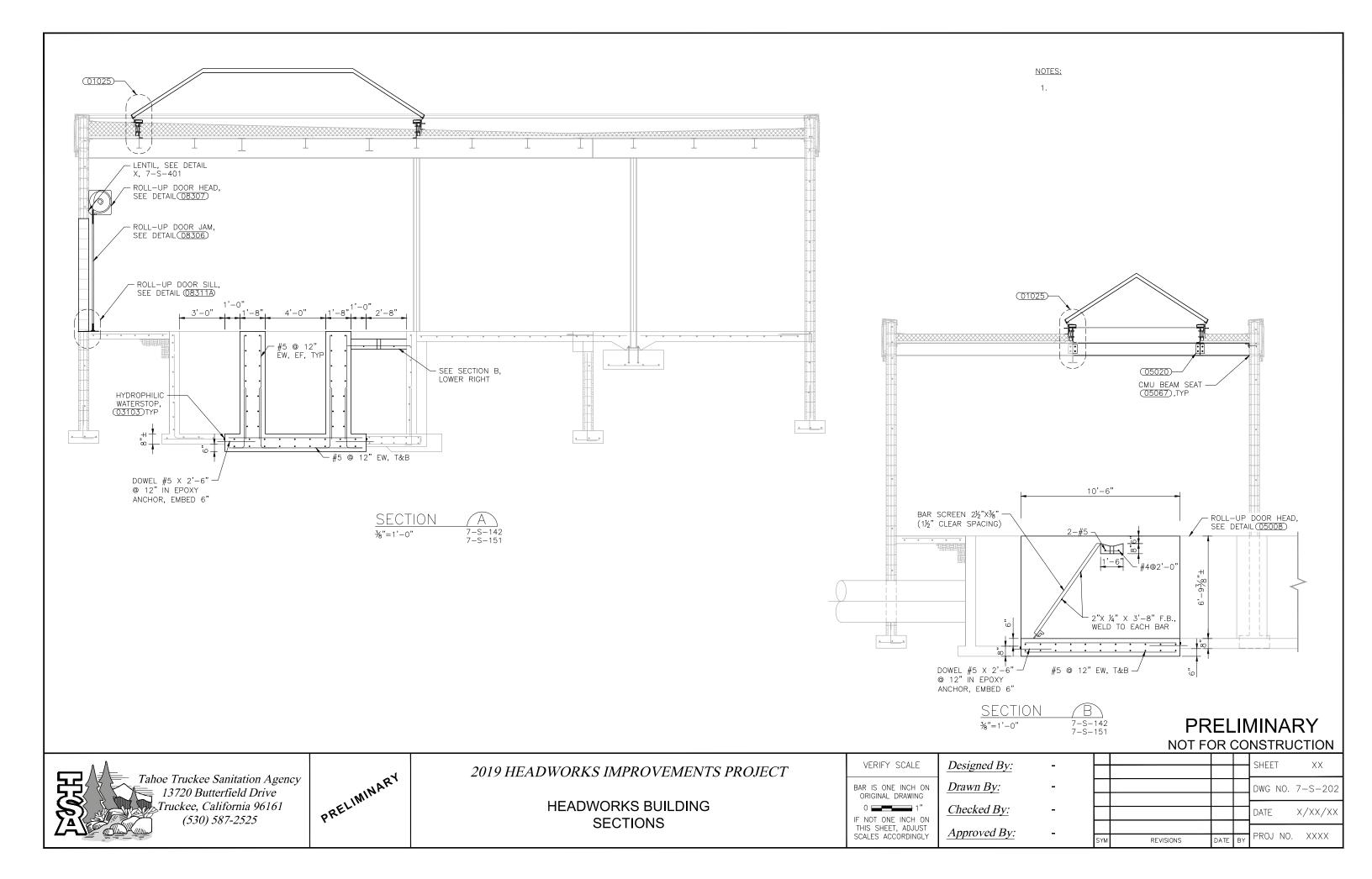
Designed By:	-
Drawn By:	-
Checked By:	-

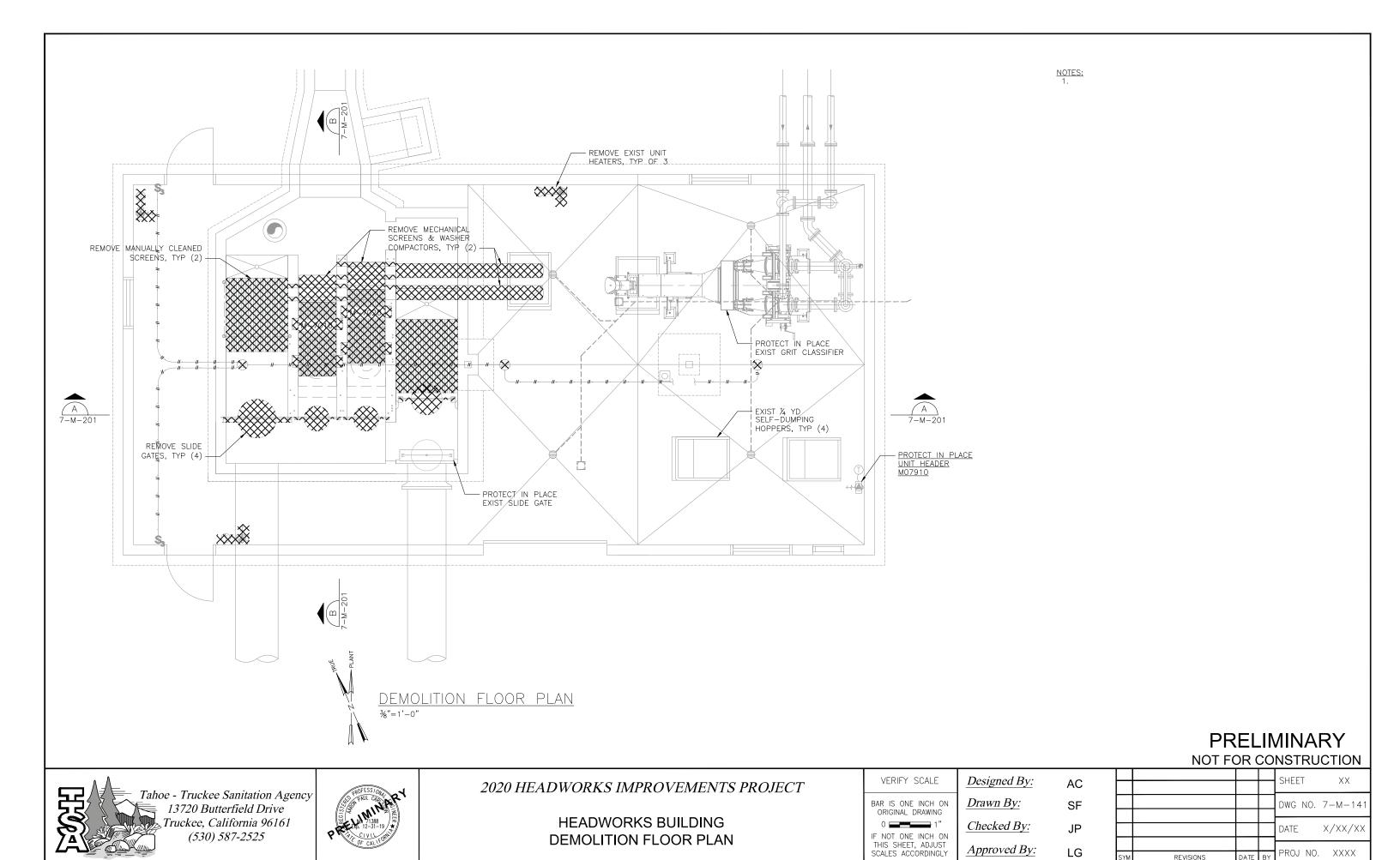
Approved By:

NOTES:

				SHEET	XX
				SHEET	^^
				DWG NO.	7-S-151
				DATE	X/XX/XX
SYM	REVISIONS	DATE	RY	PROJ NO.	XXXX



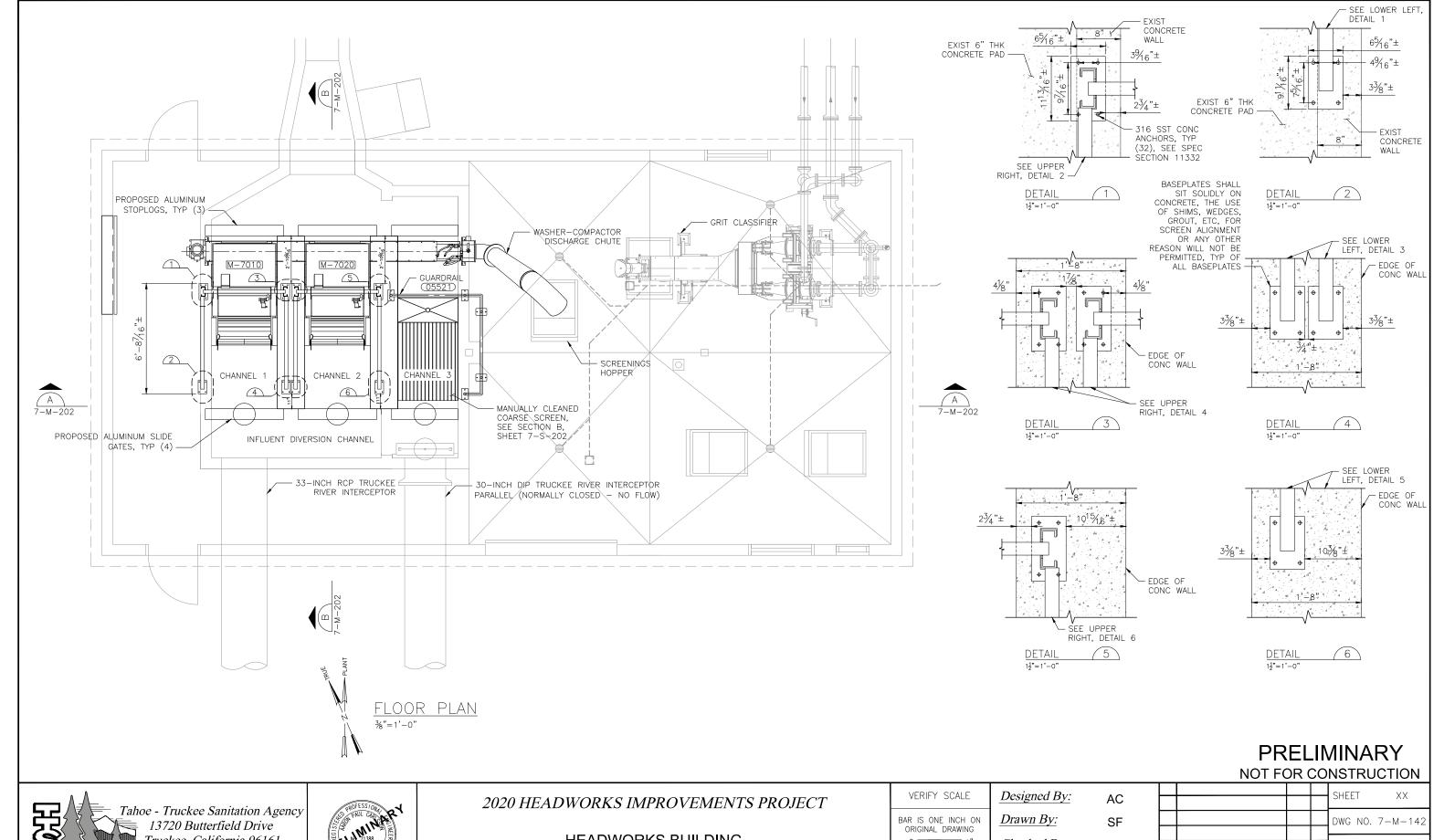




LG

REVISIONS

PROJ NO. XXXX



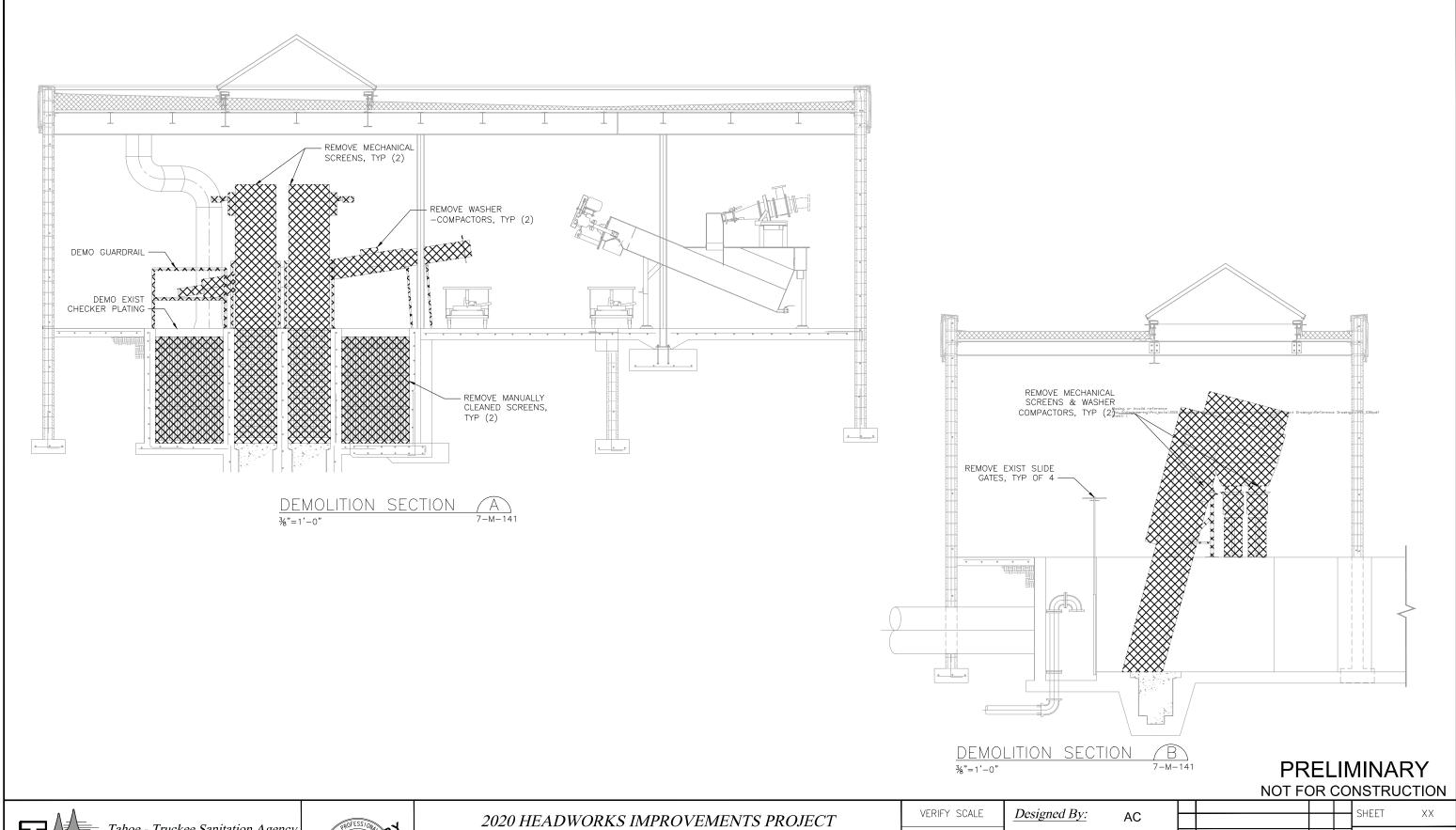
Truckee, California 96161 (530) 587-2525



