



Tahoe-Truckee Sanitation Agency
Regular Board Meeting
August 14, 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: August 14, 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 Acknowledgement of staff for professional achievement and other awards.

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 July 10, 2019.
2. Approval of general fund warrants.
3. Approval of financial statements.
4. Approval of Progress Pay Estimate No. 1 for the 2019 Plant Concrete Repair Project.

V. Regular Agenda

1. Discussion and update of the Classification and Compensation Study.
2. Approval of Change Order No. 2 for the 2019 Plant Concrete Repair Project.
3. Approval of the 2019 Sewer System Management Plan Audit.
4. Approval of the Annual Budget for fiscal year 2019-2020.

5. Approval of Resolution 9-2019 to revise the wastewater capital reserve fund budget and making related findings.
6. Approval of Resolution 10-2019 to establish appropriations limits for fiscal year 2019-2020.
7. Approval to terminate the Memorandum of Understanding of Cooperative Purchasing of Renewable Energy with Strategic Energy Innovations.

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.

IX. Adjournment

Posted and Mailed, 08/09/19



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.



TAHOE-TRUCKEE SANITATION AGENCY

MEMORANDUM

Date: August 14, 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.



TAHOE-TRUCKEE SANITATION AGENCY

MEMORANDUM

Date: August 14, 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.



TAHOE-TRUCKEE SANITATION AGENCY

MEMORANDUM

Date: August 14, 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.

Achievements and Promotions

- Troy Killgore – Received Wastewater Treatment Plant Operator Grade III Certification
- Troy Killgore – Promoted to Wastewater Treatment Plant Operator II
- Paul Shouse – Received Electrical/Instrumentation Grade 4 Certification

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

- Jason Parker – Engineering Department Manager – 15 Years (August 2019)

Fiscal Impact

Increased salary for promotions.

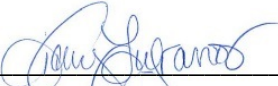
Attachments

None.

Recommendation

No action required.

Review Tracking

Submitted By: 
Vicky Lufrano
Human Resources Administrator

Approved By: 
LaRue Griffin
General Manager



TAHOE-TRUCKEE SANITATION AGENCY

MEMORANDUM

Date: August 14, 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 July 10, 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 July 10, 2019.

Recommendation

Management recommends approval of the minutes of the regularly scheduled Board meeting on July 10, 2019.

Review Tracking

Submitted By: 
Roshelle Chavez
Administrative Services Manager

Approved By: 
LaRue Griffin
General Manager

BOARD OF DIRECTORS
REGULAR MEETING MINUTES

July 10, 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
Blake Tresan, TSD

Staff Present: LaRue Griffin, General Manager
Roshelle Chavez, Administrative Services Manager
Michael Peak, Operations Manager
Richard Pallante, Maintenance Manager
Bob Gray, Information and Technology Manager
Vicky Lufrano, Human Resources Administrator
Richard P. Shanahan, Agency Counsel
Michelle Mackey, Administration Department
Emily Pindar, Administration Department
Celeste Graves, Administration Department
Dawn Davis, Administration Department
Angelina Henson, Administration Department
Tiffany Hambrick, Administration Department
Aaron Carlsson, Engineering Department
Scott Fleming, Engineering Department
Mike Smith, Engineering Department
Jim Redmond, Maintenance Department
Robert Holmes, Maintenance Department
Zeb Snider, Maintenance Department
Jesus Zarate, Maintenance Department
Jaime Garcia, Maintenance Department
Paul Shouse, Maintenance Department
Ryan Schultz, Maintenance Department
Laura Mader, Operations Department
Kristin Davis, Operations Department
Kristin Schrandt, Operations Department
Billy Martin, Operations Department
Brandon Dimond, Operations Department

Public Present: Shellie Anderson, Bryce Consulting, Inc.

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.

IV. Consent Agenda

1. Approval of the minutes of the regularly scheduled Board meeting on June 12, 2019
2. Approval of general fund warrants.

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

V. Regular Agenda

1. Discussion and update of the Classification and Compensation Study.

Mrs. Shellie Anderson of Bryce Consulting, Inc. provided an update to the Board of Directors on the status of the Classification and Compensation Study. After discussion, the Board of Directors assigned a labor market of 75% to the Bryce Consulting, Inc. list of comparable agencies for Classic Employees and created an ad hoc committee consisting of Directors Tresan and Wilkins to report back to the Board of Directors on recommendations to potential implementation challenges, smoothing of classification outliers and study calculations.

2. Approval of the Organization Chart and Salary Schedule for fiscal year 2019-2020.

MOTION by Director Northrop, **SECOND** by Director Cox to approve the Organization Chart and Salary Schedule for fiscal year 2019-2020; 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. 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 of charges on the tax roll.

President Lewis opened the public hearing at 10:35 AM. There was no public comment and President Lewis closed the public hearing at 10:35 AM. No action was taken by the Board.

4. Approval of Resolution No. 6-2019 to adopt a report on delinquent charges and authorize their collection on the tax roll.

MOTION by Director Tresan, **SECOND** by Director Cox to approve Resolution No. 6-2019 to adopt a report on delinquent charges and authorize their collection on the 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. Approval of Resolution No. 7-2019 to request collection of delinquent sewer service charges on the Placer County tax roll.

MOTION by Director Tresan, **SECOND** by Director Northrop to approve Resolution No. 7-2019 to request collection of delinquent sewer service charges on the Placer County 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.

6. Approval of Resolution No. 8-2019 to reference the standard form tax collection services contract with the County of Nevada.

MOTION by Director Tresan, **SECOND** by Director Northrop to approve Resolution No. 8-2019 to authorize the County of Nevada to collect delinquent charges on the tax roll pursuant to the previously-approved tax collection services contract with the County of Nevada; 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 submit certifications for collection of delinquent charges on the El Dorado County tax roll.

MOTION by Director Tresan, **SECOND** by Director Cox to approve the submittal of certifications for collection of delinquent charges on the El Dorado County 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.

8. Approval to award bid for the 2019 Roof Repair project.

MOTION by Director Northrop, **SECOND** by Director Tresan to award the bid for the 2019 Roof Repair project to Centimark Corporation with a not exceed amount of \$419,286.60; 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. Approval to award bid for the Digital Scanning of Sewer Lines project.

MOTION by Director Northrop, **SECOND** by Director Tresan to award the bid for the Digital Scanning of Sewer Lines project to Hoffman Southwest Corp. with a not exceed amount of \$141,400; 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.

10. Approval of Task Order No. 32 with CH2M Hill, Inc. for the 2020 Headworks Improvements project.

MOTION by Director Northrop, **SECOND** by Director Wilkins to approve Task Order No. 32 with CH2M Hill, Inc. for the 2020 Headworks Improvements project with a not exceed amount of \$490,544; 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.

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

Mr. Richard Pallante 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 had performed an Agency site visit and held a workshop at South Lake Tahoe. After further discussion, Mr. Griffin recommended the Agency terminate the MOU with for the cooperative purchase of renewable energy as it isn't the best option for the Agency at this time. The Board directed Mr. Griffin to return at the next meeting with an action to terminate the MOU.

VI. Management Team Reports

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. Gray provided an update on current and past projects for the IT department.

Mr. Carlsson 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

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

VIII. Closed Session

The Board went into closed session with legal counsel and Mr. Griffin at 11:03 AM.

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.

The meeting was reopened at 11:33 AM with no action to report from closed session.

IX. Regular Agenda (continued)

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

MOTION by Director Wilkins, **SECOND** by Director Northrop to reject the money damages claim filed by Philip Fay because it is premature; 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.

X. ADJOURNMENT

There being no further business, the meeting was adjourned at 11:34 AM.

LaRue Griffin
Secretary to the Board

Approved: _____

DRAFT



TAHOE-TRUCKEE SANITATION AGENCY

MEMORANDUM

Date: August 14, 2019
To: Board of Directors
From: Roshelle Chavez, Administrative Services Manager
Item: IV-2
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: 
LaRue Griffin
General Manager



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

Vendor	Check No.	Check Date	Check Description	Amount
EMPLOYMENT DEVELOPMENT DEPARTMENT				
	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
Electronic Transfer Total				379,450.50



Tahoe-Truckee Sanitation Agency
 Accounts Payable
 Print Check Detail
 06/01/2019 - 06/30/2019

Vendor	Check No.	Check Date	Check Description	Amount
ACCURATE AIR ENGINEERING				
	78138	6/12/2019	PLANT AIR DRYER	3,313.23
	78138	6/12/2019	STOCK PLANT AIR COMPRESS	2,035.62
			Total:	5,348.85
AIRGAS USA, LLC				
	78139	6/12/2019	CYLINDER RENTALS	179.35
			Total:	179.35
ALLIED ELECTRONICS				
	78140	6/12/2019	BELDEN WIRE AND CABLE	256.00
			Total:	256.00
ALPHA ANALYTICAL, INC.				
	78141	6/12/2019	2ND QTR WELLS RIVERS	475.00
	78141	6/12/2019	APRIL TOCS	750.00
	78141	6/12/2019	2ND QTR WELLS RIVERS	125.00
	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	350.00
	78141	6/12/2019	MARCH 2019 WELL BARIUMS	70.00
	78141	6/12/2019	2ND QTR WELLS RIVERS	1,085.00
	78141	6/12/2019	APRIL TOCS	400.00
			Total:	3,860.00
AMAZON CAPITAL SERVICES				
	78142	6/12/2019	SUNSCREEN	38.84
	78142	6/12/2019	CHEM SUIT RESTOCK	(313.60)
	78142	6/12/2019	CHEM SUIT RESTOCK	784.00
	78142	6/12/2019	CHEM SUIT RESTOCK	1,159.42
			Total:	1,668.66
AMERICAN EQUIPMENT, INC.				
	78143	6/12/2019	REPAIR WELD SHOP HOIST	693.70
	78143	6/12/2019	REPAIR WELD SHOP HOIST	2,044.65
			Total:	2,738.35
AMERIPRIDE UNIFORM SERVICES				
	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	558.12
	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				
	78146	6/12/2019	TELEPHONE 001 BILL	958.56
			Total:	958.56



Tahoe-Truckee Sanitation Agency
 Accounts Payable
 Print Check Detail
 06/01/2019 - 06/30/2019

Vendor	Check No.	Check Date	Check Description	Amount
AT & T ACCT 831-000-6939 380				
	78145	6/12/2019	TELEPHONE 380 BILL	1,320.69
			Total:	1,320.69
AVAYA, INC.				
	78148	6/12/2019	AVAYA QRTLY BILLING	837.48
			Total:	837.48
BARE BONES WORK WEAR				
	78149	6/12/2019	JACKET, JAIME	56.33
			Total:	56.33
BARTKIEWICZ, KORNICZ & SHANAHAN				
	78270	6/5/2019	LEGAL SVC BARTKIEWICZ	10,076.75
			Total:	10,076.75
BATTERY SYSTEMS OF RENO				
	78150	6/12/2019	BATTERY FOR CAT GENERATOR	400.58
			Total:	400.58
BLAKE TRESAN				
	78258	6/12/2019	JUNE BOARD MEETING	100.00
			Total:	100.00
BRADY INDUSTRIES				
	78151	6/12/2019	STOCK	399.00
	78151	6/12/2019	TOWELS	235.30
			Total:	634.30
CAROLLO				
	78152	6/12/2019	MASTER SEWER PLAN	52,546.25
			Total:	52,546.25
CASHMAN EQUIPMENT CO.				
	78153	6/12/2019	CABLES FOR VHCT-10	85.63
	78153	6/12/2016	BATTERIES FOR VHCT-10	697.02
	78153	6/12/2019	FOR PM BACKHOE PARTIAL PAY	1,118.17
	78153	6/12/2019	BATTERY CABLES FOR VHCT10	76.51
			Total:	1,977.33
CATALYST BUILDERS				
	77312	11/16/2018	SERVICE CHARGE REFUND	(76.50)
			Total:	(76.50)
CH2M HILL				
	78269	6/27/2019	TASK ORDER# 31 AVERY HOTEL	3,661.11
			Total:	3,661.11
CHRIS GATEWOOD INDUSTRIES, INC				
	78154	6/12/2019	GREASER CENTRIFUGE #1	1,644.26
			Total:	1,644.26
CLARK PEST CONTROL				
	78229	6/12/2019	CLARK PEST MONTHLY	275.00
	78229	6/12/2019	CLARK PEST MONTHLY	275.00
	78229	6/12/2019	PEST CLARK MONTHLY	275.00
			Total:	825.00



Tahoe-Truckee Sanitation Agency
 Accounts Payable
 Print Check Detail
 06/01/2019 - 06/30/2019

Vendor	Check No.	Check Date	Check Description	Amount
CONSOLIDATED ELECTRICAL DIST.				
	78155	6/12/2019	THHN GREEN WIRE	131.75
			Total:	131.75
COPERION KTRON PITMAN, INC.				
	78181	6/12/2019	VOLUMETRIC FEEDERS RESTOC	766.41
			Total:	766.41
CORELOGIC INFORMATION SOLUTIONS, IN				
	78253	6/12/2019	CORELOGIC MONTHLY	679.41
	78156	6/12/2019	CORELOGIC BILL	450.00
			Total:	1,129.41
CWEA				
	78157	6/12/2019	CERT RENEW, REDMOND	97.00
	78157	6/12/2019	CERT RENEW, PARRISH	276.00
	78157	6/12/2019	MEMBER RENEW, ZARATE	188.00
	78157	6/12/2019	MEMBER RENEW, SHOUSE	188.00
	78157	6/12/2019	CERT COLLECT SYST, BILL	87.00
	78157	6/12/2019	CERT RENEW, PALLANTE	199.00
			Total:	1,035.00
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
CYBER MARKETING NETWORK, INC.				
	78208	6/12/2019	SUMMER BOOTS, FISCHER	211.62
	78208	6/12/2019	SUMMER BOOTS, KILLGORE	170.21
			Total:	381.83
DALE COX				
	78248	6/12/2019	REIMBURSEMENT	134.00
	78248	6/12/2019	JUNE BOARD MEETING	100.00
	78260	6/17/2019	REIMBURSEMENT	195.42
	78260	6/17/2019	REIMBURSEMENT	58.70
	78271	6/27/2019	DIRECTOR FEES	500.00
			Total:	988.12
DAMORE, HAMRIC & SCHNEIDER				
	78159	6/12/2019	NEW FINANCIAL REPORT	5,625.00
			Total:	5,625.00
DAN WILKINS				
	78249	6/12/2019	JUNE BOARD MEETING	100.00
			Total:	100.00
DEBRA WILSON				
	78262	6/25/2019	SERVICE CHARGE REFUND	30.33
			Total:	30.33



Tahoe-Truckee Sanitation Agency
 Accounts Payable
 Print Check Detail
 06/01/2019 - 06/30/2019

Vendor	Check No.	Check Date	Check Description	Amount
DELL COMPUTER CREDIT				
	78160	6/12/2019	DELL OPTIPLEX	1,064.06
	78160	6/12/2019	OPTIPLEX 3060 DELL	623.43
	78160	6/12/2019	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	70.14
			Total:	70.14
DURAWEAR				
	78162	6/12/2019	CARTIDGE,PARTICULAT FIL	941.21
			Total:	941.21
E & M ELECTRIC				
	78163	6/12/2019	METHANOL PUMP #2	309.91
	78163	6/12/2019	YEARLY WONDERWARE RENEW	18,965.00
	78163	6/12/2019	METHANOL PUMP #2	309.91
			Total:	19,584.82
EASTERN REGIONAL LANDFILL				
	78164	6/12/2019	DESK DUMP RUN	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	SHIPPING CHARGES	161.04
			Total:	237.38
FERGUSON ENTERPRISES, INC #1423				
	78166	6/12/2019	PVC PE PIPE	135.77
	78166	6/12/2019	SPEED RAIL ROUND FLANGE	193.52
			Total:	329.29
FISHER SCHIENTIFIC COMPANY				
	78167	6/12/2019	PUMP VALVE CART FINAL PAY	565.01
			Total:	565.01
FLUID COMPONENTS INTERNATIONAL LLC				
	78168	6/12/2019	BLOWER #2 CALIBRATION	844.19
			Total:	844.19
GAREN AVANESSIAN				
	78228	6/12/2019	SERVICE CHARGE REFUND	81.31
			Total:	81.31
GCR TIRES AND SERVICE				
	78169	6/12/2019	TIRES & LABOR VHCT#10 & 6	4,991.75
			Total:	4,991.75



Tahoe-Truckee Sanitation Agency
 Accounts Payable
 Print Check Detail
 06/01/2019 - 06/30/2019

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 CL2	592.99
			Total:	592.99
GLOBAL INDUSTRIAL EQUIPMENT				
	78171	6/12/2019	CYLINDER STORAGE CABINET	991.35
			Total:	991.35
GRAINGER INC, W.W.				
	78174	6/12/2019	RESTOCK	370.23
	78174	6/12/2019	PIPE DIES SET	218.23
	78174	6/12/2019	MASTERLOCK	84.10
	78174	6/12/2019	WAREHOUSE STOCK	90.61
	78174	6/12/2019	RESTOCK	555.32
	78174	6/12/2019	RESTOCK	366.13
	78174	6/12/2019	WAREHOUSE STOCK	46.24
			Total:	1,730.86
HACH CHEMICAL COMPANY				
	78175	6/12/2019	PH BUFFER, CHLORIDE STD	471.76
	78175	6/12/2019	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				
	78255	6/12/2019	LATE NOTICE BILLING	799.57
			Total:	799.57
J & L PRO KLEEN, INC.				
	78177	6/12/2019	MONTHLY JANITORIAL	2,300.00
			Total:	2,300.00
JAIME GARCIA				
	78234	6/12/2019	REIMBURSEMENT	400.00
			Total:	400.00
JEFF CLAUSSEN				
	78010	5/8/2019	CERT RENEW, CLAUSSEN	(87.00)
	78222	6/12/2019	CERT RENEW, CLAUSSEN	87.00
			Total:	0.00



Tahoe-Truckee Sanitation Agency
 Accounts Payable
 Print Check Detail
 06/01/2019 - 06/30/2019

Vendor	Check No.	Check Date	Check Description	Amount
JENNY THELEEN				
	77959	4/5/2019	SERVICE CHARGE REFUND	2,295.00
	77999	5/1/2019	SVC CHARGE REFUND	(2,295.00)
			Total:	0.00
JEROME PREISS, AIMS TEAM LLC				
	78257	6/12/2019	INVOICE #2	22,955.61
			Total:	22,955.61
JOHN MCDERMOTT				
	76941	9/21/2018	SERVICE CHARGE REFUND	(319.98)
			Total:	(319.98)
JOHNSON CONTROLS FIRE PROTECTION LP				
	78178	6/12/2019	INSPECTION	1,988.00
			Total:	1,988.00
JON NORTHPROP				
	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
			Total:	939.60
JOSE DE JESUS ZARATE				
	78235	6/12/2019	REIMBURSEMENT	117.99
			Total:	117.99
KEN GRADY CO., INC.				
	78173	6/12/2019	WO #61878	1,074.73
	78173	6/12/2019	WO# 61878	4,021.11
			Total:	5,095.84
KONICA MINOLTA BUSINESS SOLUTIONS				
	78266	6/25/2019	KONICA MONTHLY BILL	127.22
			Total:	127.22
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
			Total:	815.82
KRISTIN SCHRANDT				
	78205	6/12/2019	REIMB WORK PANTS, SCHRANDT	157.98
			Total:	157.98
LHOIST NORTH AMERICA				
	78182	6/12/2019	HYDRATED LIME	8,510.65
			Total:	8,510.65
LIBERTY UTILITIES				
	78256	6/12/2019	ELECTRIC BILL	40.76
	78236	6/12/2019	ELECTRIC BILL	18.95
	78236	6/12/2019	ELECTRIC BILL	23.40
	78256	6/12/2019	ELECTRIC BILL	20.08
			Total:	103.19



Tahoe-Truckee Sanitation Agency
 Accounts Payable
 Print Check Detail
 06/01/2019 - 06/30/2019

Vendor	Check No.	Check Date	Check Description	Amount
LORENZ & FRANCIS ROBINSON				
	78247	6/12/2019	SERVICE CHARGE REFUND	510.12
			Total:	510.12
MAGID GLOVE & SAFETY CO LLC				
	78184	6/12/2019	ACID GAS CARTRIDGE	416.98
	78184	6/12/2019	GAS VAPOR CARTRIDGE	197.77
			Total:	614.75
MARCAB COMPANY, INC.				
	78185	6/12/2019	H2S REMOVAL	2,587.32
			Total:	2,587.32
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
	78272	6/27/2019	SERVICE CHARGE REFUND	(5,000.00)
	78273	6/27/2019	CONN FEE REFUND	5,000.00
			Total:	5,000.00
MMS WEST				
	78186	6/12/2019	MMS WEST BILL	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	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
			Total:	0.00
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
			Total:	499.05
NEW PIG CORPORATION				
	78189	6/12/2019	ROOF LEAK DIVERTER	162.24
			Total:	162.24



Tahoe-Truckee Sanitation Agency
 Accounts Payable
 Print Check Detail
 06/01/2019 - 06/30/2019

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	OFFICE SUPPLIES	15.82
	78192	6/12/2019	OFFICE SUPPLIES	76.84
	78192	6/12/2019	OFFICE SUPPLIES	205.66
			Total:	647.37
O'REILLY AUTO PARTS				
	78265	6/25/2019	PERMATEX	55.29
			Total:	55.29
PAT SOUZA				
	78264	6/25/2019	SERVICE C HARGE REFUND	76.53
			Total:	76.53
PAYMENTUS GROUP, INC.				
	78261	6/17/2019	TRANSACTION FEES	183.00
			Total:	183.00
PD BLOWERS, INC.				
	78193	6/12/2019	FLANGED SILENCER	1,185.74
			Total:	1,185.74
PETTY CASH				
	78268	6/27/2019	PETTY CASH REIMB	191.20
			Total:	191.20
PINNACLE TOWERS INC.				
	78194	6/12/2019	TOWER RENTAL	687.61
			Total:	687.61
PLATT ELECTRIC COMPANY				
	78195	6/12/2019	KNOCKOUT SEAL 3 PIECE	53.19
	78195	6/12/2019	STOCK	397.81
	78195	6/12/2019	BLACK THN STRANDED COPPER	71.15
			Total:	522.15



Tahoe-Truckee Sanitation Agency
 Accounts Payable
 Print Check Detail
 06/01/2019 - 06/30/2019