**HEADWORKS BUILDING DEMOLITION FLOOR PLAN** 

VERIFY SCALE	Designed By:	AC
BAR IS ONE INCH ON ORIGINAL DRAWING	<u>Drawn By:</u>	SF
0 1" 1"	Checked By:	JP
THIS SHEET, ADJUST SCALES ACCORDINGLY	Approved By:	LG

				SHEET	XX
				JIILLI	^^
				DWG NO.	7-M-142
				DATE	X/XX/XX
				DD0 1 110	\/\/\/\/
SYM	REVISIONS	DATE	BY	PROJ NO.	XXXX

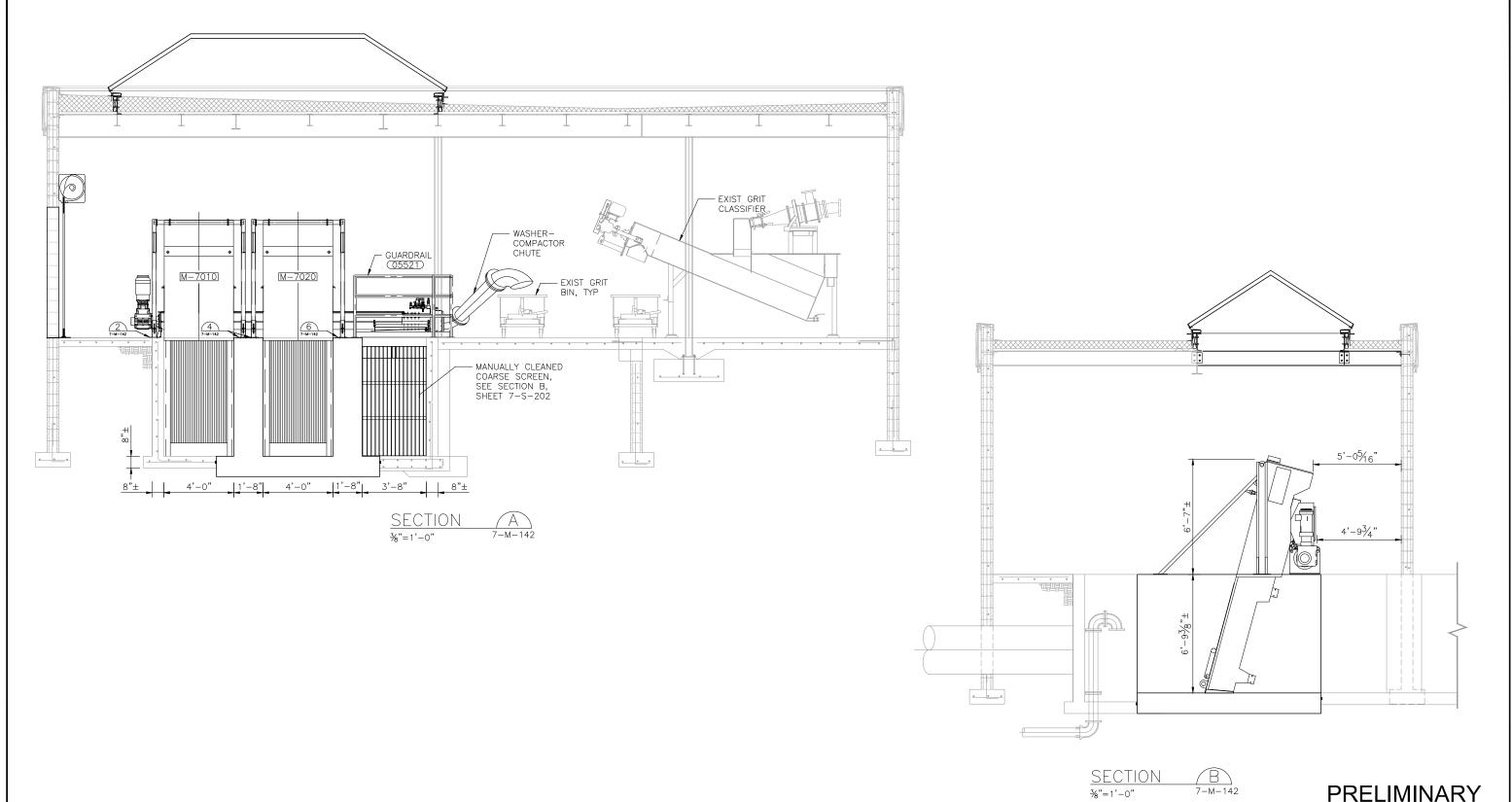


Tahoe - Truckee Sanitation Agency
13720 Butterfield Drive
Truckee, California 96161
(530) 587-2525



HEADWORKS BUILDING DEMOLITION SECTIONS

				NOTE	<u> </u>	$\mathcal{L}$	NSTRUCTION
VERIFY SCALE	Designed By:	AC					SHEET XX
		710					
BAR IS ONE INCH ON ORIGINAL DRAWING	<u>Drawn By:</u>	SF					DWG NO. 7-M-201
01"	Checked By:	JP					DATE X/XX/XX
IF NOT ONE INCH ON		•.					, ,
THIS SHEET, ADJUST	Approved By:	l G					DDO I NO VVVV
SCALES ACCORDINGLY	Tippie red By.	LG	SYM	REVISIONS	DATE	BY	PROJ NO. XXXX







#### 2020 HEADWORKS IMPROVEMENTS PROJECT

**HEADWORKS BUILDING** SECTIONS

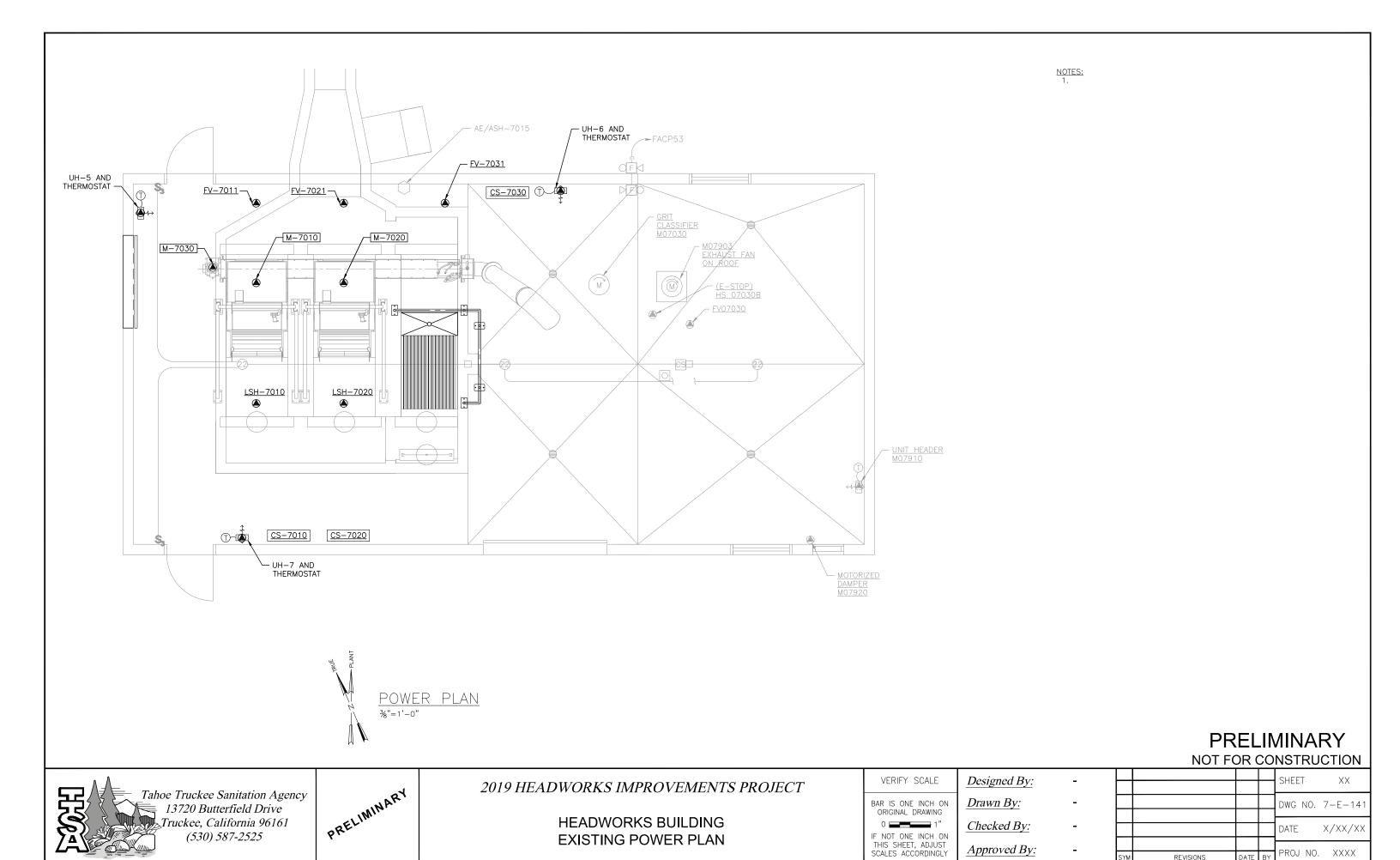
VERIFY SCALE	Designed By:	AC	
515 10 015 HIGH 011	Duorem Dru		
BAR IS ONE INCH ON ORIGINAL DRAWING	<u>Drawn By:</u>	SF	
01"	Checked By:	JP	
IF NOT ONE INCH ON THIS SHEET, ADJUST		O1	
SCALES ACCORDINGLY	Approved By:	l G	 

## **PRELIMINARY** NOT FOR CONSTRUCTION

DWG NO. 7-M-202

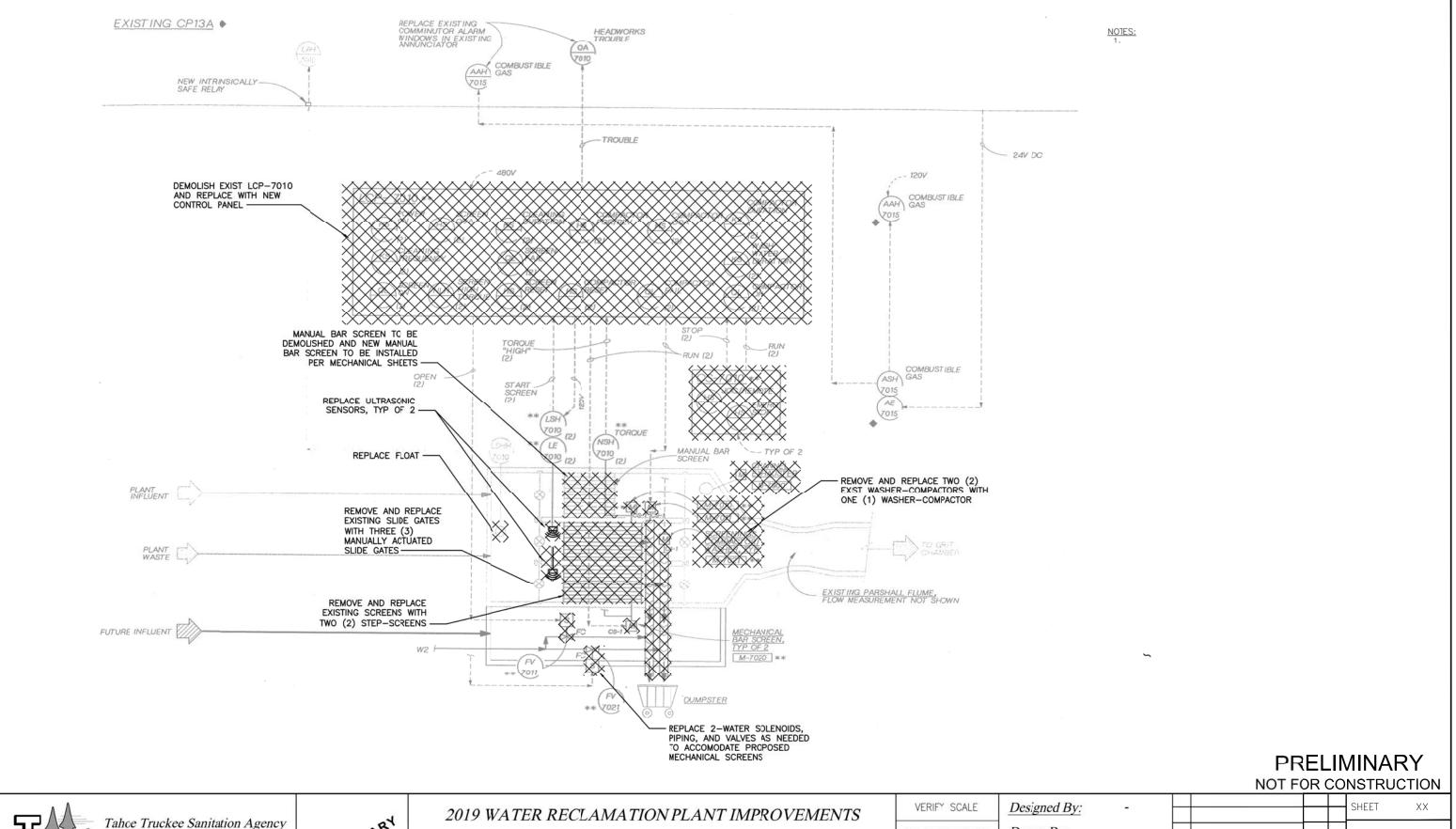
PROJ NO. XXXX

X/XX/XX



Approved By:

PROJ NO. XXXX

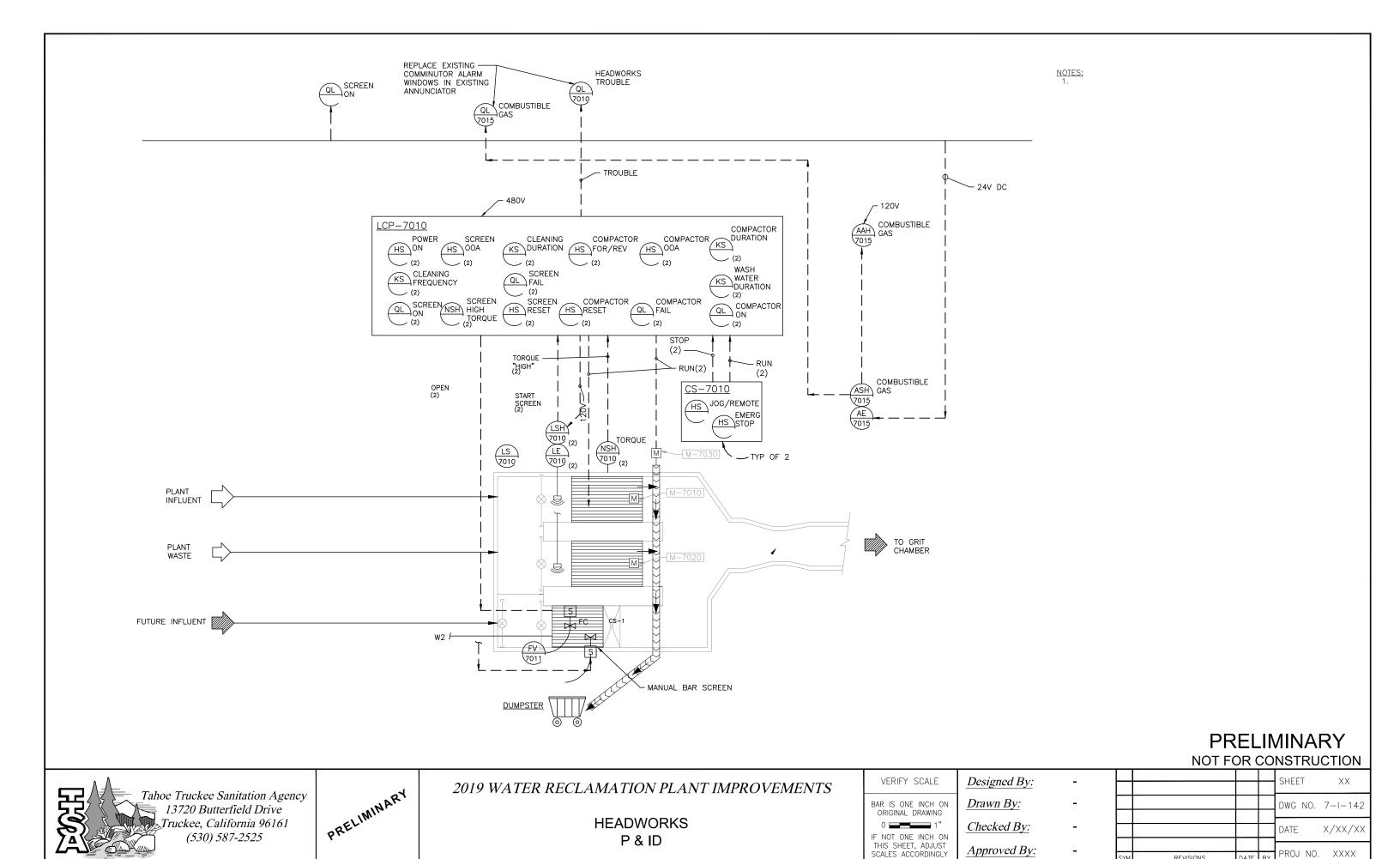


Tahoe Truckee Sanitation Agency
13720 Butterfield Drive
Truckee, California 96161
(530) 587-2525

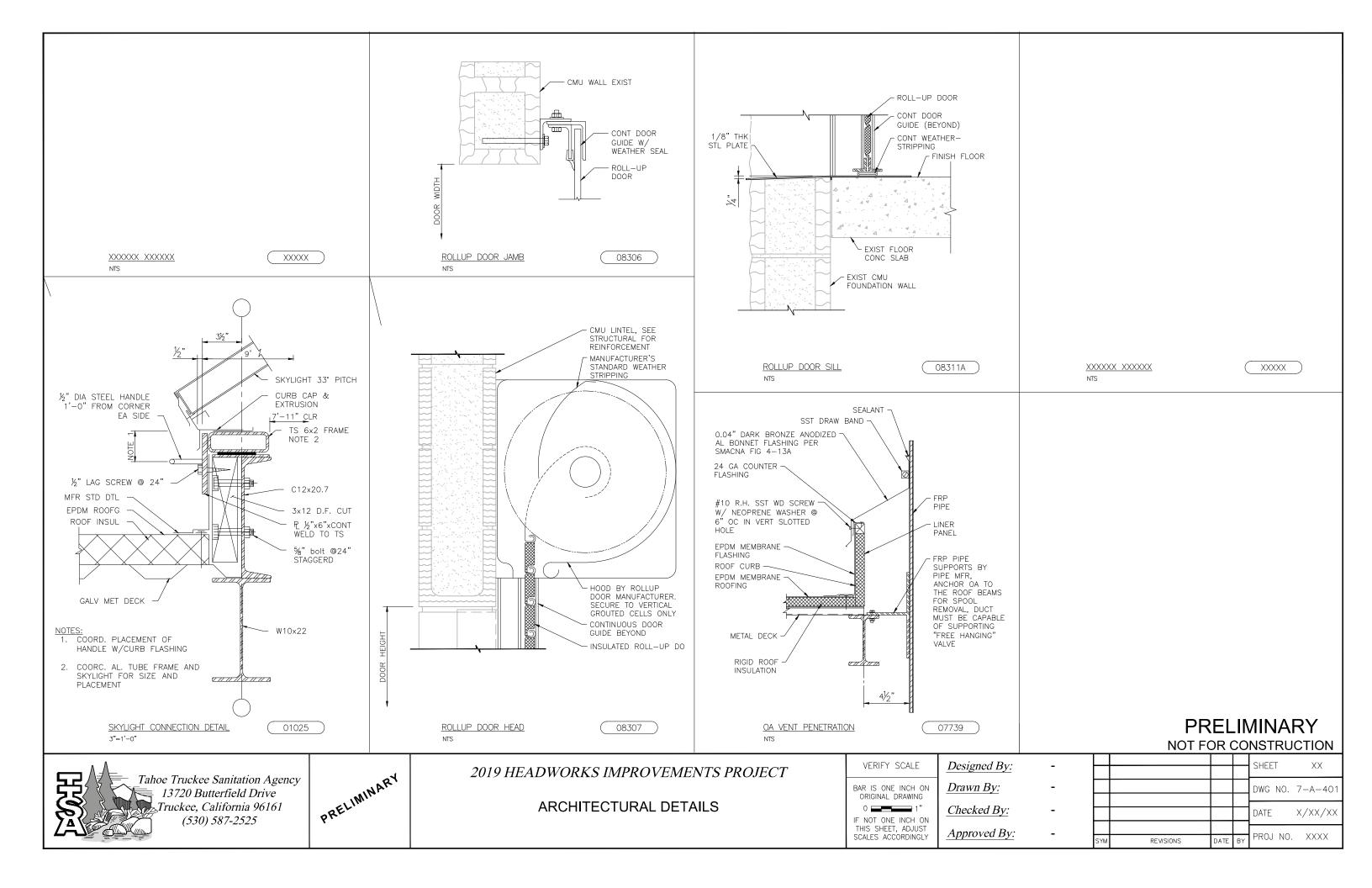
PRELIMINARY

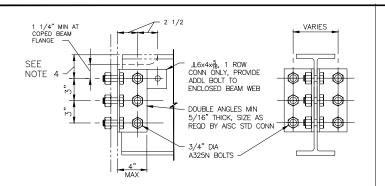
HEADWORKS
P & ID DEMOLITION PLAN

				11011	<u> </u>		1101110011011
VERIFY SCALE	Designed By:	-					SHEET XX
BAR IS ONE INCH ON ORIGINAL DRAWING	Drawn By:	-					DWG NO. 7-I-141
O1"  IF NOT ONE INCH ON	Checked By:	-					DATE X/XX/XX
THIS SHEET, ADJUST SCALES ACCORDINGLY	Approved By:	-	SYM	REVISIONS	DATE	BY	PROJ NO. XXXX



REVISIONS





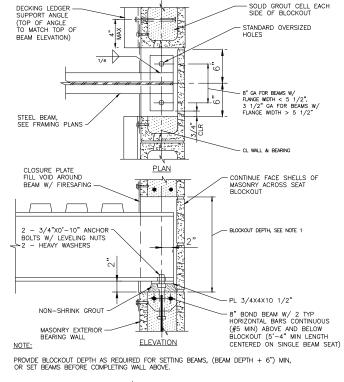
NOMINAL BEAM DEPTH, INCHES	ROWS OF BOLTS	LENGTH (3) OF ANGLE
36	7	1'- 8 1/2"
30-33	6	1'- 5 1/2"
24-27	5	1'- 2 1/2"
16-21	4	11 1/2"
12-15	3	8 1/2"
8-10	2	5 1/2"
6	1	3"
4	1	2 1/2"

- NUMBER OF ROWS IS EQUAL TO NUMBER OF BOLTS TO ENCLOSED WEB.
- ALL FRAMING CONNECTIONS SHALL CONFORM TO SCHEDULE UNLESS
  DETAILED OTHERWISE ON FRAMING PLANS.

   ADD 1 1/2" TO ANGLE LENGTH FOR STAGGERED BOLT CONNECTIONS.
- 4. 3" DIMENSION TYP EXCEPT AS RECOMMENDED BY AISC FOR LARGER

TYPICAL BEAM FRAMING CONNECTION - STEEL NTS

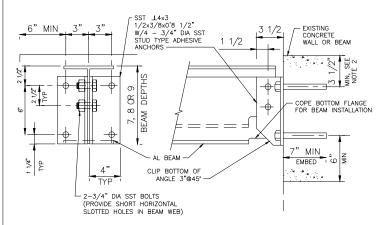
05020



BEAM SEAT / EXTERIOR WALL

FINISH SLAB OR WALL LINDER REMOVED. CONCRETE TO MATCH EXISTING ADJACENT CONCRETE FINISH, REPAIR ROUGH OR

DAMAGED SURFACED AS NOTED -

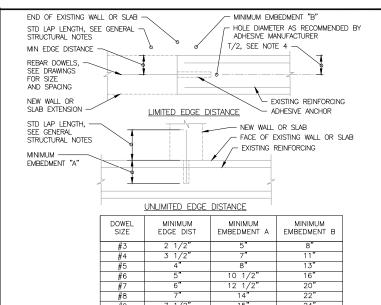


NOTES:

1. 2 1/2" DIMENSION TYPICAL EXCEPT 2" FOR 4" BEAMS.

2. DO NOT CUT EXISTING CONCRETE BEAM TOP REINFORCING DURING DRILL—IN ANCHOR INSTALLATION, FIELD LOCATE BEAM REINFORCING PRIOR TO FABRICATION, ADD LENGTH TO CLIP ANGLES AS REQUIRED TO LOWER ANCHORS TO CLEAR REINFORCING WHILE MAINTAINING SPACING AND EDGE DISTANCE AS SHOWN.

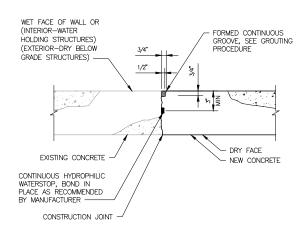
BEAM / WALL CONNECTION - ALUMINUM



- 1. CONFORM TO THE REQUIREMENTS OF SPECIFICATION SECTION 03215, DOWELING FOR CONCRETE.
- 2. FOLLOW ADHESIVE MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION.
- 3. USE MINIMUM EMBEDMENTS SHOWN, EXCEPT USE MANUFACTURER'S MINIMUM RECOMMENDED EMBEDMENT IF GREATER.
- LOCATE DOWELS CENTERED IN WALL OR SLAB UNLESS OTHERWISE NOTED ON DRAWINGS.
   WHERE 2 ROWS OF DOWELS INDICATED, STAGGER SPACING & LOCATE ALTERNATING DOWELS
   AT MINIMUM EDGE DISTANCE FROM OPPOSITE FACES.