Vendor	Check No.	Check Date	Check Description	Amount
PRAXAIR DISTRIBUTION, INC.				
	78196	6/12/2019	CYLINDER RENTAL	67.33
	78196	6/12/2019	CYLINDER RENTAL	65.40
			Total:	132.73
PROGRESSIVE BUSINESS PUBLICATIONS				
	78197	6/12/2019	ENVIRONMENTAL COMPLIANCE	299.00
			Total:	299.00
RAGLEN SYSTEM BALANCE, INC.				
	78199	6/12/2019	TEST & BALANCE SVC RENEW	1,850.00
			Total:	1,850.00
R.F. MCDONALD				
	78267	6/25/2019	3RD QTR AEP MAINT.	3,262.50
	78267	6/25/2019	4TH QTR AEP MAINT.	3,262.50
			Total:	6,525.00
REXEL				
	78200	6/12/2019	DE-ION SWITCH	607.55
	78200	6/12/2019	BIZLINE,BULLET CONNECTOR	204.15
			Total:	811.70
ROSHELLE CHAVEZ				
	78225	6/12/2019	REIMB CELL PHONE CHAVEZ	42.80
	78232	6/12/2019	REIMBURSEMENT	57.09
	78232	6/12/2019	REIMBURSEMENT	59.35
	78232	6/12/2019	REIMBURSEMENT	122.10
	78232	6/12/2019	REIMBURSEMENT	139.77
			Total:	421.11
ROY SMITH COMPANY				
	78201	6/12/2019	LIQUID OXYGEN	1,938.61
	78201	6/12/2019	LIQUID OXYGEN	1,344.29
	78201	6/12/2019	LIQUID OXYGEN	106.13
			Total:	3,389.03
ROYCE JOHNSON				
	78263	6/25/2019	SERVICE CHARGE REFUND	170.60
			Total:	170.60
RYAN HERCO PRODUCTS CORP.				
	78202	6/12/2019	WO #61207	525.95
			Total:	525.95
S. LANE LEWIS				
	78251	6/12/2019	REIMBURSEMENT	1,905.00
	78223	6/12/2019	BOARD MEETING	100.00
	76416	5/9/2018	BOARD MEETING	(100.00)
	78251	6/12/2019	JUNE BOARD MEETING	100.00
			Total:	2,005.00
SAFETY-KLEEN CORP.				
	78203	6/21/2019	SVC AGREEMENT	466.69
	78203	6/21/2019	STOCK FOR OIL CHANGES	152.64
			Total:	619.33



Tahoe-Truckee Sanitation Agency
 Accounts Payable
 Print Check Detail
 06/01/2019 - 06/30/2019

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	SIERRA SYST-AS400 SUPPORT	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	6/12/2019	NATURAL GAS BILL	1,567.86
	78231	6/12/2019	NATURAL GAS BILL	218.34
			Total:	1,786.20
STANDARD INSURANCE-DENTAL				
	78221	6/5/2019	DENTAL INSURANCE PREMIUMS	8,198.36
			Total:	8,198.36
STANDARD INSURANCE-LIFE				
	78220	6/5/2019	LIFE INSURANCE PREMIUMS	2,243.32
			Total:	2,243.32
TAHOE CITY PUD				
	78136	6/3/2019	DAILY RENTAL & WATER FEE	41.00
	78137	6/3/2019	USAGE DEPOSIT	121.20
			Total:	162.20
TAHOE FOREST HOSPITAL				
	78209	6/12/2019	EMPLOYEE SCREENING	377.00
			Total:	377.00
TAHOE TRUCKEE DISPOSAL				
	78238	6/12/2019	MAY CENTRIFUGE	6,633.68
	78238	6/12/2019	MAY SLUDGE	7,487.77
			Total:	14,121.45
TELSTAR				
	78240	6/12/2019	STOCK FOR CL2 SWITCHOVER	6,514.40
	78241	6/12/2019	YEARLY REPLACE REG EXHAUS	1,259.62
			Total:	7,774.02
THATCHER COMPANY OF CA, INC.				
	78210	6/12/2019	CHLORINE	7,520.00
	78210	6/12/2019	CHLORINE EMPTIES	(4,000.00)
			Total:	3,520.00



Tahoe-Truckee Sanitation Agency
 Accounts Payable
 Print Check Detail
 06/01/2019 - 06/30/2019

Vendor	Check No.	Check Date	Check Description	Amount
THE SHOE DOCTOR LLC				
	78211	6/12/2019	BOOTS, DUSTIN, MARTIN	419.90
			Total:	419.90
THERESA CHARTER				
	78246	6/12/2019	SERVICE CHARGE REFUND	71.71
			Total:	71.71
THOMSON WEST				
	78212	6/12/2019	THOMSON WEST MONTHLY	325.00
			Total:	325.00
TIMOTHY HOMER				
	78227	6/12/2019	SERVICE CHARGE REFUND	38.93
			Total:	38.93
TOM LOCKE				
	76827	8/22/2018	SERVICE CHARGE REFUND	(17.60)
			Total:	(17.60)
TROY KILLGORE				
	78179	6/12/2019	REIMBURSEMENT	180.00
			Total:	180.00
TRUCKEE DONNER PUD				
	78198	6/12/2019	ELECTRIC BILL	80.21
	78198	6/12/2019	ELECTRIC BILL	51.86
	78198	6/12/2019	ELECTRIC BILL	27.32
	78198	6/12/2019	ELECTRIC/WATER BILL	67,971.85
			Total:	68,131.24
TRUCKEE TAHOE LUMBER				
	78239	6/12/2019	SCREW DE,STK	8.11
			Total:	8.11
TRUCKEE TIRE				
	78213	6/12/2019	NEW TIRES FOR VHCL #26	707.52
			Total:	707.52
ULINE				
	78214	6/12/2019	ACRYLIC EARPLUG DISPENSER	281.66
	78214	6/12/2019	WORKBENCH FOR PAINTSHOP	786.09
			Total:	1,067.75
VARIED PRODUCTS				
	78215	6/12/2019	NITRILE GLOVES	653.65
	78215	6/12/2019	PRO TOWELS	468.59
			Total:	1,122.24
VERIZON WIRELESS				
	78242	6/12/2019	VERIZON BILL	468.68
			Total:	468.68
VICKY LUFRANO				
	78226	6/12/2019	REIMB CELL PHONE LUFRANO	42.80
	78183	6/12/2019	REIMBURSEMENTS	400.00
	78254	6/12/2019	REIMB RENEW MEMBERSHIP	225.00
			Total:	667.80



Tahoe-Truckee Sanitation Agency
 Accounts Payable
 Print Check Detail
 06/01/2019 - 06/30/2019

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.				
	78217	6/12/2019	CONSULTING EMISSION COMP	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 Check 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
Payroll 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



Tahoe-Truckee Sanitation Agency
 Accounts Payable
 Print Check Detail
 07/01/2019 - 07/31/2019

Vendor	Check No.	Check Date	Check Description	Amount
1000 BULBS				
	78369	7/10/2019	PHILLIPS LAMP	55.83
			Total:	55.83
ACCURATE AIR ENGINEERING				
	78274	7/10/2019	GARDNER DENVER SEPARATOR	1,535.69
			Total:	1,535.69
AIRGAS USA, LLC				
	78275	7/10/2019	RESTOCK	571.04
	78275	7/10/2019	CYLINDER RENTALS	61.65
	78275	7/10/2019	CYLINDER RENTALS	41.08
	78275	7/10/2019	CYLINDER RENTALS	82.20
	78404	7/19/2019	CYLINDER RENTALS	191.15
			Total:	947.12
ALLIED ELECTRONICS				
	78276	7/10/2019	INTERPOSING RELAYS	758.27
	78276	7/10/2019	NAME PLATE NWAL	3.47
	78276	7/10/2019	PIPE MOUNT FOR MSA	79.21
			Total:	840.95
ALLIANT INSURANCE SERVICES				
	78378	7/10/2019	F GARDNER DENVER SEPARATOR	2,294.00
			Total:	2,294.00
ALPHA ANALYTICAL, INC				
	78277	7/10/2019	2ND QTR SLUDGE METAL/NITR	275.00
	78277	7/10/2019	MAY 2019 TOC'S	750.00
	78277	7/10/2019	PRETREATMENT 2Q 19	2,090.00
	78277	7/10/2019	MAY 20196 TOC'S	400.00
	78277	7/10/2019	MAY 2019 BARIUMS	210.00
			Total:	3,725.00
AMAZON CAPITAL SERVICES				
	78278	7/10/2019	RAINBIRD SPRINKLERS	571.40
	78278	7/10/2019	ZUGU CASE, SPARIN SCREEN	92.25
			Total:	663.65
AMERIPRIDE UNIFORM SERVICES				
	78279	7/10/2019	AMERIPRIDE	2,801.78
			Total:	2,801.78
ANCHOR DOOR & HARDWARE, INC.				
	78280	7/10/2019	CHLORINE BLDG DOOR ALARM	490.00
			Total:	490.00
ANTHONY SALINAS				
	78281	7/10/2019	REIMBURSEMENT	399.00
			Total:	399.00
AT&T				
	78282	7/10/2019	TELEPHONE BILL 380	1,320.69
	78283	7/10/2019	TELEPHONE BILL 001	960.36
	78284	7/10/2019	TELEPHONE BILL 966	1,204.01
			Total:	3,485.06
BARE BONES WORK WEAR				
	78396	7/19/2019	S COMP STUDY	36.87
			Total:	36.87



Tahoe-Truckee Sanitation Agency
 Accounts Payable
 Print Check Detail
 07/01/2019 - 07/31/2019

Vendor	Check No.	Check Date	Check Description	Amount
BARTKIEWICZ, KRONICK & SHANAHAN				
	78389	07/0/2019	S BARTKIEWICZ BILL	17,082.83
			Total:	17,082.83
BILL PINDAR				
	78328	7/10/2019	S REIMBURSEMENT	175.00
			Total:	175.00
BLAKE TRESON				
	78372	7/10/2019	S JULY BOARD MEETING	100.00
			Total:	100.00
BRYCE CONSULTING				
	78285	7/10/2019	COMP STUDY	4,342.80
			Total:	4,342.80
CASHMAN EQUIPMENTCO.				
	78286	7/10/2019	COOLANT PIPE BNR GENERATOR	67.88
	78406	7/19/2019	OILCAT, FILTER	207.70
			Total:	275.58
CH2M HILL				
	78386	7/10/2019	TASK ORDER 31 AVERY HOTEL	2,069.32
	78386	7/10/2019	TASK ORDER 30 ADMIN REMOD	760.97
	78393	7/19/2019	TASK ORDER 30 - OFFICE REM	2,387.87
	78393	7/19/2019	TASK ORDER 31 AVERY HOTEL	2,076.83
	78409	7/19/2019	TASK ORDER 3 ON CALL	310.47
			Total:	7,605.46
CHOUINARD & MYHRE, INC.				
	78287	7/10/2019	IBM HARDWARE MAINTENANCE	1,403.38
	78288	7/10/2019	MONTHLY CHOUINARD BILL	250.00
			Total:	1,653.38
CLIPPER CONTROLS, INC.				
	78289	7/10/2019	RAW SAMPLING-MASTER PLAN	201.41
			Total:	201.41
CONSOLIDATED ELECTRICAL DIST.				
	78289	7/10/2019	MSA CHLORINE DETECTOR	19.89
			Total:	19.89
CORELOGIC INFORMATION SOLUTIONS, INC				
	78390	7/10/2019	CORELOGIC MONTHLY BILL	463.50
			Total:	463.50
CSRMA % ALLIANT INSURANCE SERVICE				
	78377	7/10/2019	WORKERS COMP 07/19-07-20	126,264.00
			Total:	126,264.00
CUTTING IMAGE LLC				
	78290	7/10/2019	REQUISITION FORMS	206.20
			Total:	206.20
CWEA				
	78291	7/10/2019	MEMBER RENEW, FUCHS	188.00
	78291	7/10/2019	MEMBER RENEW, GARCIA	188.00
			Total:	376.00



Tahoe-Truckee Sanitation Agency
Accounts Payable
Print Check Detail
07/01/2019 - 07/31/2019

Vendor	Check No.	Check Date	Check Description	Amount
DALE COX				
	78416	7/23/2019	REIMBURSEMENT JUNE	167.65
	78416	7/23/2019	REIMBURSEMENT JULY	167.65
	78416	7/23/2019	REIMBURSEMENT JULY 19	29.90
	78416	7/23/2019	REIMBURSEMENT JUNE 2019	29.90
	78370	7/10/2019	REIMBURSEMENT	134.00
	78370	7/10/2019	JULY BOARD MEETING	100.00
	78416	7/23/2019	REIMBURSEMENT	195.42
	78416	7/23/2019	REIMBURSEMENT	58.70
			Total:	883.22
DAMORE, HAMRIC & SCHNEIDER				
	78292	7/10/2019	ASSIST WITH REPORT RECON	1,050.00
	78384	7/10/2019	AUDIT OF FINANCIALS	7,930.00
			Total:	8,980.00
DANIEL WILKINS				
	78373	7/10/2019	JULY BOARD MEETING	100.00
			Total:	100.00
DATCO SERVICES CORP.				
	78391	7/10/2019	DATCO MONTHLY FEE	117.00
			Total:	117.00
DAWN DAVIS				
	78408	7/19/2019	REIMBURSEMENT	444.00
			Total:	444.00
DELL COMPUTER CORP. C/O DELL USA L.				
	78383	7/10/2019	480 GB SSD DRIVE	1,973.09
	78293	7/10/2019	SERVER COMPONENT EXPANSION	4,064.84
			Total:	6,037.93
DEPT. OF FISH & WILDLIFE				
	78294	7/10/2019	RIVER SAMPLING PERMIT	47.64
			Total:	47.64
E&M ELECTRIC				
	78295	7/10/2019	SIEMENS ANNL MAINTSUPPORT	1,547.98
			Total:	1,547.98
ENGINEERING NEWS - RECORD				
	78296	7/10/2019	ERN RENEWAL	49.00
			Total:	49.00
FERGUSON ENTERPRISES, INC				
	78297	7/10/2019	BUSHINGS	48.54
			Total:	48.54
FISHER SCIENTIFIC COMPANY				
	78298	7/10/2019	IC VIALS, IC FILTERS	1,013.82
	78298	7/10/2019	OVEN THERMOMETER	208.70
	78298	7/10/2019	GRADUATED CYLINDER	467.37
	78298	7/10/2019	500ML HDPE BOTTLES	286.47
			Total:	1,976.36



Tahoe-Truckee Sanitation Agency
 Accounts Payable
 Print Check Detail
 07/01/2019 - 07/31/2019

Vendor	Check No.	Check Date	Check Description	Amount
GLOBAL INDUSTRIAL				
	78299	7/10/2019	TOUGH TEX OUTDOOR FLAG	153.67
			Total:	153.67
GOLDEN ROTISSERIE				
	78417	7/26/2019	SAFETY RECOGNITION LUNCH	840.00
			Total:	840.00
GRAINGER INC., W.W.				
	78301	7/10/2019	PIPE DIES	1,062.52
	78301	7/10/2019	PIPE DIES	145.30
	78301	7/10/2019	PIPE DIES CREDIT	(195.38)
	78301	7/10/2019	PVC CAP THREADED	37.35
			Total:	1,049.79
HACH CHEMICAL COMPANY				
	78302	7/10/2019	CHLORINE REAGENT	74.20
			Total:	74.20
HARRINGTON INDUSTRIAL PLASTICS				
	78303	7/10/2019	7530 FLOWMETER	782.58
			Total:	782.58
HUNT & SONS INC.				
	78304	7/10/2019	HEATING FUEL	888.48
	78304	7/10/2019	HEATING FUEL	7,996.32
	78304	7/10/2019	UNLEADED GAS	2,340.15
			Total:	11,224.95
ILEANA VASSILIOU				
	78305	7/10/2019	ILEANA TRAINING	2,600.00
			Total:	2,600.00
INFOSEND				
	78306	7/10/2019	PUBLIC NOTICE TAX ROLL	10,108.06
			Total:	10,108.06
J&L PRO KLEEN, INC.				
	78307	7/10/2019	JANITORIAL SVC JUNE	2,300.00
			Total:	2,300.00
JOHNSON CONTROLS FIRE PROTECTION LP				
	78308	7/10/2019	ANNL SPRINKLER INSPECTION	1,735.00
	78308	7/10/2019	EMERGENCY CALL FIRE ALARM	798.51
			Total:	2,533.51
JON NORTHROP				
	78371	7/10/2019	REIMBURSEMENT	219.80
	78371	7/10/2019	JULY BOARD MEETING	100.00
	78371	7/10/2019	REIMBURSEMENT	219.80
			Total:	539.60
KEN GRADY CO., INC.				
	78300	7/10/2019	CHLORINE ANALYZER CALIBER	724.15
			Total:	724.15



Tahoe-Truckee Sanitation Agency
 Accounts Payable
 Print Check Detail
 07/01/2019 - 07/31/2019

Vendor	Check No.	Check Date	Check Description	Amount
KIRK KEY INTERLOCK COMPANY LLC				
	78309	7/10/2019	MCC 80 & 81 LOCKINGDEVICE	282.38
			Total:	282.38
KWA SAFETY & HAZMAT CONSULTANTS, IN				
	78310	7/10/2019	ANNL HAZWOPER TRAINING	4,000.00
			Total:	4,000.00
LABELMASTER				
	78311	7/10/2019	FADED LABELS	93.30
			Total:	93.30
LANDS' END, INC.				
	78312	7/10/2019	LONG SLEEVE SIRT, CELESTE	58.55
			Total:	58.55
LHOIST NORTH AMERICA				
	78313	7/10/2019	HYDRATED LIME	8,510.65
	78313	7/10/2019	HYDRATED LIME	8,415.41
	78313	7/10/2019	HYDRATED LIME	8,571.88
			Total:	25,497.94
LIBERTY UTILITIES				
	78314	7/10/2019	ELECTRIC BILL	19.43
	78385	7/10/2019	ELECTRIC BILL	19.27
	78314	7/10/2019	ELECTRIC BILL	25.16
	78385	7/10/2019	ELECTRIC BILL	20.55
			Total:	84.41
LUCITY, INC.				
	78401	7/19/2019	SOFTWARE	862.50
			Total:	862.50
MAGID GLOVE & SAFETY CO LLC				
	78316	7/10/2019	PARTIAL PAY-STOCK	1,177.12
	78316	7/10/2019	PARTIAL PAY-STOCK	492.32
	78316	7/10/2019	PARTIAL PAY-STOCK	514.84
	78316	7/10/2019	STOCK	1,737.91
	78316	7/10/2019	PF NITRILE GLOVES	514.84
	78316	7/10/2019	STOCK	208.49
	78316	7/10/2019	RUBBER ELECTRICAL GLOVES	56.72
			Total:	4,702.24
MCMASTER-CARR				
	78317	7/10/2019	FLOOR COATING	1,485.22
	78317	7/10/2019	HOSE FOR LIME SUSTEM	776.31
			Total:	2,261.53
MMS WEST				
	78318	7/10/2019	POSTAGE MACHINE INK	190.57
			Total:	190.57



Tahoe-Truckee Sanitation Agency
 Accounts Payable
 Print Check Detail
 07/01/2019 - 07/31/2019

Vendor	Check No.	Check Date	Check Description	Amount
MOUNTAIN HARDWARE				
	78319	7/10/2019	CREDIT	(8.11)
	78319	7/10/2019	PLOY TUBING	10.81
	78319	7/10/2019	PARTS FOR SPRINKLERS	215.05
	78319	7/10/2019	RESTOCK FOR TRI TRUCK	122.58
	78319	7/10/2019	PAINT FOR PIPE BARRIERS	31.10
	78319	7/10/2019	SILICONE SEALER, CAULKGUN	103.79
	78319	7/10/2019	SILICONE SEALER, CAULKGUN	12.98
	78319	7/10/2019	TEST LEAD SURFACE	28.12
	78319	7/10/2019	BLDG 4 DOOR	45.12
			Total:	561.44
MOUNTAIN PIPELINE				
	78320	7/10/2019	TRI ROOT REMOVAL 4MANHOLE	800.00
			Total:	800.00
MOUSER ELECTRONICS				
	78321	7/10/2019	RADIO FOR DISPOSAL FIELD	861.57
			Total:	861.57
MSC INDUSTRIAL SUPPLY				
	78322	7/10/2019	ROUND HANDLE NEEDLE, ROLL	190.44
			Total:	190.44
NAPA- SIERRA				
	78323	7/10/2019	OIL FILTER FOR VHCL-25	6.66
	78398	7/19/2019	FILTERS, CLEANERS	92.91
	78398	7/19/2019	FILTERS	29.52
			Total:	129.09
NEOPOST				
	78324	7/10/2019	NEOPOST METER RENTAL	173.66
			Total:	173.66
NEVADA RUBBER STAMP CO.				
	78325	7/10/2019	SELF INKING STAMP	84.00
			Total:	84.00
NEWEGG, INC.				
	78405	7/19/2019	PRIVACY FILTER SHOUSE	142.63
	78405	4/10/2019	PRIVACY FILTER PALLANTE	226.15
			Total:	368.78
OFFICE DEPOT				
	78326	7/10/2019	WALL CALENDAR CREDIT	(62.47)
	78326	7/10/2019	SELF INKING STAMP	22.72
	78326	7/10/2019	CYAN TONER	492.76
			Total:	453.01
PAYMENTUS GROUP, INC.				
	78407	7/19/2019	JUNE TRANSACTION FEES	380.00
			Total:	380.00
PETERBUILT EQUIPMENT TRUCK PARTS				
	78327	7/10/2019	GAPVAC WORK, COOLANT SENSOR	3,736.36
	78327	7/10/2019	WRONG THERMOSTAT	(74.04)
			Total:	3,662.32



Tahoe-Truckee Sanitation Agency
 Accounts Payable
 Print Check Detail
 07/01/2019 - 07/31/2019