DRILL-IN DOWELS 03265

NTS



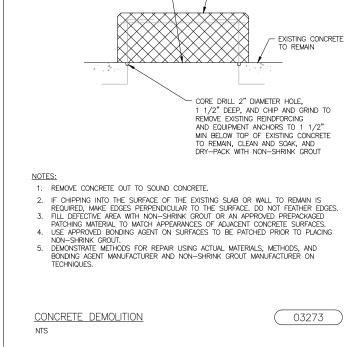
FOR USE IN NON-MOVING CONSTRUCTION JOINTS AND ONLY WHERE SPECIFICALLY INDICATED ON PLANS.

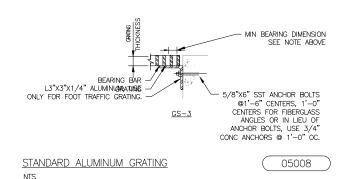
#### **GROUTING PROCEDURE:**

- 1. WAIT UNTIL NEW CONCRETE MINIMUM 28 DAYS OLD PRIOR TO GROUTING GROOVE.
- 2. ROUGHEN AND CLEAN SURFACES OF GROOVE WITH POWER WIRE BRUSH OR
- SANDRI ASTING
- 3. SATURATE AREA FOR 24 HOURS PRIOR TO GROUTING
- 4. DRY PACK WITH TYPE II NON-SHRINK GROUT
- 5. USE STEEL HAMMER AND STEEL TOOL TO DENSELY PACK GROUT INTO GROOVE.
- 6. WATER CURE GROUT FOR 4 DAYS MINIMUM.

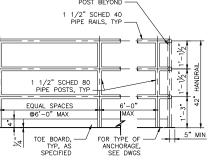
HYDROPHILIC/GROOVE WATERSTOP NTS

03103





CL POST, -PLAN POST BEYOND -1 1/2" SCHED 40



ELEVATION

REVISIONS

NOT FOR CONSTRUCTION

X/XX/XX

2019 HEADWORKS IMPROVEMENTS PROJECT

SAW-CUT AND CHIP TO REMOVE EXISTING CONCRETE TO BE REMOVED, USE CARE NOT TO

CONCRETE SURFACES TO REMAIN

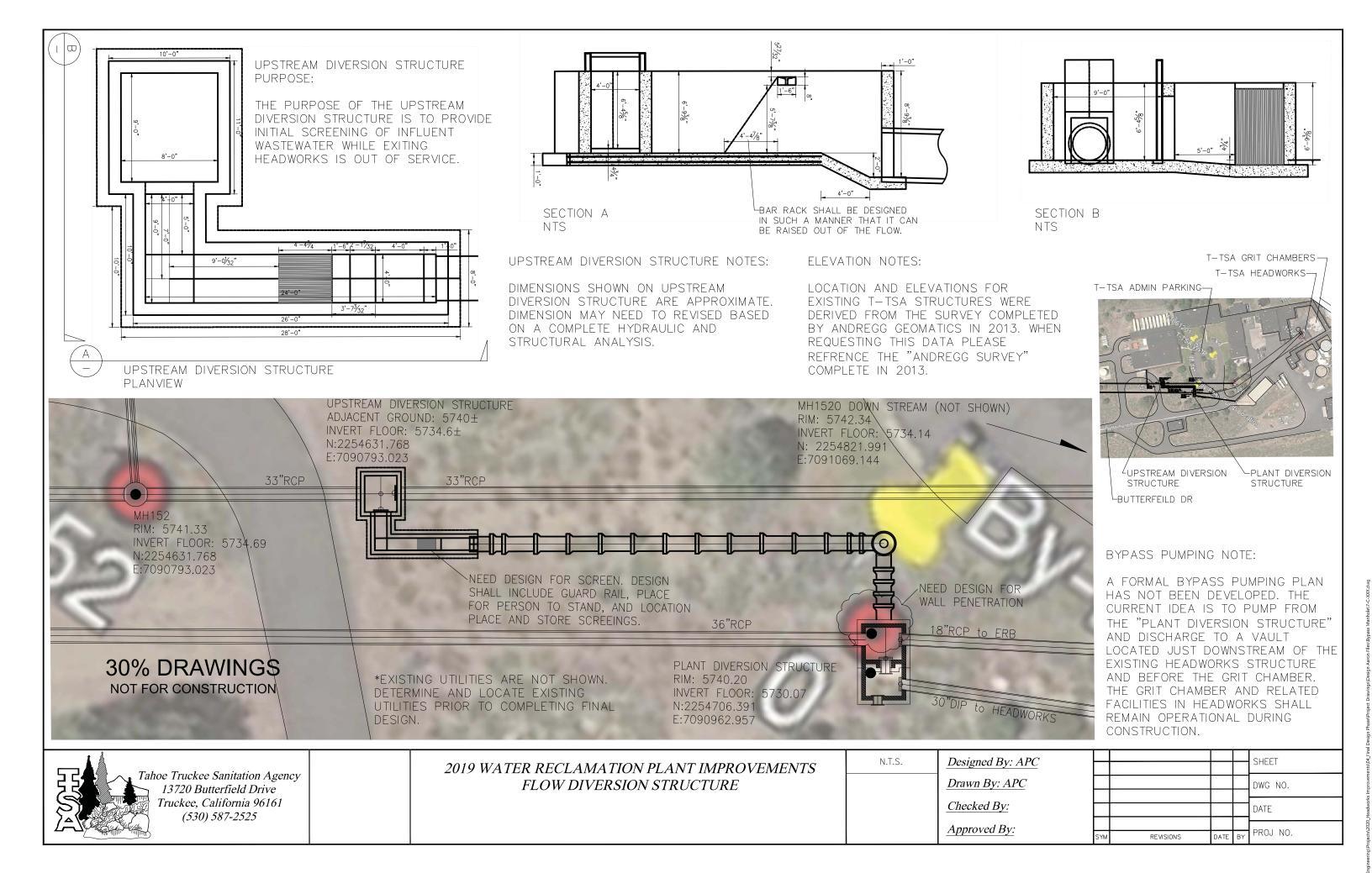
DAMAGE EXISTING ADJACENT

STRUCTURAL DETAILS

VERIFY SCALE Designed By: SHEET BAR IS ONE INCH ON Drawn By: DWG NO. 7-S-401 ORIGINAL DRAWING Checked By: DATE IF NOT ONE INCH ON THIS SHEET, ADJUST <u>Approve</u>d By: SCALES ACCORDINGLY PROJ NO. XXXX



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



# Attachment 2 Preliminary Index to Drawings

#### **T-TSA Headworks Improvement Project**

#### **Preliminary Sheet Index**

Count	Facility Code	Discipline	Sheet Type	Drawing Title						
1	. General	Civil/Yard Piping	General	Title Sheet						
2	General	Civil/Yard Piping	General	Sheet Index						
3	General	Civil/Yard Piping	General	General Abbreviations						
4	General	Civil/Yard Piping	General	Site Civil and Yard Piping Legend						
	General	Architecture	General	Architectural Legend						
(	General	Structural	General	Structural Legend						
7	General	Structural	General	Structural General Notes						
8	General General	Process Mechanical	General	Mechanical Legend						
g	General	HVAC	General	HVAC Legend						
10	General	Electrical	General	Electrical Legend						
11	General	Instrumentation & Controls	General	Instrumentation and Control Legend						
12	Site Civil	Civil/Yard Piping	Plan	Overal Facility Site Plan						
13	Site Civil	Civil/Yard Piping	Plan	Site Civil Plan - South Area						
14	Site Civil	Civil/Yard Piping	Plan	Site Civil Plan - North Area						
15	Site Civil	Civil/Yard Piping	Section and Details	Site Civil Details						
16	Yard Piping	Civil/Yard Piping	Plan	Yard Piping Plan - South Area						
17	Yard Piping	Civil/Yard Piping	Section and Details	Yard Piping Section and Details						
18	Yard Piping	Civil/Yard Piping	Plan	Bypass Piping Plan						
19	Headworks	Structural	Demolition	Foundation Plan						
20	) Headworks	Process Mechanical	Demolition	Floor Plan						
21	Headworks	Process Mechanical	Demolition	Roof Plan						
22	! Headworks	Electrical	Demolition	Sections and Details						
23	Headworks	Architecture	Plan	Floor and Roof Plan						
24	Headworks	Architecture	Elevations	Elevations and Sections						
25	Headworks	Structural	Plan	Floor Plan						
26	Headworks	Structural	Plan	Roof Plan						
27	Headworks	Structural	Sections	Sections						
28	Headworks	Structural	Section and Details	Sections and Details						
29	Headworks	Process Mechanical	Plan	Floor Plan						
30	Headworks	Process Mechanical	Section and Details	Sections and Details						
31	Headworks	HVAC	Plan and Details	Floor Plan and Details						
32	2 Headworks	Electrical	Plan	Floor Plan						
33	Upstream Diversion	Structural	Plan and Sections	Plan and Sections						
34	Plant Diversion	Structural	Plan and Sections	Modifications to Existing - Plan and Sections						
35	Electrical	Electrical	Plan	Site Plan/ Electrical Room Plan						
36	Electrical	Electrical	Schematics and Diagrams	One Line, and Panel Schedules						
37	<sup>7</sup> Electrical	Electrical	Schematics and Diagrams	Panel Schedules and Wiring Diagrams						
38	P&ID	Instrumentation & Controls	P&ID Demolition	P&ID Demolition						
39	P&ID	Instrumentation & Controls	P&ID	P&ID						
40	Std Details	Structural	Details	Standard Details						
41	Std Details	Process Mechanical	Details	Standard Details						
42	Std Details	Electrical	Details	Standard Details						

# Attachment 3 Budgetary Estimate for Article 1 Services

					280	280	251	230	223	215	207	204	204	200	184	83	174	163	146	141	136	134	129	128	125	125	107	92	92
					₩.	₩.	₩.	₩.	₩.	₩.	₩.	ν.	ν.	₹5-	٠ <del>٠</del>			<b>♦</b>	<b>♦</b>								. ♦	•	₩.
																				c		2		a)					
						_		≡	>	0	ers	E	a	SS	<u>.</u>			er.	-	eto	inez	dne	nis	ıres	a)		ine	eq	
					뜵	ksol	a)	pue	ear	a a		iste	ved	Billing	arke	۸	듈	/all	ırk	Ř	lart	Vazı	elo	erra	Ĕ	obe	err	Ste	ore
T-TSA Headworks Improvement Project					Mis.	Jac	Rife	ж Ж	0'L	ž	°	Ξ̈	Ę.	E Bi	e P	ပ္မ	Ş	Š	ĕ	ů.	≥ _	an	ភ្	Ā	و	ď.	<u> </u>	nda	Β
CH2M HILL Task Order No. 32	Hours	Labor	Non-Labor	Total	Ē	Şoq	oel	Mar	Jan	3rac	j j	jeo.	Mar	ç	ţe	Jave	<u>led</u>	ş	Рас	aVe.	(evi	ord	å	ath	3yar	(evi	Ę	ξ	Diar
Task Description	2592 Hrs	\$477,870		\$490,544	158 Hrs	20 Hrs	104 Hrs	132 Hrs	8 Hrs	308 Hrs	32 Hrs	24 Hrs	8 Hrs	0 Hrs	188 Hrs	308 Hrs	104 Hrs	40 Hrs	32 Hrs	6 Hrs	170 Hrs	120 Hr	s 144 Hr	s 40 Hr	s 16 Hr	s 124 Hr	s 88 Hrs	120 Hrs	42 Hrs
1 Kickoff Workshop	68 Hrs	\$15,905	\$1,859	\$17,764	12 Hrs		16 Hrs	12 Hrs		16 Hrs					12 Hrs														
2 Final Design Services - Drawings, Specifications, and Engineers I	1750 Hrs	\$302,354	\$6,720	\$309,074	112 Hrs	20 Hrs	88 Hrs	72 Hrs	8 Hrs	80 Hrs	32 Hrs	24 Hrs	8 Hrs	0 Hrs	124 Hrs	300 Hrs	80 Hrs	40 Hrs	32 Hrs	4 Hrs	122 Hrs	s 120 Hr	s 144 Hr	s 0 Hr	s 16 Hr	s 124 Hr	s 80 Hrs	120 Hrs	0 Hrs
2.1 60 Percent Design (Design Development)	812	\$137,347	\$5,985	\$143,332																									
LABOR	812	\$137,347			48	12	36	32	8	32		12	8		58	120	40	24		4	62	2 6	0 8	0	1	.6 6	0 40	60	
SUBCONTRACTOR			\$5,250																										
TRAVEL			\$735																										
2.2 90 Percent Design (Draft Bid/Contract Document Preparation)	530	\$91,956	\$735	\$92,691																									
LABOR	530	\$91,956			40	8	28	24		16		8			42	100	24	16			40	0 4	0 4	0		4	0 24	40	
TRAVEL			\$735																										
2.3 Bid Ready Design	304	\$52,323	\$0	\$52,323																									
LABOR	304	\$52,323			24		8	16		8		4			24	80	16				20	) 2	0 2	4		2	4 16	20	
TRAVEL																													
2.4 Consultant Quality Control	104	\$20,729	\$0	\$20,729																									
LABOR	104	\$20,729					16			24	32								32										
TRAVEL																													
3 Bid Phase Services	62 Hrs	\$11,655	\$210	\$11,865	4 Hrs					16 Hrs						8 Hrs	24 Hrs			2 Hrs							8 Hrs		
4 Services During Construction	\$492	\$102,179	\$3,885	\$106,064	30 Hrs	0 Hrs	0 Hrs	48 Hrs	0 Hrs	16 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	52 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	0 Hrs	48 Hrs	s 0 Hr	s 0 Hr	s 0 Hr	s 0 Hr	s 0 Hr	s 0 Hrs	0 Hrs	42 Hrs
4.1 Pre-Construction Conference	16	\$3,853	\$210	\$4,063																									
LABOR	16	\$3,853								16																			
TRAVEL			\$210																										
4.2 Shop Drawing, Samples, and Submittals	180	\$33,492	\$0	\$33,492																									
LABOR	180	\$33,492			20			40							40						40	)							40
TRAVEL																													
4.3 Construction Contract Requests for Information	16	\$3,058	\$0	\$3,058																									
LABOR	16	\$3,058			2			4							4						4	4							2
TRAVEL																													
4.4 Change Requests	24	\$5,358	\$0	\$5,358																									
LABOR	24	\$5,358			8			4							8						4	1							
TRAVEL																													
4.5 Progress Meetings	12	\$3,360	\$0	\$3,360																									
LABOR	12	\$3,360			12																								
	12				12																								
LABOR TRAVEL		\$3,360 \$44,404	\$3,675	\$48,079	12																								
LABOR	12		\$3,675	\$48,079	20			80						4	80						20	) )							
LABOR TRAVEL  4.6 Periodic Engineering Field Inspection	204	\$44,404	\$3,675					80						4	80						20								
LABOR TRAVEL  4.6 Periodic Engineering Field Inspection LABOR TRAVEL	204	\$44,404 \$44,404 \$8,654	\$3,675 \$3,675 \$0	\$48,079				80						4	80						20								
LABOR TRAVEL  4.6 Periodic Engineering Field Inspection LABOR TRAVEL  4.7 Record Drawings LABOR	204	\$44,404 \$44,404	\$3,675 \$3,675 \$0					80		4				4	80	24					20	0							
LABOR TRAVEL  4.6 Periodic Engineering Field Inspection LABOR TRAVEL  4.7 Record Drawings	204 204 40	\$44,404 \$44,404 \$8,654	\$3,675 \$3,675 \$0	\$8,654	20					4 180 Hrs				4	80	24					20			40 Hr					



# TAHOE-TRUCKEE SANITATION AGENCY MEMORANDUM

**Date:** July 10, 2019

**To:** Board of Directors

**From:** LaRue Griffin, General Manager

Item: V-11

**Subject:** Discussion on energy use, conservation, recovery and proposed solar power project

#### **Background**

At the October 10, 2019 Board of Directors meeting, the Board of Directors approved a memorandum of understanding for the cooperative purchase of renewable energy (a solar photovoltaic system) as it related to the Sustainable Energy & Economic Development Fund and Collaborative Solar Initiative program (SEED).