Vendor	Check No.	Check Date	Check Description	Amount
PETTY CASH				
	78418	7/31/2019	PETTY CASH REIMBURSEMENT	392.83
			Total:	392.83
PINNACLE TOWERS INC.				
	78329	7/10/2019	VOID CHECK	0.00
	78411	7/19/2019	TOWER RENTAL	721.99
			Total:	721.99
PLACER COUNTY LAFCO				
	78414	7/19/2019	LAFCO FEES 2019/2020	9,399.11
			Total:	9,399.11
PLATT ELECTRIC COMPANY				
	78330	7/10/2019	HTR ELEMENTS	1,558.95
	78330	7/10/2019	CIRCUIT BREAKERS	195.48
	78330	7/10/2019	HTR ELEMENTS	107.51
	78330	7/10/2019	CONDUIT BODY I&E STOCK	77.63
	78330	7/10/2019	HTR ELEMENTS	161.27
			Total:	2,100.84
PRAXAIR DISTRIBUTION, INC.				
	78331	7/10/2019	CYLINDER RENTAL	5.68
			Total:	5.68
PUMPING SOLUTIONS INC				
	78333	7/10/2019	PUMP FOR CHEMICAL TRANSFER	1,543.63
			Total:	1,543.63
RED WING BUSINESS ADVANTAGE ACCOUNT				
	78334	7/10/2019	BOOTS, SNIDER	225.45
	78334	7/10/2019	BOOTS, HOLMES	243.86
	78334	7/10/2019	BOOTS, SALINAS	202.44
			Total:	671.75
REXEL				
	78335	7/10/2019	RAS PUMP REPLACEMENT	13,007.79
	78335	7/10/2019	RAS PUMP REPLACEMENT	1,086.34
	78335	7/10/2019	PARTIAL PAY FRAME	391.81
	78335	7/10/2019	FINAL PAY FRAME MOLD CASE	805.30
			Total:	15,291.24
R.F. MACDONALD COMPANY				
	78315	7/10/2019	INSTALLATION OF FUELPUMP	1,200.00
	78315	7/10/2019	WO 63335 SERVICE CALL	850.00
	78315	7/10/2019	PARTS FOR BOILER	11,619.57
			Total:	13,669.57
ROSHELLE CHAVEZ				
	78380	7/10/2019	JULY 2019 PHONE	42.80
			Total:	42.80
ROY SMITH COMPANY				
	78336	7/10/2019	LIQUID OXYGEN	2,412.65
	78336	7/10/2019	LIQUID OXYGEN	749.98
	78336	7/10/2019	LIQUID OXYGEN	1,463.16
	78336	7/10/2019	LIQUID OXYGEN	244.09
	78336	7/10/2019	LIQUID OXYGEN	2,975.13
	78336	7/10/2019	LIQUID OXYGEN	333.95
			Total:	8,178.96



Tahoe-Truckee Sanitation Agency
 Accounts Payable
 Print Check Detail
 07/01/2019 - 07/31/2019

Vendor	Check No.	Check Date	Check Description	Amount
S. LANE LEWIS				
	78374	7/10/2019	REIMBURSEMENT	1,905.00
	78374	7/10/2019	JULY BOARD MEETING	100.00
			Total:	2,005.00
SAFELITE AUTO GLASS				
	78337	7/10/2019	WINDSHIELD FOR VHCL 20	319.83
	78337	7/10/2019	WINDSHIELD FOR VHCL 25	384.78
			Total:	704.61
SAFEWAY				
	78338	7/10/2019	GROCERIES	566.23
			Total:	566.23
SCOTT WILCOX				
	78364	7/10/2019	REIMBURSEMENT	25.00
			Total:	25.00
SEAL ANALYTICAL				
	78339	7/10/2019	CUVETTE CLEANING, REACTSEG	340.04
			Total:	340.04
SHERWIN-WILLIAMS				
	78340	7/10/2019	PAINT FOR DOORS	249.57
	78410	7/19/2019	NON SLIP SAFETY COATING	1,620.50
	78395	7/19/2019	NON SLIP SAFETY COATING	1,620.50
			Total:	3,490.57
SHRED-IT USA				
	78387	7/10/2019	SHRED IT	231.45
	78387	7/10/2019	SHRED IT	248.90
			Total:	480.35
SIERRA ELECTRONICS				
	78379	7/10/2019	MOBILE RADIOS	587.00
	78341	7/10/2019	PR400 BATTERY	173.20
	78341	7/10/2019	PR400 BELT CLIPS	15.16
			Total:	775.36
SIERRA NV MEDIA GROUP ACCT #1066714				
	78399	7/19/2019	ROOF REPAIR PROJECT	595.08
	78392	7/10/2019	PUBLIC HEARING NOTICE JUNE	205.92
	78392	7/10/2019	BID-2019 DIGITAL SCANNING	629.28
			Total:	1,430.28
SIERRA OFFICE SOLUTIONS				
	78345	7/10/2019	SIERRA OFFICE BILL	1.92
			Total:	1.92
SIERRA SMOKE CHECK				
	78342	7/10/2019	YEARLY OPACITY TEST	110.00
			Total:	110.00
SIERRA SUN				
	78343	7/10/2019	VOID CHECK	0.00
			Total:	0.00



Tahoe-Truckee Sanitation Agency
 Accounts Payable
 Print Check Detail
 07/01/2019 - 07/31/2019

Vendor	Check No.	Check Date	Check Description	Amount
SIERRA SYSTEMS, INC.				
	78382		SIERRA SYST AS400 SUPPORT	1,680.00
	78344	7/10/2019	SIERRA SYSTEMS BILL	1,200.00
			Total:	2,880.00
SOLENIS				
	78346	7/10/2019	POLYMER	11,968.75
			Total:	11,968.75
SOUTHWEST GAS CORP.				
	78388	7/10/2019	NATURAL GAS BILL	123.94
	78388	7/10/2019	NATURAL GAS BILL	552.09
			Total:	676.03
STANDARD INSURANCE-DENTAL				
	78376	7/10/2019	DENTAL INSURANCE PREMIUMS	8,299.32
			Total:	8,299.32
STANDARD INSURANCE-LIFE				
	78375	7/10/2019	LIFE INSURANCE PREMIUMS	2,176.00
			Total:	2,176.00
STAPLES				
	78347	7/10/2019	SHIPPING FOR FLOOR MATS	8.97
	78347	7/10/2019	CHAIRMAT FOR ACCOUNTING	152.09
	78347	7/10/2019	CHAIRMAT FOR ACCOUNTING	506.58
	78347	7/10/2019	STAPLES OFFICE SUPPLIES	63.86
			Total:	731.50
TAHOE SUPPLY COMPANY, LLC				
	78348	7/10/2019	TAHOE SUPPLY STOCK	811.30
			Total:	811.30
TAHOE TRUCKEE DISPOSAL				
	78349	7/10/2019	JUNE CENTRIFUGE	5,580.04
	78349	7/10/2019	JUNE SLUDGE	481.00
	78349	7/10/2019	JUNE SLUDGE	7,844.38
			Total:	13,905.42
TELEDYNE INSTRUMENTS, INC				
	78350	7/10/2019	SAMPLER RENTAL	1,289.26
	78350	7/10/2019	TOC INSTALL & TRAINING	1,867.50
			Total:	3,156.76
THATCHER COMPANY OF CA, INC.				
	78403	7/19/2019	CHLORINE EMPTIES	(4,000.00)
	78351	7/10/2019	CHLORINE EMPTIES	(4,000.00)
	78403	7/19/2019	CHLORINE	7,630.00
	78351	7/10/2019	METHANOL	13,628.42
	78403	7/19/2019	CHLORINE FREIGHT CREDIT	(110.00)
	78351	7/10/2019	CHLORINE FREIGHT CREDIT	(114.00)
	78351	7/10/2019	CHLORINE	7,520.00
	78351	7/10/2019	CHLORINE EMPTIES	(4,000.00)
	78351	7/10/2019	CHLORINE	7,634.00
	78351	7/10/2019	CHLORINE EMPTIES	(10,825.00)
	78351	7/10/2019	HYDROCHLORIC ACID 5%	3,913.13
	78351	7/10/2019	METHANOL	13,147.96
	78351	7/10/2019	METHANOL SALES TAX	980.14
	78351	7/10/2019	METHANOL	11,880.50



Tahoe-Truckee Sanitation Agency
 Accounts Payable
 Print Check Detail
 07/01/2019 - 07/31/2019

Vendor	Check No.	Check Date	Check Description	Amount
	78351	7/10/2019	METHANOL	1,179.68
	78351	7/10/2019	METHANOL	621.35
	78351	7/10/2019	METHANOL	12,574.13
			Total:	57,660.31
THOMSON WEST				
	78397	7/19/2019	MONTHLY BILLING	325.00
	78352	7/10/2019	THOMSON WEST MONTHLY	325.00
			Total:	650.00
TIP INC.				
	78353	7/10/2019	RECEIVING REPORTS	253.74
	78353	7/10/2019	LAB TEST ORDER FORMS	283.51
			Total:	537.25
TOM RINNE				
	78394	7/19/2019	REIMBURSEMENT	183.00
			Total:	183.00
TOTAL COMPENSATION SYSTEMS, INC.				
	78413	7/19/2019	GASB VALUATION 2ND	1,620.00
	78413	7/19/2019	GASB 68 DISCLOSURE REPORT	490.00
			Total:	2,110.00
TRACE ANALYTICS, INC.				
	78354	7/10/2019	SEMI-ANNL SCBA COMPRESSOR	188.00
			Total:	188.00
TRANE COMPANY				
	78355	7/10/2019	TRANE ANNL SVC	2,221.00
			Total:	2,221.00
TRUCKEE DONNER PUD				
	78332	7/10/2019	ELECTRIC BILL	27.32
	78332	7/10/2019	ELECTRIC BILL	55.83
	78332	7/10/2019	ELECTRIC BILL	76,226.68
	78332	7/10/2019	ELECTRIC BILL	46.60
			Total:	76,356.43
TRUCKEE TAHOE LUMBER				
	78356	7/10/2019	DOOR IN THICKNER ROOM	32.73
			Total:	32.73
ULINE				
	78357	7/10/2019	GORILLA TAPE	85.26
	78357	7/10/2019	COFFEE FILTERS	152.91
	78357	7/10/2019	SALINE CARTRIDGE	240.86
			Total:	479.03
UNITED PARCEL SERVICE, UPS				
	78359	7/10/2019	UPS SHIPPING	47.80
			Total:	47.80
UNIVERSAL BLOWER PAC, INC.				
	78358	7/10/2019	BNR BLOWER FILTERS	628.90
			Total:	628.90
VERIZON WIRELESS				
	78360	7/10/2019	VERIZON BILL	542.61
			Total:	542.61



Tahoe-Truckee Sanitation Agency
 Accounts Payable
 Print Check Detail
 07/01/2019 - 07/31/2019

Vendor	Check No.	Check Date	Check Description	Amount
VICKY LUFRANO				
	78412	7/19/2019	REIMBURSEMENT	209.00
	78400	7/19/2019	REIMBURSEMENT	400.00
	78381	7/10/2019	REIMB CELL PHONE LUFRANO	42.80
			Total:	651.80
VWR SCIENTIFIC, INC.				
	78361	7/10/2019	PIPETS LAB SUPPLIES	750.75
	78361	7/10/2019	BEAKERS	105.70
	78361	7/10/2019	BEAKERS	168.91
	78361	7/10/2019	TRI POUR BEAKER	198.65
	78361	7/10/2019	STIRRER SCHOLAR	272.57
	78361	7/10/2019	LAB SUPPLIES	256.55
	78361	7/10/2019	LAB SUPPLIES	145.58
	78361	7/10/2019	FIVE EASY STANDARD KIT	766.59
	78361	7/10/2019	PARTIAL PAY- LAB SUPPLIES	470.46
	78361	7/10/2019	FINAL PAY-TIMER TRACEABLE	215.52
	78361	7/10/2019	SINC SULFATE	64.67
	78361	7/10/2019	FINAL PAY - SULFATE	42.14
			Total:	3,458.09
WESTERN ENV. TESTING LAB.				
	78363	7/10/2019	2ND QTR SLUDGE SAMPLES	75.40
	78363	7/10/2019	2ND QTR SLUDGE SAMPLES	75.40
	78363	7/10/2019	2nd QTR SLUDGE SAMPLES	75.40
	78363	7/10/2019	2nd QTR SLUDGE SAMPLES	75.40
	78363	7/10/2019	2nd QTR SLUDGE SAMPLES	75.40
	78363	7/10/2019	2nd QTR SLUDGE SAMPLES	75.40
	78363	7/10/2019	2nd QTR SLUDGE SAMPLES	75.40
			Total:	527.80
WESTERN NEVADA SUPPLY				
	78362	7/10/2019	WATER LINE REPAIR	525.04
	78362	7/10/2019	FINAL PAY STOCK	458.61
	78362	7/10/2019	STOCK	20.26
	78362	7/10/2019	STOCK	1,328.36
	78362	7/10/2019	STOCK	6.44
	78362	7/10/2019	STOCK	15.52
	78362	7/10/2019	LUG STYLE BFV VALVE	3,295.04
			Total:	5,649.27
WILEY, PRICE & RADULOVICH				
	78402	7/19/2019	LEGAL SERVICES	31,284.79
	78365	7/10/2019	LEGAL SVC WILEY PRICE	34,710.30
			Total:	65,995.09
WORK WORLD				
	78366	7/10/2019	BOOTS, ZARATE	184.03
			Total:	184.03
YIANNI PANTIS				
	78415	7/19/2019	SERVICE CHARGE REFUND	170.28
			Total:	170.28
YORKE ENGINEERING, LLC				
	78367	7/10/2019	FINAL INVOICE REVIEW EQUI	202.65
			Total:	202.65



Tahoe-Truckee Sanitation Agency
Accounts Payable
Print Check Detail
07/01/2019 - 07/31/2019

Vendor	Check No.	Check Date	Check Description	Amount
ZORO				
	78368	7/10/2019	LAB FAUCENT SWING	483.88
	78368	7/10/2019	SAFETY RAILS	68.30
	78368	7/10/2019	SAFETY RAILS	136.61
	78368	7/10/2019	PARTIAL PAY - STOCK	1,420.26
	78368	7/10/2019	PARTIAL PAY - PVC PIPE NIPP	18.19
	78368	7/10/2019	PARTIAL PAY ARMOR CLEANER	151.39
	78368	7/10/2019	THREADED OUTLET	57.14
	78368	7/10/2019	BATTERIES	57.68
	78368	7/10/2019	BATTERIES	35.04
			Total:	2,428.49
Print Check Total				602,358.31



Tahoe-Truckee Sanitation Agency
 Accounts Payable
 Electronic Transfer Detail
 07/01/2019 -07/31/2019

Vendor	Check No.	Check Date	Check Description	Amount
CALIFORNIA STATE BOARD OF EQUALIZAT				
	1112650	7/11/2019	AND QTR USE TAX 2019	1,779.00
			Total:	1,779.00
EMPLOYMENT DEVELOPEMENT DEPARTMENT				
	1112661	7/31/2019	UNEMPLOYMENT	6,256.00
			Total:	6,256.00
EMPLOYMENT DEVELOPEMENT DEPARTMENT				
	1112656	7/16/2019	STATE TAX DEPOSIT	13,653.04
			Total:	13,653.04
FEDERAL TAXES/EFTPS				
	1112655	7/16/2019	FEDERAL TAX DEPOSIT	35,156.09
			Total:	35,156.09
FIRST US COMMUNITY CREDIT UNION				
	1112658	7/16/2019	PAYROLL DEPOSITS	3,200.00
			Total:	3,200.00
NATIONWIDE RETIREMENT SOLUTIONS				
	1112657	7/16/2019	DEFERRED COMP DEPOSITS	4,399.96
			Total:	4,399.96
NAVIA BENEFIT SOLUTIONS				
	1112653	7/16/2019	HRA DISBURSEMENTS	293.64
	1112662	7/31/2019	HRA DISBURSEMENTS	229.49
	1112662	7/31/2019	HRA DISBURSEMENTS	119.73
	1112648	7/11/2019	COBRA/PARTICIPANT FEES	325.20
	1112651	7/16/2019	HRA DISBURSEMENTS	180.00
	1112653	7/16/2019	HRA DISBURSEMENTS	1,253.22
			Total:	2,401.28
PERS 457 PLAN				
	1112654	7/16/2019	DEFERRED COMP DEPOSITS	7,032.37
	1112654	7/16/2019	DEFERRED COMP DEPOSITS	375.00
			Total:	7,407.37
PERS-HEALTH PREMIUM				
	1112646	7/11/2019	HEALTH PREM ACTIVE EMP	94,478.16
	1112646	7/11/2019	HEALTH PREM RETIREES	52,447.85
			Total:	146,926.01
PERS-RETIREMENT				
	1112649	7/11/2019	FOR PAYROLL ENDING 063019	8,480.40
	1112649	7/11/2019	FOR PAYROLL ENDING 063019	31,725.36
	1112647	7/11/2019	UAL PEPRA	2,341.00
	1112647	7/11/2019	UAL CLASSIC	1,024,192.00
	1112647	7/11/2019	UAL ADDITIONAL	2,510,895.00
	1112659	7/25/2019	FOR PAYROLL ENDING 071519	34,429.89
	1112659	7/25/2019	FOR PAYROLL ENDING 071519	9,209.88
			Total:	3,621,273.53



Tahoe-Truckee Sanitation Agency
 Accounts Payable
 Electronic Transfer Detail
 07/01/2019 -07/31/2019

Vendor	Check No.	Check Date	Check Description	Amount
U.S. BANK BANK CARD DIVISION				
	1112660	7/31/2019	APPLE IPAD, COX	1,038.77
	1112660	7/31/2019	FANS FOR ADMIN OFFICE	84.10
	1112660	7/31/2019	RADIATOR REPAIR	570.00
	1112660	7/31/2019	BLENDER FOR LAB SAMPLES	32.46
	1112660	7/31/2019	LAB ANALYSIS	132.30
	1112660	7/31/2019	AWT SUMP PUMP	163.90
	1112660	7/31/2019	ADA UPGRADE ADMIN OFFICE	5,605.70
	1112660	7/31/2019	GOOGLE,MSFT,ADOBE,ELAST	4,167.15
	1112660	7/31/2019	PROFIBUS CONNECTOR	316.78
	1112660	7/31/2019	SCOTTS MULTI USE SPRAY	16.21
	1112660	7/31/2019	LOADER BACKHOE COURSE	237.00
	1112660	7/31/2019	NIBCO GATE VALVE	155.07
	1112660	7/31/2019	NIBCO GATE VALVE	206.77
	1112660	7/31/2019	DIXON POWHATAN	1,009.96
	1112660	7/31/2019	ANNUAL OSHA HAZWOPPER	319.60
	1112660	7/31/2019	COSTCO SUPPLIES	473.71
	1112660	7/31/2019	8 HR HAZWOPPER REFRESHER	39.95
	1112660	7/31/2019	IPAD FOR LANE LEWIS	1,038.77
	1112660	7/31/2019	BOOTS, DIMOND	108.24
	1112660	7/31/2019	SOUND STATION	110.64
	1112660	7/31/2019	TAYLOR DUNN CHARGER	443.07
	1112660	7/31/2019	VALVE PROMIS A & B	781.95
	1112660	7/31/2019	GREEN GOBBLER	60.56
	1112660	7/31/2019	CLEAN STEAMER	180.65
	1112660	7/31/2019	MARATHON MOTOR	214.41
	1112660	7/31/2019	DEWATERING SUPER SACK	115.83
	1112660	7/31/2019	POE INJECTORS	348.65
	1112660	7/31/2019	APC SMART UPS	661.56
	1112660	7/31/2019	8 HR HAZWOPPER REFRESHER	39.95
			Total:	18,673.71
Electronic Trasfer Total				3,861,125.99



Tahoe-Truckee Sanitation Agency
Accounts Payable
Payroll and General Fund Warrant Summary
07/01/2019 - 07/31/2019

Description	Pay Date	Amount
Payroll	07/15/19	163,642.51
Payroll Total		163,642.51

General Fund Warrant Summary	Amount
Print Check Total	602,358.31
Electronic Transfer Total	3,861,125.99
Payroll Total	163,642.51
Warrant Total	4,627,126.81



TAHOE-TRUCKEE SANITATION AGENCY

MEMORANDUM

Date: August 14, 2019
To: Board of Directors
From: Roshelle Chavez, Administrative Services Manager
Item: IV-3
Subject: Approval of financial statements

Background

Financial statements for the previous calendar month(s).

Fiscal Impact

None.


Attachments

Report of financial statements.

Recommendation

Management recommends approval of the financial statements.

Review Tracking

Submitted By: 
Roshelle Chavez
Administrative Services Manager

Approved By: 
LaRue Griffin
General Manager



Tahoe-Truckee Sanitation Agency
Fund 00: Administration
Fiscal Year 2018 - 2019
Period Ending June 30,2019