The City of South Lake Tahoe has officially taken on the role of Lead Agency for the program and the SEED team will work with TTSA and other entities to be included in the joint RFP scheduled to be issued by the City of South Lake Tahoe.

Mr. Richard Pallante, Maintenance Department Manager, will provided an update on the SEED program at the meeting.

#### **Fiscal Impact**

None.

#### **Attachments**

- 1. Memo from Mr. Pallante entitled "SEED Solar Program Pre-Screen Assessment/Site Visit and Workshop Update"
- 2. Solar Pre-Screen Assessment as prepared by Optony, Inc.

#### Recommendation

No action required.

#### **Review Tracking**

Submitted By:

LaRue Griffin

General Manager



# TAHOE-TRUCKEE SANITATION AGENCY MAINTENANCE DEPARTMENT MEMO

**DATE:** June 26, 2019

**TO:** LaRue Griffin, General Manager

**FROM:** Richard Pallante, Maintenance Manager

**SUBJECT:** SEED Solar Program Pre-Screen Assessment/Site Visit and Workshop Update

#### **BACKGROUND**

In October of 2018 T-TSA entered into an MOU with Strategic Energy Innovations, the administrator of the SEED Fund program, to evaluate the feasibility of solar power production at the agency's facility. Optony Inc. was contracted by Strategic Energy Innovation to conduct the feasibility assessment which included a site evaluation and the development of a Solar Pre-Screen Assessment report.

#### **UPDATE**

On Wednesday, June 19, 2019, T-TSA received the Solar Pre-Screen Assessment report and conducted a site visit with Johnathan Whelan, Chief Operating Officer, of Optony Inc. During the site visit we reviewed the Solar Pre-Screen Assessment report and physically reviewed potential connection points and the proposed solar field location. It must be noted that while the report ranked the facility as a "B" (ranking scale is "A" to "C" with "A" being most feasible) the report was completed prior to the site visit utilizing a solar field location that was not authorized and preliminary information previously provided.

During the visit several items were identified as impediments and will require significant research. Those items include:

- Solar field location, permissibility of utilizing a reclaimed mining site, necessity of an Environmental Impact Report and possible geotechnical issues due to backfill.
- Access to solar field for routine maintenance and snow removal.
- Dust fall out from ongoing mining operations.
- Proximity to aircraft flight path, aim of panels.
- Environmental scenic impact.
- Solar field proximity to plant electrical connection point. Two utility easements between the field and the connection point inside the facility.
- Storage footprint, up to forty 10' X 40' battery containers would be required.
- Connection to utility, currently TDPUD allows up to one megawatt of interconnection. Proposal is for five megawatts, discussions with TDPUD would be required prior to commitment for an interconnection agreement.

Upon completion of the site visit and review of the Pre-Screen Assessment, when pressed on cost, Mr. Whelan stated that based on the impediments observed and discussed, the PV system cost range provided would be "at the low end". He also stated that, based on the observations, T-TSA's inclusion in the RFP would be as a bid-alternate with no requirement for the design-build provider to bid on the site. Mr. Whelan now views the site as a multi-year project. Optony Inc. was also to provide a sample RFP for our review and, to date, we have not received the sample.

On June 20, 2019, T-TSA staff attended a SEED Program Workshop at South Lake Tahoe. While the workshop was informational, it was general in nature. No additional relevant information was provided, it appeared to be geared for those who were new to the program or were undecided as to their participation in the program.



# Solar Pre-Screen Assessment

## For the Tahoe Truckee Sanitation Agency



**Tuesday, July 02, 2019** 

#### **Prepared by:**

Optony Inc.

Jonathan Whelan Chief Operating Officer jonathan.whelan@optony.com 408-567-9216

#### **Prepared for:**

Tahoe Truckee Sanitation Agency
LaRue Griffin
General Manager
Igriffin@ttsa.net



#### Solar Site Pre-Screening Results

The Optony team is pleased to provide a Solar PV site pre-screening report for select facilities belonging to the Tahoe-Truckee Sanitation Agency (TTSA) as part of the SEED Fund (Sustainable Energy and Economic Development Fund) Sierras effort. By increasing solar generation at its facility, TTSA can save money on utility costs, support operations with on-site energy generation, and support the town of Truckee in meeting its goal of 100% of renewable electricity. The results from this unique analysis are summarized below. Sites were evaluated based on different variables and ranked to determine their relative potential for technical and economic feasibility. The sites are organized by ranking – from **A** being most feasible to **C** being least feasible. The most important factors in the feasibility ranking are discussed under each site in the "Site Considerations" section. This analysis included a single site, the Wastewater Treatment Plant, which received a **B** ranking.

#### Feasibility Ranking: A

Zero (0) facilities were given a rank of "A". An "A" rank requires strong technical and economic potential for solar installations. While the site analyzed has huge potential and an acceptable payback period (15-19 years without storage), there were two technical challenges, discussed under the "Site Considerations" section on page 7, that prevented this site from earning an A ranking.

#### Feasibility Ranking: B

One (1) site, the only site included in this analysis, was given a "B" ranking. This ranking is for sites that exhibit at least one potential structural, site-use, construction, or aesthetic concern that may limit near-term feasibility of solar installation, or that have a payback period beyond 15 years. These issues need to be examined internally or through a full feasibility study to inform a final development decision. In this case, the key limiting factor was uncertainty surrounding an interconnection agreement with TDPUD.

#### Feasibility Ranking: C

Zero (0) sites were given a "C" ranking, for significant concerns that would make a solar development likely unviable in the current market atmosphere.



#### Pre-Screen Summary Explanation

#### **Background & Methodology**

This pre-screen analysis was based on information collected remotely via site surveys and pre-screening discussions. Potential usable rooftop, parking, and ground-mount areas were mapped out for each site. From these areas a maximum possible PV system size (see result under "Max PV Size as Shown" in site descriptions) was calculated and solar production numbers were estimated. The production numbers are compared to existing electricity usage numbers to determine whether the proposed installation will offset 100% of the facility's load. Then, the system size is reduced, if necessary, to meet the 100% of a facility's load (see result in "Proposed PV Size" in site descriptions). This downsizing is done to increase economic viability. Under the Tahoe Donner Public Utilities District net-metering ordinance, solar electricity produced in excess of a facility's annual usage is less valuable than solar electricity produced up to the facility's annual usage. The PV arrays depicted in the images in the site descriptions represent the maximum capacity. If this capacity had to be reduced, then TTSA can choose which aspects of the design shown it would like to include, in the event that development is pursued at the given site. Sites with a proposed capacity under 40 kW are not considered for inclusion in the SEED Fund.

A financial cost/benefit analysis for each site's potential solar installation is provided. Offsetting projected electricity cost is the primary financial benefit of installing a solar PV system. The key drivers to ensure maximum avoided costs are a proper system design (which affects system production and long-term operations), appropriate system size and the utility rate schedule (which determines the value for the electricity produced). Generally, time-of-use (TOU) rate schedules are advantageous when solar is installed on-site, since solar production can be aligned with TOU rates. However, TDPUD does not offer TOU rates. Thus, under the current rates, electricity cost does not vary by time of day or time of year.

If TOU rates are applicable, the financial analysis accounts for this variation by calculating the projected percentage of solar production within each TOU period and assigning an average solar value based on the cost of the electricity offset given the TOU period.

#### **Demand Charges & Storage Savings**

The facility assessed in this report, the TTSA Wastewater Treatment Plant, is subject to charges for peak electricity demand at \$12.29 per kilowatt. Savings from reductions in these demand charges achieved through a battery storage system are estimated and included in the financial analysis included here. These estimated savings are listed separately (See Cash Purchase Payback Period with Storage) due to a higher degree of uncertainty than solar savings. More analysis of site-specific usage data is needed to determine the exact savings potential of battery storage.



### **Technical Challenges**

Potential technical issues that increase project cost or decrease project viability, such as system shading, geotechnical challenges, roof and structural suitability, electrical infrastructure, and environmental issues were also considered for each site, to the extent possible. Potential shading sources include tall trees, rooftop mechanical equipment and neighboring buildings. Geotechnical issues pertain to site characteristics such as soil condition, water table levels, or presence of fault lines. Structural issues include consideration roof span, roof materials, age of the roof and building layout, if known. Electrical issues pertain to the possibility of needing to upgrade existing electrical equipment to accommodate the addition of PV-related electrical equipment. Environmental issues include potential impacts on plant and animal wildlife in undeveloped areas.

The potential issues for each site were rated on a scale from **None** (no issues) to **High** (requires extensive further review or remediation). These factors, along with the payback period, factored into the feasibility grade given to each site.



### Site Portfolio Summaries

The following table summarizes the analyzed sites, providing their Feasibility Rank, Utility Data, Proposed PV size, Payback Period and Installation Challenges, as applicable.

		Site Info		Utilit	ty Data		System Siz	e & Pei	rformance			Financial	Analysis				Insta	llation Cha	llenges	
	ID	Site Name	Feasibilit y Rank	Rate Tariff	Annual Electricity Usage (kWh)	PV Size (kW)	PV Output	Energ y Offset	Storage Size (kW)	Storage Duratio n (kWh)	PV System Cost Range	Average Solar Value (\$/kWh)	Annual Solar Savings (Cash Purchase)	Cash Purchase Payback Period (yrs)	Cash Purchase Payback Period w/ Storage (yrs)	Ĭ	Geotech	Structural	Electrical	Enviro
Ī	TTSA01	Waste Water Treatment Plant	В	Rate 25	7,768,800	5562	7,768,800	100%	709	2128	\$9,733,456-\$12,514,444	\$ 0.085	\$663,956	15 - 19	14 - 19	Low	Low	Low	Medium	Medium

#### Shading

None No shading issues

Low Some minor shading issue, possibly avoided by tree trimming

Medium Significant shading issues
High Unavoidable shading issues

#### Geotechnical

None Confirmed no geotechnical issues

Low Possible minor issues that need additional investigation
Medium Possible significant issues that need additional investigation

High Known issues or high likelihood for potential issues impacting system costs

#### Structural

None New roof, less than 2 years and can handle solar PV system

Low Roof age is unknown or not verified

Medium Roof is in poor condition or over 10 years old

High Roof is older than 20 years, or needs repairs/upgrades to host solar system

#### **Electrical**

None Electrical equipment has been inspected and does not require upgrades

Low Further review of electrical system needed

Medium Some electrical upgrades needed High Significant upgrades needed

#### Environmental

None Categorical exemption can be applied

### **Installation Challenges Key**

Low Initial study may be required

Medium Potential issues have been identified that would require mitigation

High Full EIR needed with potential for significant issues



### **Next Steps**

Optony encourages TTSA to conduct more detailed solar analyses to determine under the SEED Fund if the preliminary findings warrant further pursuit of solar procurement for each site. Once a decision is made to move forward at selected sites, the SEED team (led by the City of South Lake Tahoe) will begin developing procurement documents and proposed PPA terms for issuance to the solar developer community. To proceed along this path, TTSA is encouraged to continue participation in the regional SEED Fund initiative, which aggregates municipal and private sites in the area and moves toward a collaborative Request for Proposals (RFP) to drive vendor interest and take advantage of economies of scale. Through the SEED Fund, solar analyses and procurement documents are provided by the SEED Fund team at no upfront cost to TTSA, with the SEED Fund team receiving reimbursement through the solar developer if, and only if, projects are successfully contracted and built.





### Solar PV System Designs by Site

### Site TTSA01: Waste Water Treatment Plant

Site Address: 13720 Butterfield Drive, Truckee, CA 96163

Site Usage: 7,768,800 kWh (total)

Feasibility Rank:

Max PV size (as shown):5,870 kW DCProposed PV Size:5,562 kW DCMax Production:8,199,040 kWhProposed Production:7,768,800 kWhPayback Period:15-19 yrsPayback Period with13-17 yrs

Storage:



**Site Considerations:** This site received a B ranking. Overall, the site represents a sizeable and promising development opportunity. The two factors contributing to a B ranking are interconnection uncertainty stemming from TDPUD policies and the high likelihood of environmental factors delaying the development process. Environmental factors are noted as being of "medium" concern. There are no specific concerns to discuss at this stage but greenfield solar development at the scale of this site often requires significant environmental review.