	Budget (\$)	Month (\$)	Month (%)	Year-To-Date (\$)	Year-To-Date (%)
REVENUE					
Tax Revenue - Ad Valorem	3,000,000.00	247,557.42	8.3	3,848,731.32	128.3
TOTAL REVENUE	3,000,000.00	247,557.42	8.3	3,848,731.32	128.3
EXPENDITURE					
Salaries & Wages	825,000.00	123,747.19	15.0	1,042,468.06	126.4
Employee Benefits					
Retirement	200,000.00	23,038.70	11.5	159,756.74	79.9
Workers Compensation	15,000.00	0.00	0.0	13,573.20	90.5
Medicare	15,000.00	1,750.06	11.7	13,749.46	91.7
State Disability Insurance	6,000.00	1,158.09	19.3	9,411.90	156.9
Life Insurance	4,000.00	373.56	9.3	4,186.85	104.7
Health Insurance	190,000.00	25,322.18	0.1	314,382.78	165.5
Dental Insurance	20,000.00	2,046.36	10.2	25,384.68	126.9
Navia HRA	10,000.00	853.28	8.5	12,659.62	126.6
OPEB	0.00	0.00	0.0	0.00	0.0
Vision Reimbursement	5,000.00	1,622.31	32.4	4,892.75	97.9
Other Employee Benefits	0.00	0.00	0.0	963.22	0.0
Pension Expense	0.00	0.00	0.0	0.00	0.0
<i>Total</i>	<i>465,000.00</i>	<i>56,164.54</i>	<i>12.1</i>	<i>558,961.20</i>	<i>120.2</i>
Director Fees	7,000.00	1,000.00	14.3	6,300.00	90.0
Vehicle					
Fuel	4,000.00	0.00	0.0	1,119.67	28.0
Maintenance	2,000.00	391.44	19.6	820.65	41.0
<i>Total</i>	<i>6,000.00</i>	<i>391.44</i>	<i>6.5</i>	<i>1,940.32</i>	<i>32.3</i>
CSRMA Insurance	90,000.00	(25,294.00)	(28.1)	103,083.32	114.5
Professional Memberships					
Agency	25,000.00	0.00	0.0	24,992.00	100.0
Employee	5,000.00	225.00	4.5	2,351.00	47.0
<i>Total</i>	<i>30,000.00</i>	<i>225.00</i>	<i>0.8</i>	<i>27,343.00</i>	<i>91.1</i>
Agency Permits and Licenses	150,000.00	47.64	0.0	153,612.21	102.4
Office Expense					
Bank Fees	15,000.00	10,297.09	68.7	24,331.78	162.2
Supplies	25,000.00	4,950.82	19.8	43,357.99	173.4
Furniture	4,000.00	0.00	0.0	921.32	23.0
IT Hardware	6,000.00	1,951.66	32.5	3,969.71	66.2
Software	5,000.00	1,142.91	22.9	6,700.57	134.0
Advertising	7,500.00	(2,411.52)	(32.2)	6,515.56	86.9
<i>Total</i>	<i>62,500.00</i>	<i>15,930.96</i>	<i>25.5</i>	<i>85,796.93</i>	<i>137.3</i>
Contractual Services					
Invoice Processing	70,000.00	11,470.63	16.4	81,490.59	116.4
County Services	60,000.00	0.00	0.0	61,456.88	102.4
Janitorial	28,000.00	2,300.00	8.2	27,600.00	98.6
General Office	10,000.00	994.55	9.0	14,072.31	139.2
Leases	0.00	0.00	0.0	0.00	0.0
<i>Total</i>	<i>168,000.00</i>	<i>14,765.18</i>	<i>8.8</i>	<i>184,619.78</i>	<i>109.9</i>
Professional Services					
Legal	200,000.00	91,999.73	46.0	332,793.63	166.4
Accounting & Billing Support	20,000.00	1,450.00	7.3	36,186.03	180.9
Auditor	45,000.00	8,980.00	20.0	48,620.00	108.0
Other	0.00	27,298.41	0.0	201,053.03	0.0
<i>Total</i>	<i>265,000.00</i>	<i>129,728.14</i>	<i>49.0</i>	<i>618,652.69</i>	<i>233.5</i>
Conferences and Training	15,000.00	3,000.00	20.0	20,861.38	139.1
Uncollectible Accounts	5,000.00	30.88	0.6	3,915.55	78.3
Utilities					
Heating Fuel	3,500.00	888.48	25.4	5,752.31	164.4
Electricity	90,000.00	7,619.39	8.5	82,137.18	91.3
Water	500.00	0.00	0.0	0.00	0.0
Natural Gas	5,000.00	246.22	4.9	4,286.11	85.7
Telephone	4,000.00	662.62	16.6	13,083.11	327.1
<i>Total</i>	<i>103,000.00</i>	<i>9,416.71</i>	<i>9.1</i>	<i>105,258.71</i>	<i>102.2</i>
TOTAL EXPENDITURE	2,191,500.00	329,153.68	18.0	2,912,813.15	136.0
NET INCOME	808,500.00			935,918.17	

Footnote: Above budget for Retirement Benefits includes amounts towards the UAL which is posted to Net Pension Liability.



Tahoe-Truckee Sanitation Agency
 Fund 01: Operation and Maintenance
 Fiscal Year 2018 - 2019
 Period Ending June 30, 2019

	Budget (\$)	Month (\$)	Month (%)	Year-To-Date (\$)	Year-To-Date (%)
REVENUE					
Service Charges					
Income from Service Charges	13,000,000.00	2,014.86	0.0	12,630,188.20	97.2
TOTAL REVENUE	13,000,000.00	2,014.86	0.0	12,630,188.20	97.2
EXPENDITURE					
Salaries & Wages					
Operations	1,650,000.00	151,138.39	9.2	1,744,324.53	105.7
Laboratory	600,000.00	38,577.52	6.4	408,471.49	68.1
Maintenance	825,000.00	77,043.45	9.3	939,750.80	113.9
Instr. & Elect.	400,000.00	33,708.55	8.4	379,474.54	94.9
Engineering	475,000.00	38,043.91	8.0	444,898.74	93.7
Safety	95,000.00	8,986.32	9.5	107,972.01	113.7
IT	250,000.00	24,257.64	9.7	249,414.97	99.8
<i>Total</i>	<i>4,295,000.00</i>	<i>371,755.78</i>	<i>8.7</i>	<i>4,274,307.08</i>	<i>99.5</i>
Employee Benefits					
Retirement	1,200,000.00	87,923.86	7.3	695,193.24	57.9
Workers Compensation	55,000.00	0.00	0.0	85,633.42	155.7
Medicare	65,000.00	5,413.17	8.3	59,397.16	91.4
State Disability Insurance	40,000.00	3,733.38	9.3	45,014.64	112.5
Life Insurance	25,000.00	1,770.56	7.1	20,529.82	82.1
Health Insurance	1,300,000.00	121,611.89	9.4	1,363,655.62	104.9
Dental Insurance	70,000.00	6,177.00	8.8	73,654.76	105.2
Navia HRA	40,000.00	1,028.01	2.6	39,475.51	98.7
OPEB	0.00	0.00	0.0	0.00	0.0
Vision Reimbursement	20,000.00	1,136.18	5.7	10,551.12	52.8
Other Employee Benefits	0.00	51,873.46	0.0	58,546.81	0.0
<i>Total</i>	<i>2,815,000.00</i>	<i>280,667.51</i>	<i>10.0</i>	<i>2,451,652.10</i>	<i>87.1</i>
Vehicle					
Fuel	22,000.00	2,340.15	10.6	20,191.64	91.8
Maintenance	20,000.00	4,353.55	21.8	37,837.57	189.2
<i>Total</i>	<i>42,000.00</i>	<i>6,693.70</i>	<i>15.9</i>	<i>58,029.21</i>	<i>138.2</i>
Professional Memberships	15,000.00	519.00	3.5	13,081.25	87.2
Office Expense					
Furniture	6,000.00	3.00	0.1	4,638.81	77.3
IT Hardware	50,000.00	368.78	0.7	14,942.51	29.9
Software	30,000.00	4,025.20	13.4	104,700.00	349.0
Advertising	10,000.00	1,332.36	15.7	3,979.32	39.8
<i>Total</i>	<i>96,000.00</i>	<i>5,729.34</i>	<i>6.0</i>	<i>128,260.64</i>	<i>133.6</i>
Professional Services					
Engineering	100,000.00	(940.20)	(0.9)	26,420.47	26.4
<i>Total</i>	<i>100,000.00</i>	<i>(940.20)</i>	<i>(0.9)</i>	<i>26,420.47</i>	<i>26.4</i>
Conferences and Training	25,000.00	7,312.94	29.3	28,464.96	113.9
Utilities					
Heating Fuel	31,500.00	3,694.40	11.7	60,881.27	193.3
Electricity	810,000.00	93,762.19	11.6	808,888.73	99.9
Water	4,500.00	162.45	3.6	1,500.15	33.3
Natural Gas	45,000.00	1,607.58	3.6	37,883.00	84.2
Telephone	36,000.00	4,527.76	12.6	36,390.99	101.1
<i>Total</i>	<i>927,000.00</i>	<i>103,754.38</i>	<i>11.2</i>	<i>945,544.14</i>	<i>102.0</i>



Tahoe-Truckee Sanitation Agency
 Fund 01: Operation and Maintenance
 Fiscal Year 2018 - 2019
 Period Ending June 30, 2019

	Budget (\$)	Month Month (\$)	Month (%)	Year-To-Date (\$)	Year-To-Date (%)
Contractual Services					
Operations	1,250,000.00	166,963.45	13.4	1,191,982.01	95.4
Laboratory	55,000.00	6,712.48	12.2	50,256.38	91.4
Maintenance	75,000.00	15,797.02	21.1	79,360.26	105.8
Instr. & Elect.	40,000.00	237.89	0.6	13,742.05	34.4
Safety	35,000.00	272.11	0.8	19,346.66	55.3
IT	50,000.00	31.23	0.1	404.43	0.8
Engineering	150,000.00	1,311.62	0.9	2,287.33	1.5
<i>Total</i>	<i>1,655,000.00</i>	<i>191,325.80</i>	<i>11.6</i>	<i>1,357,379.12</i>	<i>82.0</i>
Supplies, Repairs and Maintenance					
Operations	50,000.00	2,932.60	5.9	36,814.17	73.6
Laboratory	15,000.00	5,957.28	39.7	96,350.29	642.3
Maintenance	200,000.00	48,068.03	24.0	292,189.35	146.1
Instr. & Elect.	130,000.00	6,530.69	5.0	125,003.50	96.2
Safety	75,000.00	7,408.85	9.9	51,957.57	69.3
IT	80,000.00	7,380.54	9.2	43,279.23	54.1
<i>Total</i>	<i>550,000.00</i>	<i>78,277.99</i>	<i>14.2</i>	<i>645,594.11</i>	<i>117.4</i>
TOTAL EXPENDITURE	10,520,000.00	1,045,096.24	9.9	9,928,733.08	94.4
NET INCOME	2,480,000.00			2,701,455.12	

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Tahoe-Truckee Sanitation Agency
 Fund 02: Wastewater Capital Reserve Fund
 Fiscal Year 2018 - 2019
 Period Ending June 30, 2019

DESCRIPTION	Budget (\$)	Month (\$)	Month (%)	Year-To-Date (\$)	Year-To-Date (%)
Barscreens, Washers, Compactors	1,500,000.00	0.00	0.0	0.00	0.0
TRI Improvements *	1,375,000.00	0.00	0.0	1,351,948.25	98.3
Operation and Maintenance Carts	25,000.00	0.00	0.0	0.00	0.0
SUB TOTOAL	2,900,000.00	0.00	0.0	1,351,948.25	46.6
Debt Payment of SRF Loan (73.2%)	2,377,168.00			2,377,168.00	
TOTAL	5,277,168.00	0.00	0.0	3,729,116.25	70.7

Note: * Project Complete

DRAFT



Tahoe-Truckee Sanitation Agency
 Fund 06: Replacement, Rehabilitation and Upgrade
 Fiscal Year 2018 - 2019
 Period Ending June 30, 2019

DESCRIPTION	Budget (\$)	Month (\$)	Month (%)	Year-To-Date (\$)	Year-To-Date (%)
Clarifier Coating Improvement	375,000.00	0.00	0.0	189,472.70	50.5
Lab Equipment Replacement	50,000.00	0.00	0.0	35,560.93	71.1
Admin. Office Improvement	125,000.00	4,170.60	3.3	34,672.88	27.7
Accounting Software Upgrade	75,000.00	0.00	0.0	44,313.00	59.1
Bldg. #27 Switchgear Improvement	575,000.00	0.00	0.0	554,665.05	96.5
EPDM Roof Replacement *	150,000.00	0.00	0.0	126,907.00	84.6
Translucent Panel Rehabilitation	50,000.00	0.00	0.0	16,476.92	33.0
RAS AFD Upgrades	30,000.00	15,291.24	51.0	15,291.24	51.0
TRI Improvements *	1,375,000.00	0.00	0.0	1,331,128.07	96.8
Portable PD Pump	75,000.00	0.00	0.0	0.00	0.0
Centrifuge Rebuild	50,000.00	0.00	0.0	0.00	0.0
Robicon Drive Upgrade	100,000.00	0.00	0.0	0.00	0.0
Admin. MCC Panel Improvements	50,000.00	0.00	0.0	0.00	0.0
Joerger Drive Reconstruction	100,000.00	0.00	0.0	92,252.72	92.3
SUB TOTAL	3,180,000.00	19,461.84	0.6	2,440,740.51	76.8
Debt Payment on SRF Loan (26.8%)	870,329.20	0.00	0.0	870,329.20	100.0
TOTAL	4,050,329.20	19,461.84	0.6	3,311,069.71	81.7

Note: * Project Complete

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**Tahoe Truckee Sanitation Agency
Fund Balances
Period Ending June 30, 2019**

Fund No.	Description	Beginning Month Balance	Interest	Revenue	Expenditure	Transfers	Ending Month Balance
				244,746.55	329,153.68		
				<u>(739,849.08)</u>	<u>(561,717.28)</u>		
0	Administration	14,590.53	2,810.87	(495,102.53)	(232,563.60)	295,137.53	50,000.00
				1,980.70	1,045,096.24		
				<u>87,697.02</u>	<u>(196,439.09)</u>		
1	Operations & Maintenance	291,889.74	34.16	89,677.72	848,657.15	717,055.53	250,000.00
				202,428.69	5,000.00		
				<u>9,483.37</u>			
2	WWCRF	18,636,875.92	129.02	211,912.06	5,000.00	0.00	18,843,917.00
4	SRF	3,018,944.36	0.00	0.00	0.00	0.00	3,018,944.36
					18,468.08		
					<u>(19,461.84)</u>		
6	Rehab	26,566,304.97	0.00	0.00	(993.76)	(1,012,193.06)	25,553,118.15
7	Emergency Reserve	4,024,682.82	0.00	0.00	0.00	0.00	4,024,682.82
Total Fund Balance		52,553,288.34	2,974.05	(193,512.75)	620,099.79	0.00	51,740,662.33

Note: Revenue and expenditure consist of accrued and cash totals.