The more pressing issue are the interconnection concerns relating to TDPUD. TTSA has ample electricity usage to support a net-metered project at this site. TDPUD, however, does not allow projects greater than 1MW to participate in its net-metering program. Thus, the exact mechanism for interconnecting a 5.5 MW array at this site is uncertain. However, given the importance of TTSA as a customer to TDPUD, it is likely that TTSA can engage directly with TDPUD and determine a mechanism for interconnection.



**Shading:** There are no currently apparent shading concerns at this site.

**Geotechnical:** There are no currently apparent geotechnical concerns at this site.

**Structural:** There are no currently apparent structural concerns at this site.

**Electrical:** This site has two primary electrical concerns related to system interconnection. The first is the proximity and availability of existing grid infrastructure to support interconnection and the second is the specifics of the interconnection process and application to TDPUD.

**Environmental:** This site has environmental concerns typical of a large-scale solar development on undeveloped land. There may be environmental impacts related to development that require additional review or permitting.



**Date:** July 10, 2019

**To:** Board of Directors

From: LaRue Griffin, General Manager

Item: VI-1

**Subject:** Department Reports

### **Background**

Department reports for previous and current month(s).

### **Fiscal Impact**

None.

### **Attachments**

- 1. Operations Department Report.
- 2. Maintenance Department Report.
- 3. Engineering Department Report.
- 4. Information Technology (IT) Department Report.
- 5. Administration Department Report.

### Recommendation

No action required.

### **Review Tracking**

Submitted By:

LaRue Griffin General Manager



## TAHOE-TRUCKEE SANITATION AGENCY OPERATIONS DEPARTMENT REPORT

**Date:** July 10, 2019

**To:** Board of Directors

**From:** Michael Peak, Operations Manager

**Subject:** Operations Report

All plant waste discharge requirements were met for the month.

### **Operations Report:**

- Iron sponge inspection and media replacement.
- Additional sampling and lab testing for Wastewater Characterization and data collection (Master Plan).
- Placed a second phosphorous stripper in-service to accommodate anticipated increased loading.
- Overall, the plant performed well through the month.

### **Laboratory Report:**

- Successfully completed annual proficiency testing requirements.
- Staff performed necessary laboratory testing per WDR requirements and operational needs.
- Additional lab testing for Wastewater Characterization and data collection (Master Plan).
- Accreditation for the new Total Organic Carbon (TOC) analyzer was submitted and excepted.

### **Plant Data:**

Influent Flow Description	MG
Monthly average daily (1)	4.32
Monthly maximum instantaneous (1)	6.40
Maximum 7- day average	4.84

	WDR Monthly				
	Ave	rage	WDR Daily Maximum		
Effluent Limitation Description (2)	Recorded	Limit	Recorded	Limit	
Suspended Solids (mg/l)	0.7	10.0	1.5	20.0	
Turbidity (NTU)	NA	NA	1.8	10.0	
Total Phosphorus (mg/l)	0.40	0.80	0.61	1.50	
Chemical Oxygen Demand (mg/l)	27.8	45.0	38.0	60.0	

Notes:

- 1. Flows are depicted in the attached graph.
- 2. Effluent table data per WDR reportable frequency. Attached graphs depict all recorded data

**Review Tracking:** 

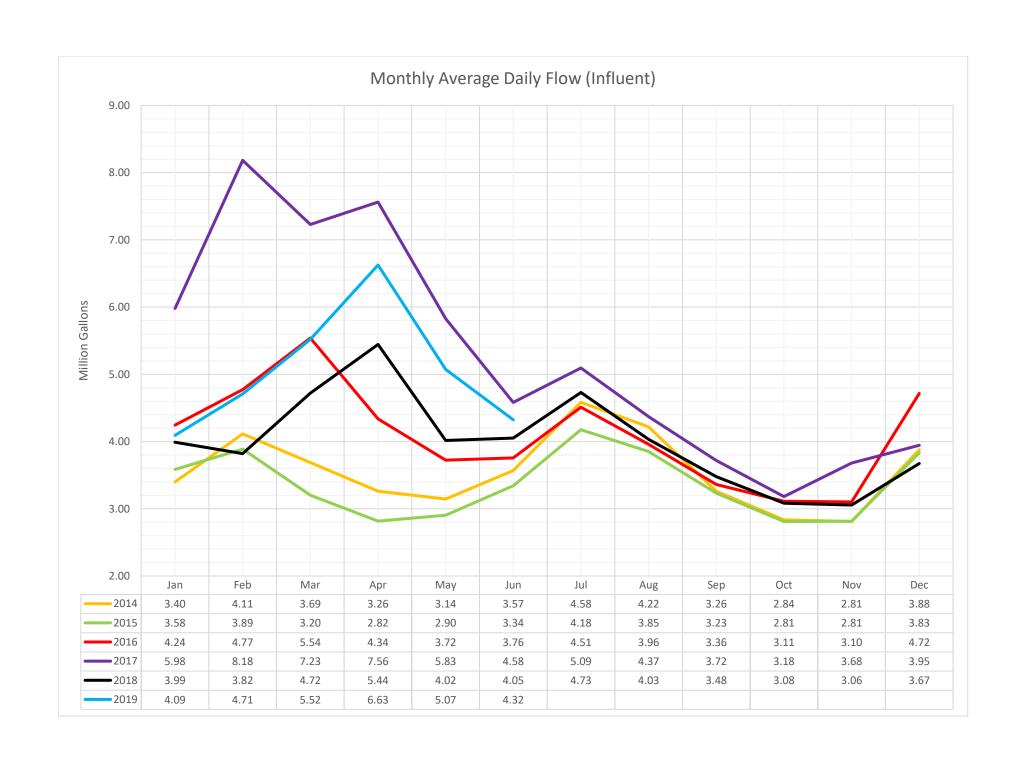
Submitted By:

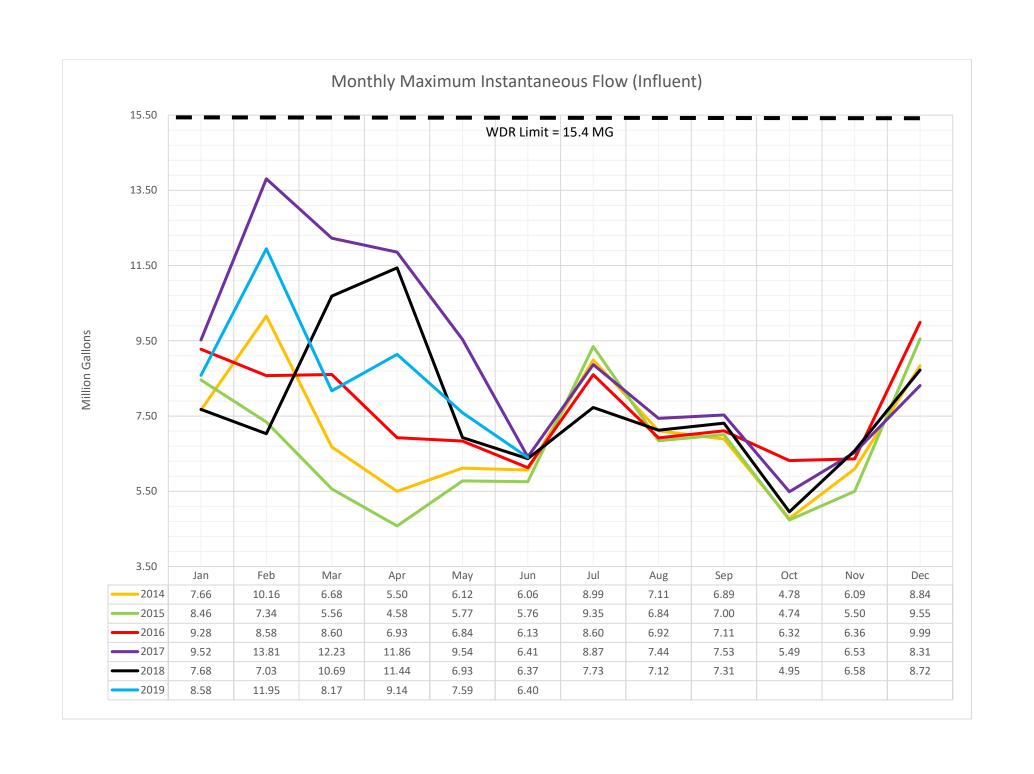
Michael Peak

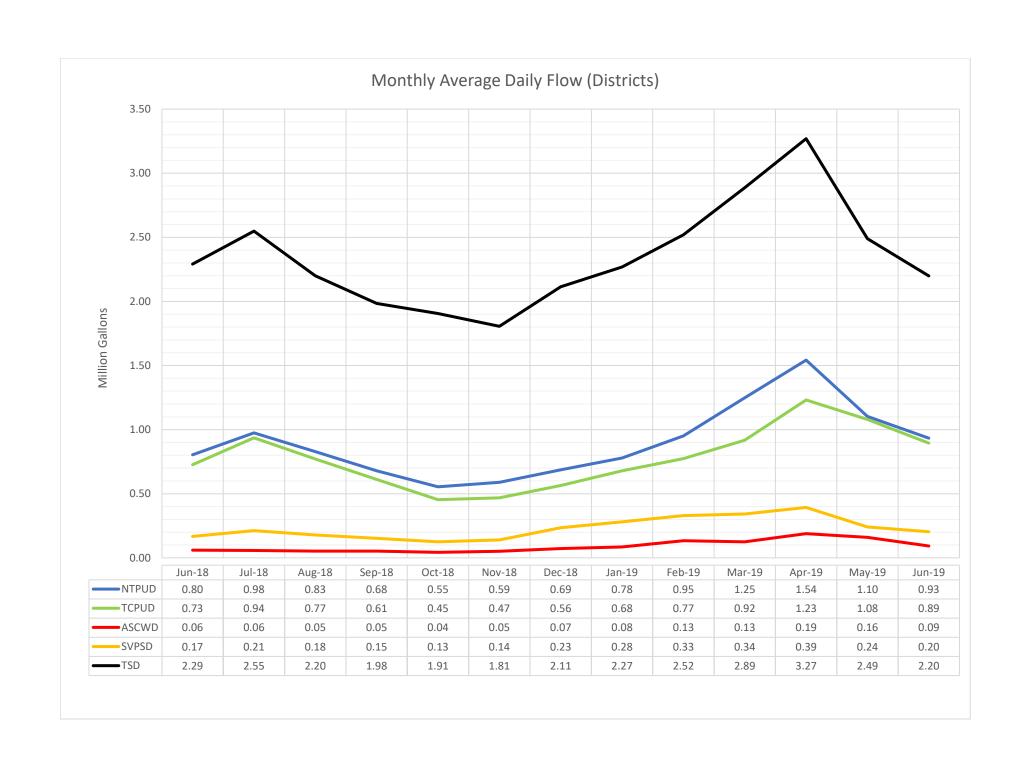
**Operations Manager** 

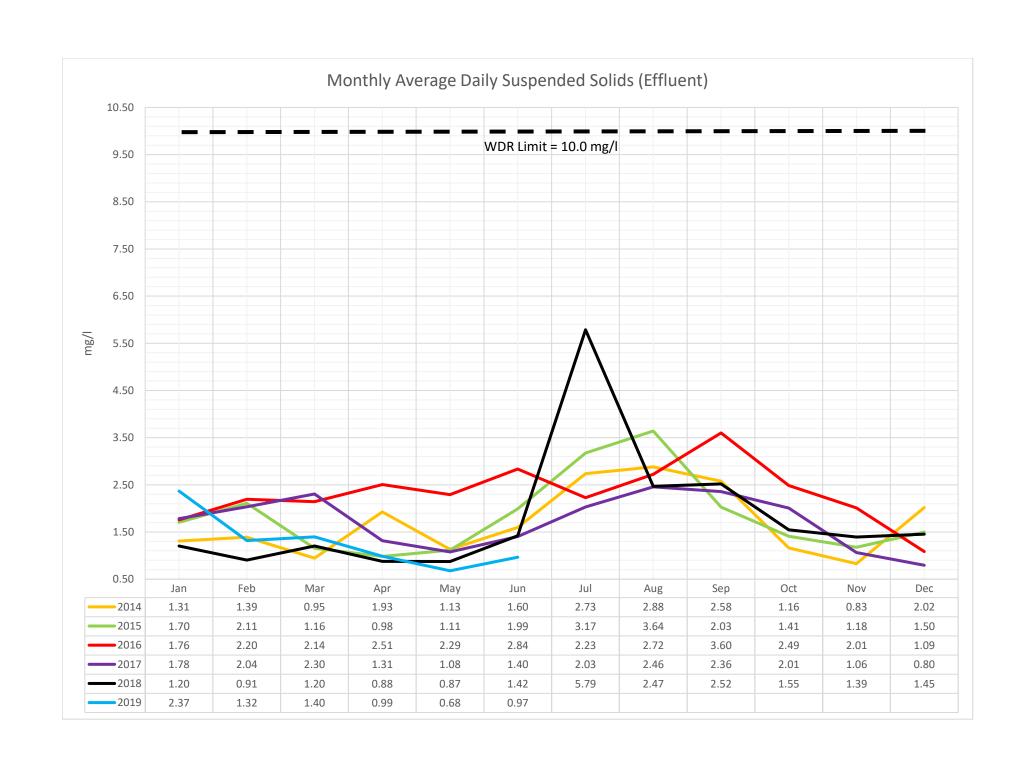
Approved By:

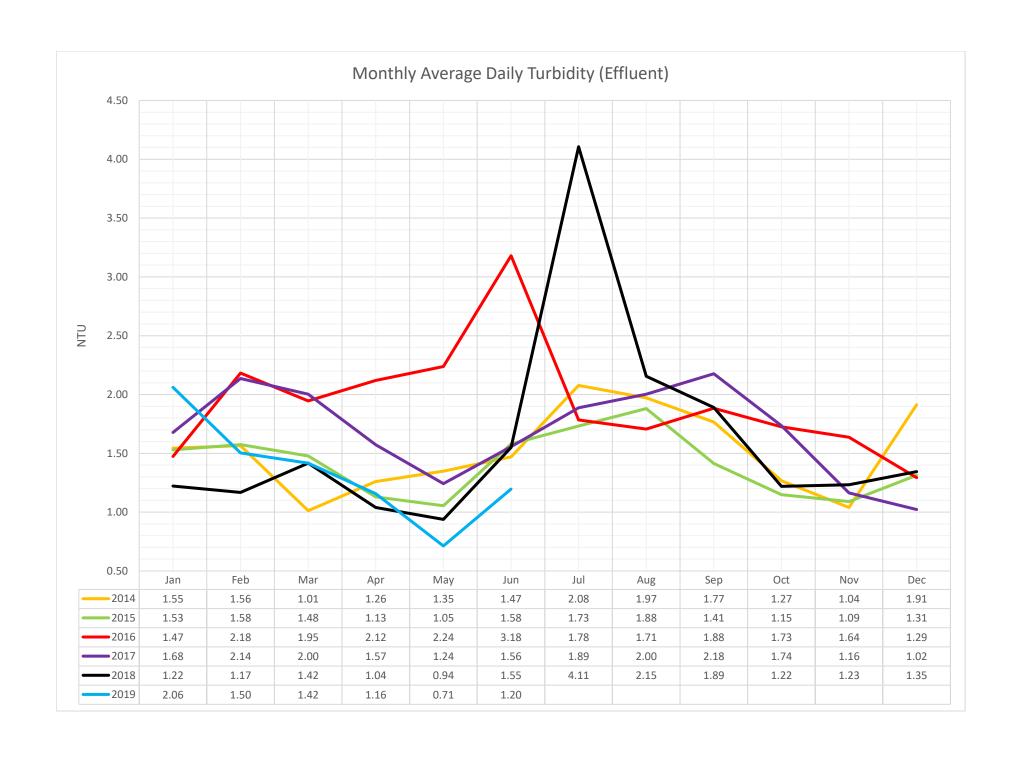
LaRue Griffin

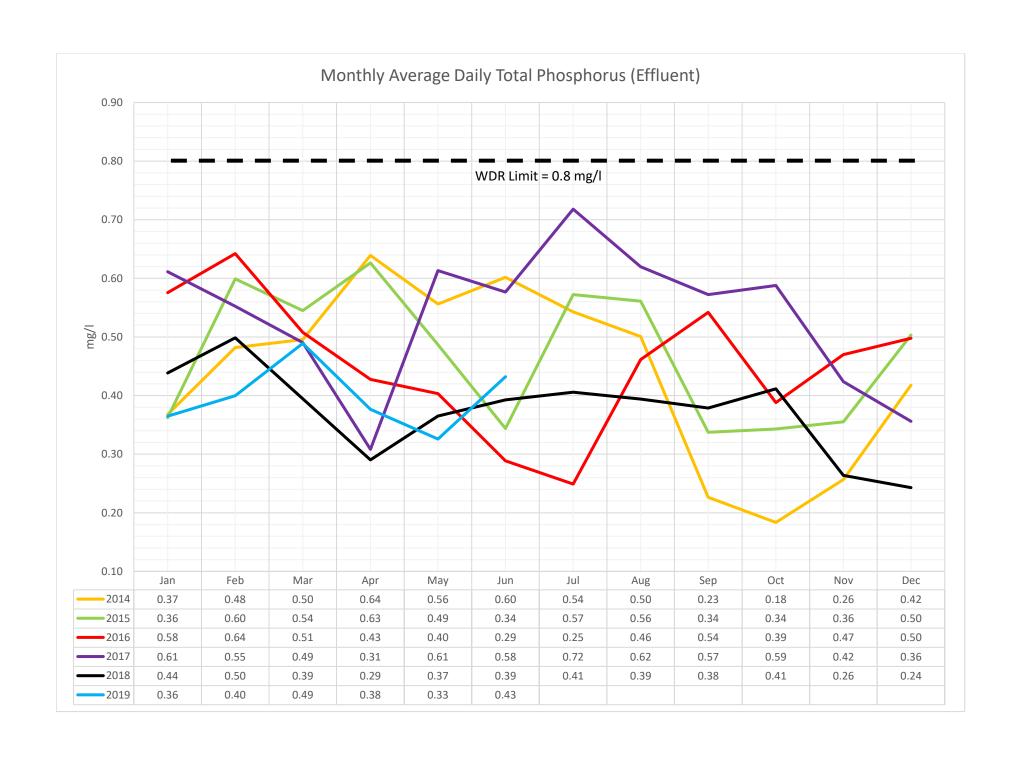


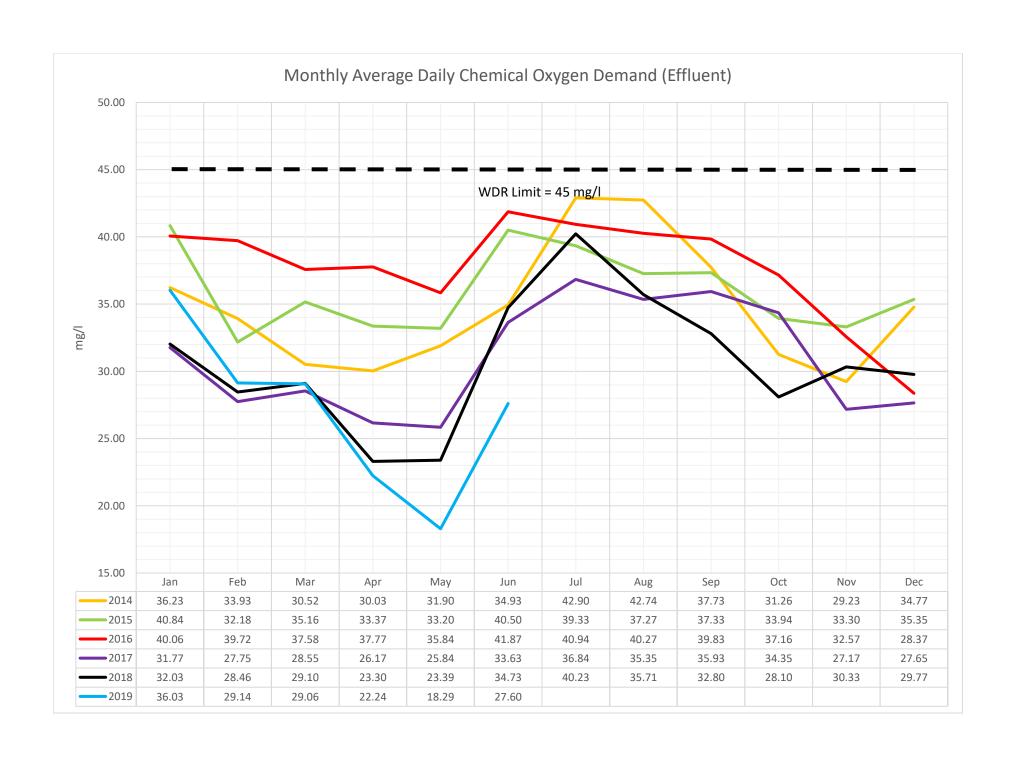


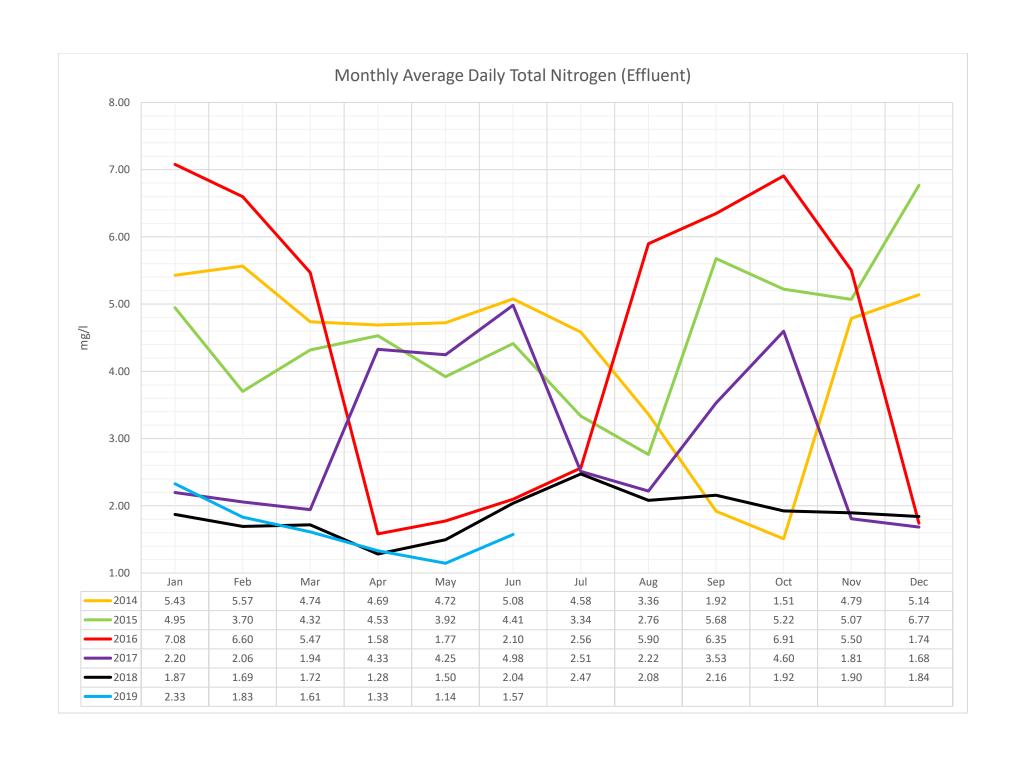
















## TAHOE-TRUCKEE SANITATION AGENCY MAINTENANCE DEPARTMENT REPORT

**Date:** July 10, 2019

**To:** Board of Directors

**From:** Richard Pallante, Maintenance Manager

**Subject:** Maintenance Report

- **Project support:** In the month of June, Maintenance staff provided support for the following projects:
  - Responded to USA Dig- Alert request along the TRI corridor.
  - Squaw siphon project video inspection.
  - SEED Program site visit and workshop.
- ♦ Plant Maintenance activity: Maintenance staff resources were focused on the following for the month of June:
  - Completed scheduled preventative work orders for June.
  - End of June open work orders by work group, Mechanical 42, Facilities 24, I&E 44.
- ♦ Plant Maintenance projects: Maintenance staff performed tasks on the following ongoing projects:
  - RAS VFD replacement project, scope is to replace three drives. Reconfigured power supply to motor control panel and installed first drive. Transitioning to second drive install.
  - Nitrification blower installation. Blower installation is complete, and commissioning has begun.
  - Lucity/GIS coordination meeting.
  - Camus boiler installation, additional parts have arrived final installation is in process.
  - Door replacements in various locations throughout the facility.
  - TRI line cleaning.

**Review Tracking:** 

Submitted By: /

Richard Pallante

Maintenance Manager

Approved By:



## TAHOE-TRUCKEE SANITATION AGENCY ENGINEERING DEPARTMENT REPORT

**Date:** July 10, 2019

**To:** Board of Directors

**From:** Jay Parker, Engineering Manager

**Subject:** Engineering Report

- **Projects:** In the month of June, Engineering staff continued working on the following projects:
  - 2019 Plant Concrete Repair Project
  - 2019 Roof Repair Project
  - Headworks Improvements Project
  - Administration Building Office Remodel Project
  - Digital Scanning of Sewer Lines
  - Multi-use Digester Pump
  - Master Sewer Plan
  - SVPSD Truckee River Siphon Replacement Project
  - SR89 Truckee River Bridge (Fanny Bridge) Project
- ◆ **Project Planning Meetings:** Engineering staff assisted in review of construction documents and/or attended coordination meetings for the following projects:
  - Hotel Avery

**Review Tracking:** 

Submitted By: \_

Jay Parker

**Engineering Manager** 

Approved By:



## TAHOE-TRUCKEE SANITATION AGENCY IT DEPARTMENT REPORT

**Date:** July 10, 2019

**To:** Board of Directors

**From:** Bob Gray, IT Department Manager

**Subject:** Information Technology (IT) Report

- T-TSA Plant Information System (PIS)
  - o Integration with SIS and SCADA ongoing
- SCADA HMI Virtual Machine Development and Software Upgrade
  - o Virtual Machine (SCADAMAIN10)
    - Current tagname server application loaded and running
    - Development of System Platform on going
  - o Virtual Machine (SCADAMAIN11B)
    - Wonderware software ready for Application Server development
    - Model of plant is being developed
- SCADA Developments
  - Modifications to BNR backwash routines and cell rotations to mitigate high headloss issues during Spring high flows
  - o Nitrification Cells backwash code changes in operation
- Computer Hardware Upgrades
  - o (VMHOST4) Virtual Machine Host Installation
    - All parts have been received and starting assembly of system
  - Configuration of Network Attached Storage device NAS3
    - NAS3 will become primary file server and surveillance storage
    - NAS2 will become backup file storage server
    - NAS1 will become backup surveillance storage server
- CLINO Automation Equipment/Software Upgrade
  - o CPU equipment acquired
  - o IO count determined and compiling hardware requirements
  - o Determining network communications needs and configuration for remote IO stations
- BNR Blower Cabinet Environment Monitoring and Logging
  - o PLC Installed in Blower 8 Cabinet
  - o Differential pressure and cabinet temperature sensors are connected into PLC
  - o Ready to bring into SCADA
- Permitting Web Portal
  - Web portal is continuing to be updated and improved
- Programming of new VFD Drive for RAS Pumps Side 1
  - o RAS pump 13030 installed and being programmed and tested

Submitted By:

Robert Gray

IT Department Manger

Approved By:



## TAHOE-TRUCKEE SANITATION AGENCY ADMINISTRATION DEPARTMENT REPORT

**Date:** July 10, 2019

**To:** Board of Directors

From: Roshelle Chavez, Administrative Services Manager

**Subject:** Administration Report

### Accounting

- Completed monthly A/P, A/R, payroll, general ledger processes, and bank reconciliations.
- Began Set Up Phase of implementation with Caselle software for AP, AR & GL processes.
- Coordination with Management for preparation of 2019/2020 Agency preliminary budgets.
- Coordination with Damore, Hamric & Schneider, Inc. for their Pre-Audit visit June 18<sup>th</sup> 21<sup>st</sup>.

### Billing/Customer Service

- General assistance with billing customer accounts, adjustments, and plan review.
- Increased commercial inspection schedule.
- Obtained Accela access from Placer County.
- Continued coordination with Town of Truckee regarding New World access.
- Continued coordination with IT department for further development of T-TSA permit portal.
- Delinquency Public Notice was posted and mailed to customers 06/01/2019, as well as published in the Sierra Sun 06/21/2019 & 07/05/2019.
- Continued planning for implementation of tax roll billing:
  - o Review billing master to determine accounts for tax roll and delinquency billing.
  - o Completed AS400 programming for Direct Charge Tax Roll Billing.

### **Purchasing**

- Coordinated purchase of plant O&M supplies and performed various tasks to assist the department.
- Coordinated with all departments regarding Agency contracts and bids.
- Began Set Up Phase of implementation with Caselle software for Purchasing process.
- Temporarily relocated workspace to Accounting Department during construction.

### General Administration

- Continued coordination with Caselle software and began Setup Phase of implementation.
- Temporarily relocated workspace to Billing Department during construction.
- Performed various administrative duties to assist GM and Board of Directors.
- Performed miscellaneous public records requests.

### **Review Tracking**

Submitted By:

Roshelle Chavez

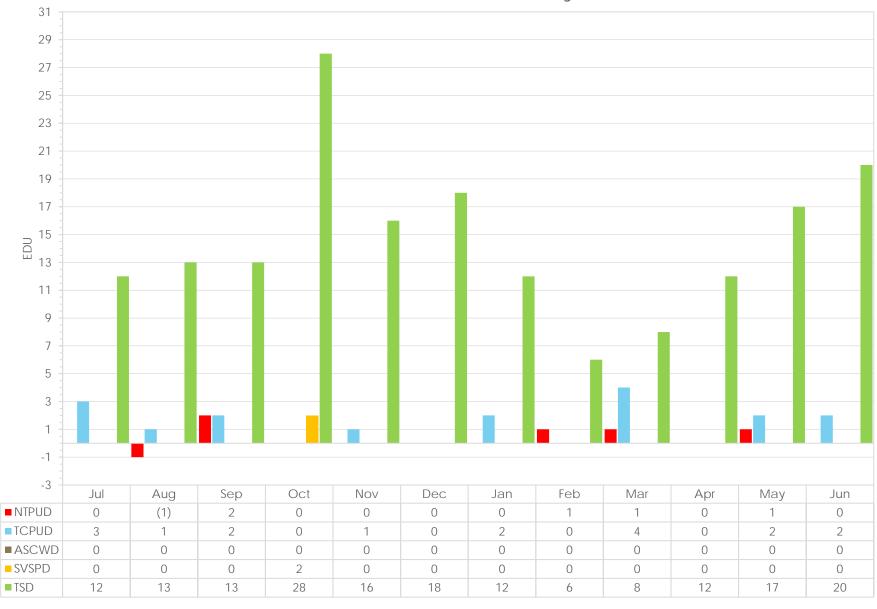
Administrative Services Manager

Approved By:

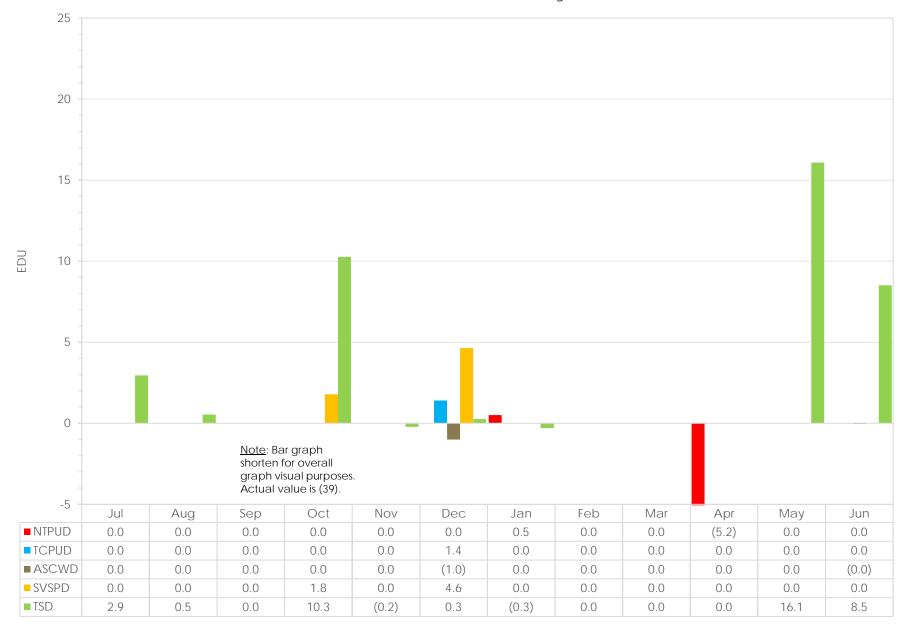
CONNECTION FEES - JUNE 2019							
Connection Fee Type	MTD Count (#)	MTD Total Ft <sup>2</sup>	MTD Total \$	YTD Count (#)	YTD Total Ft <sup>2</sup>	YTD Total \$	
Residential (Prior to 05/10/19)		N/A		167	N/A	\$ 1,506,500.00	
Residential	33	65,051	\$ 193,913.50	41	93,013	\$ 254,847.00	
Residential Ft <sup>2</sup> Additions	1	758	\$ 1,326.50	1	1,356	\$ 2,373.00	
Residential Ft <sup>2</sup> Additions - Exempt	0	0	N/A	0	0	N/A	
Accessory Dwelling Unit (ADU)	1	573	\$ 2,502.75	1	573	\$ 2,502.75	
Accessory Dwelling Unit (ADU) - Exempt	0	0	N/A	0	0	N/A	
Commercial	1	N/A	\$ 2,750.00	27	N/A	\$ 781,153.99	
Industrial	0	N/A	\$ -	13	N/A	\$ 13,129.09	
Grand Total	36	66,382	\$ 200,492.75	250	94,942	\$ 2,560,505.83	

INSPECTIONS - JUNE 2019						
Inspection Type	MTD Count #	MTD Total	YTD Count #	YTD Total		
Commercial	29	50	62	94		
Residential (Drive-by for Suspend Listings)	21	30	32	34		

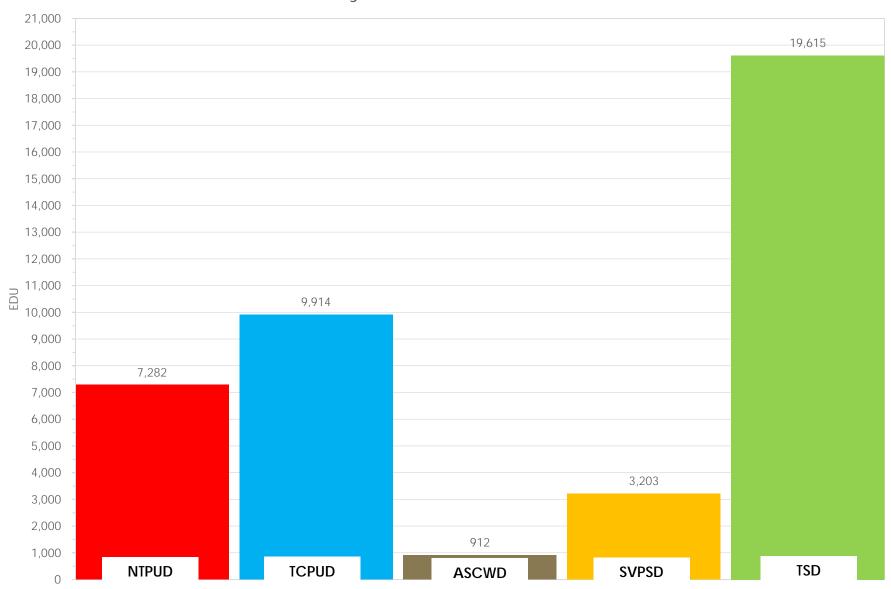
### Residential EDU Summary



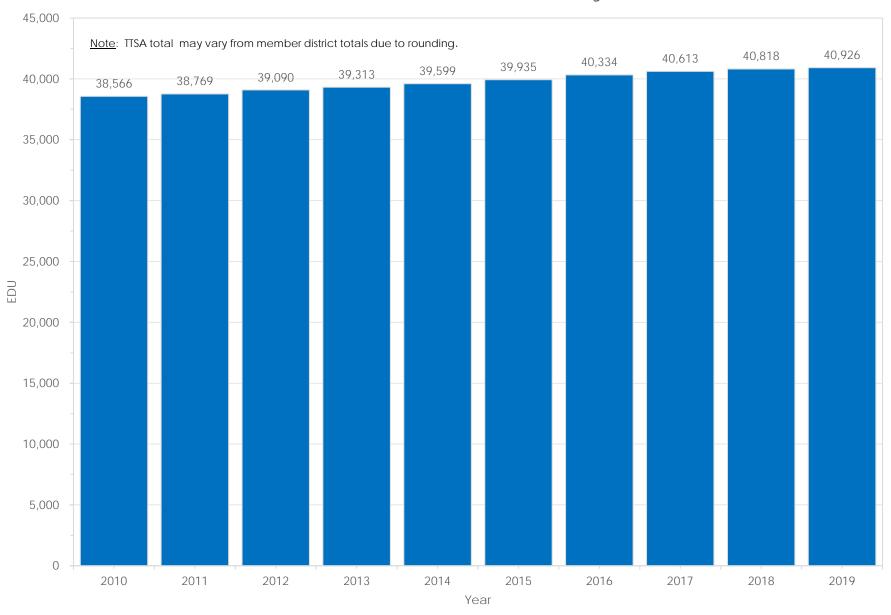
### Other EDU Summary



### Current EDU Summary By Member District



### Historical TTSA EDU Summary





Date: July 10, 2019

To: Board of Directors

From: LaRue Griffin, General Manager

VI-2 Item:

**Subject:** General Manager Report

### **Continuing Projects/Work**

• Management and staff continued revision of the employee handbook.

- Management and staff continued to assist with the Compensation and Classification
- Management and staff continued to investigate options to become more efficient.
- Management and staff continued implementation of the new software programs.

### Past Month Projects/Work

- Management attended the monthly member district luncheon.
- Management and staff continued preparation of fiscal year 2019-2020 budgets.
- Management and staff assisted with the AIMS program.
- Management met with TTAD to discuss parcel adjustments.
- Staff performed a site visit with the SEED team and attended a workshop in South Lake Tahoe.
- Management approved change order no.1 (attached) for the 2019 Root Removal project.

### **Review Tracking**

Submitted By:

LaRue Griffin

### TAHOE-TRUCKEE SANITATION AGENCY



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

### **Directors**

S. Lane Lewis: President Dale Cox: Vice President

Jon Northrop Dan Wilkins Blake Tresan

General Manager
LaRue Griffin

### **CONTRACT MODIFICATION NO. 1**

(Change Order)

The following additions, deletions or revisions to the Agreement by and between the Tahoe-Truckee Sanitation Agency and Mountain Pipeline Co. dated April 23, 2019 have been ordered and authorized:

ITEM	DESCRIPTION	COMPENSATION BASIS	COST
1	Agreement, Article 3.a, Term: REPLACE "June 30, 2019" with "October 15, 2019"	-	-
2	Exhibit A, Scope, Fifth Line: At end of sentence ending with the word "setups," INSERT ", unless otherwise approved by T-TSA."	-	_
3	Exhibit A, Payment: At end of second sentence, INSERT ", unless otherwise approved by T-TSA."	-	=
4	Exhibit A, Payment: Add third sentence "Fee for additional work performed on June 24, 2019 shall be \$800.00."	Lump Sum	\$800.00
5	Exhibit A, Term: At beginning of sentence, INSERT "Unless otherwise approved by T-TSA,"	-	-
6	Exhibit A, Term: At end of sentence, REPLACE "June 30, 2019" with "October 15, 2019"	-	=
	Total Co	st for Items 1 Through 6	\$800.00

ORIGINAL CONTRACT AMOUNT:	\$1,600.00
CONTRACT MODIFICATION NO. 1 AMOUNT:	\$800.00
REVISED CONTRACT AMOUNT:	\$2,400.00

CONTRACT TIME ADJUSTMENT:

Revised as indicated herein

All terms and conditions stipulated in the Contract Documents for the Agreement by and between the Tahoe-Truckee Sanitation Agency and Mountain Pipeline Co. dated April 23, 2019 are incorporated herein, except as provided in approved Contract Modifications.

ACCEPTED BY: Mel	Ruhll	7-1-19
7	Mountain Pipeline Co.	Date
APPROVED BY:	Vanoe-Truckee Sanitation Agency	7/1/19 Date



**Date:** July 10, 2019

**To:** Board of Directors

From: LaRue Griffin, General Manager

Item: VII

**Subject:** Board of Director Comment

### **Background**

Opportunity for directors to ask questions for clarification, make brief announcements and reports, provide information to staff, request staff to report back on a matter, or direct staff to place a matter on a subsequent agenda.



**Date:** July 10, 2019

**To:** Board of Directors

From: LaRue Griffin, General Manager

Item: VIII

**Subject:** Closed Session

1. Closed session for public employee discipline/dismissal/release.

2. Closed session conference with legal counsel -- anticipated litigation (Government Code section 54956.9(d)(2)). Significant exposure to litigation involving one potential case based on money damages claim filed by Philip Fay.



**Date:** July 10, 2019

**To:** Board of Directors

From: LaRue Griffin, General Manager

Item: IX

**Subject:** Consideration of money damages claim filed by Philip Fay relating to alleged retaliation