**End of Month Cash Balances
Period Ending June 30, 2019**

Account	Description	Avg. Monthly Interest Rate	Beginning Month Balance	Ending Month Balance
L.A.I.F.		2.45%	51,393,142.07	51,319,142.07
Savings	Wells Fargo - Investment	0.10%	619,881.62	257,433.50
	US Bank - Service Charge	NA	4,652.67	7,547.48
	US Bank - Tax Revenue	0.25%	2,132.10	2,739.66
	US Bank - WWCRF	0.25%	252,424.73	3,488.80
Checking	US Bank - General Checking	NA	276,060.25	145,474.23
	Wells Fargo - Payroll	NA	3,394.90	3,236.59
Checking	US Bank - Petty Cash	NA	1,600.00	1,600.00
Cash Balance Totals		NA	52,553,288.34	51,740,662.33

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**Local Agency Investment Fund
P.O. Box 942809
Sacramento, CA 94209-0001
(916) 653-3001**

www.treasurer.ca.gov/pmia-laif/laif.asp
July 01, 2019

TAHOE TRUCKEE SANITATION AGENCY

TREASURER
13720 BUTTERFIELD DRIVE
TRUCKEE, CA 96161

PMIA Average Monthly Yields

Account Number:
70-31-001

Tran Type Definitions

June 2019 Statement

Effective Date	Transaction Date	Tran Type	Confirm Number	Authorized Caller	Amount
6/4/2019	6/4/2019	RD	1607739	DAWN DAVIS	250,000.00
6/4/2019	6/4/2019	RW	1607738	DAWN DAVIS	-300,000.00
6/12/2019	6/12/2019	RW	1608286	DAWN DAVIS	-300,000.00
6/17/2019	6/17/2019	RW	1608591	DAWN DAVIS	-150,000.00
6/28/2019	6/28/2019	RD	1609598	DAWN DAVIS	209,000.00
6/28/2019	6/28/2019	RD	1609599	DAWN DAVIS	17,000.00
6/28/2019	6/28/2019	RW	1609597	DAWN DAVIS	-100,000.00

Account Summary

Total Deposit:	476,000.00	Beginning Balance:	51,693,142.07
Total Withdrawal:	-850,000.00	Ending Balance:	51,319,142.07

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**Tahoe Truckee Sanitation Agency
Fund Balances
Period Ending July 31, 2019**

Fund No.	Description	Beginning Month Balance	Interest	Revenue	Expenditure	Transfers	Ending Month Balance
				7,940.24	211,462.23		
				<u>(229,519.90)</u>	<u>3,597,371.78</u>		
0	Administration	50,000.00	0.72	<u>(221,579.66)</u>	3,808,834.01	3,700,000.00	162,746.37
				10,863,555.81	893,660.25		
				<u>(10,127,355.71)</u>	<u>(92,602.28)</u>		
1	Operations & Maintenance	250,000.00	0.31	736,200.10	801,057.97	900,000.00	1,085,142.44
				142,254.88	0.00		
				<u>119,290.79</u>			
2	WWCRF	18,843,917.00	268.70	261,545.67	0.00	0.00	19,105,731.37
				19,234.81			
4	SRF	3,018,944.36	0.00	19,234.81	0.00	0.00	3,038,179.17
					6,113.64		
				143,778.15	<u>17,960.14</u>		
6	Rehab	25,553,118.15	0.00	143,778.15	24,073.78	<u>(4,600,000.00)</u>	21,072,822.52
7	Emergency Reserve	4,024,682.82	0.00	25,642.72	0.00	0.00	4,050,325.54
Total Fund Balance		51,740,662.33	269.73	964,821.79	4,633,965.76	0.00	48,514,947.41

Note: Revenue and expenditure consist of accrued and cash totals.

**End of Month Cash Balances
Period Ending July 31, 2019**

Account	Description	Avg. Monthly Interest Rate	Beginning Month Balance	Ending Month Balance
L.A.I.F.		2.379%	51,319,142.07	46,596,115.02
Savings	Wells Fargo - Investment	0.10%	257,433.50	681,262.63
	US Bank - Service Charge	NA	7,547.48	379,198.29
	US Bank - Tax Revenue	0.25%	2,739.66	70,730.32
	US Bank - WWCRF	0.25%	3,488.80	145,248.83
Checking	US Bank - General Checking	NA	145,474.23	475,112.99
	Wells Fargo - Payroll	NA	3,236.59	165,679.33
Checking	US Bank - Petty Cash	NA	1,600.00	1,600.00
Cash Balance Totals		NA	51,740,662.33	48,514,947.41

Local Agency Investment Fund
P.O. Box 942809
Sacramento, CA 94209-0001
(916) 653-3001

www.treasurer.ca.gov/pmia-laif/laif.asp
 August 01, 2019

TAHOE TRUCKEE SANITATION AGENCY

TREASURER
 13720 BUTTERFIELD DRIVE
 TRUCKEE, CA 96161

PMIA Average Monthly Yields

Account Number:
 70-31-001

Tran Type Definitions

July 2019 Statement

Effective Date	Transaction Date	Tran Type	Confirm Number	Authorized Caller	Amount
7/9/2019	7/9/2019	RW	1610168	MICHELLE MACKEY	-3,300,000.00
7/11/2019	7/10/2019	RW	1610358	DAWN DAVIS	-1,000,000.00
7/15/2019	7/12/2019	QRD	1611792	SYSTEM	326,972.95
7/16/2019	7/15/2019	RW	1613101	DAWN DAVIS	-750,000.00

Account Summary

Total Deposit:	326,972.95	Beginning Balance:	51,319,142.07
Total Withdrawal:	-5,050,000.00	Ending Balance:	46,596,115.02





TAHOE-TRUCKEE SANITATION AGENCY

MEMORANDUM

Date: August 14, 2019
To: Board of Directors
From: Jay Parker, Engineering Manager
Item: IV-4
Subject: Approval of Progress Pay Estimate No. 1 for the 2019 Plant Concrete Repair Project

Background

The 2019 Plant Concrete Repair Project involves various rehabilitation work throughout the plant to address areas with significant concrete deterioration. The goal of the project is to extend the expected service life of the various facilities involved. The work includes repairing or making modifications to the following structures:

- Area 1: Secondary Clarifier No. 2
- Area 2: Ammonium Sulfate Containment Area
- Area 3: Rapid Mix and Flocculation Basin
- Area 4: Biological Filtration Effluent Pond
- Areas 5 & 6: Chemical Clarifier Nos. 1 and 2
- Area 7: Ballast Pond Nos. 1 and 2
- Area 8: Building 4 Load-out Apron

Work has been completed on Areas 1, 2, and 4. Progress payment estimate no. 1 is for the period through July 20, 2019.

Fiscal Impact

Withholding 5% for retention from progress pay estimate no. 1 would yield a payment to the contractor of \$80,448.85.


Attachments

Progress pay estimate no. 1.

Recommendation

Management and staff recommend approval of progress pay estimate no. 1 for the 2019 Plant Concrete Repair Project.

Review Tracking

Submitted By: 
Jay Parker
Engineering Manager

Approved By: 
LaRue Griffin
General Manager



Tahoe-Truckee Sanitation Agency
2019 Plant Concrete Repair Project

Progress Pay Estimate No. 1

June 20, 2019 to July 20, 2019

OWNER:

Tahoe-Truckee Sanitation Agency
 13720 Butterfield Drive
 Truckee, CA 96161

CONTRACTOR:


Q & D Construction LLC (Invoice # 15403-001)
 PO Box 10865
 Reno, NV 89510

ITEM NO.	BID ITEM DESCRIPTION	UNIT PRICE	CONTRACT QUANTITY	UNIT	CONTRACT TOTAL	PERCENTAGE	TOTAL EARNED
1	Secondary Clarifier No. 2 Exterior Wall Rehabilitation: Remove and dispose failed section of exterior wall; install rebar, forms, and place concrete; cure walls and remove forms; and perform all related Work as described in these Contract Documents.	\$535.00	75	FT ³	\$40,125.00	100.00%	\$40,125.00
2	Ammonium Sulfate Secondary Containment Concrete Pad Rehabilitation: Remove failed areas, repair existing concrete pad; cure repairs; and perform all related Work as described in these Contract Documents.	\$259.00	34	FT ²	\$8,806.00	100.00%	\$8,806.00
3	Structure 16, Concrete Repair Around Two Slide Gates: Repair existing concrete around two (2) existing slide gates; cure repaired areas; and perform all related Work as described in these Contract Documents.	\$4,300.00	2	EA	\$8,600.00	0.00%	\$0.00
4A	Biological Filtration Effluent Pond Asphalt Curb & Speed Hump Installation: Prepare existing ground around Biological Filtration Effluent Pond; install base course; asphalt curb; and perform all related Work as described in these Contract Documents.	\$104.00	238	LF	\$24,752.00	100.00%	\$24,752.00
4B	Biological Filtration Effluent Pond Asphalt Curb & Speed Hump Installation: Remove existing asphalt in two (2) discrete locations; prepare subgrade; install two (2) speed humps, and perform all related Work as described in these Contract Documents.	\$5,500.00	2	EA	\$11,000.00	100.00%	\$11,000.00
5A	Chemical Clarifier No. 1 Floor Resurfacing: Provide dust containment and prepare the existing interior concrete surfaces; and perform all related Work as described in these Contract Documents.	\$2.10	3,317	FT ²	\$6,965.70	0.00%	\$0.00
5B	Chemical Clarifier No. 1 Floor Resurfacing: Resurface prepared interior concrete surfaces, and perform all related Work as described in these Contract Documents.	\$14.00	3,317	FT ²	\$46,438.00	0.00%	\$0.00
5C	Chemical Clarifier No. 1 Floor Resurfacing: Cure interior coated areas, and perform all related Work as described in these Contract Documents.	\$1.60	3,317	FT ²	\$5,307.20	0.00%	\$0.00
6A	Chemical Clarifier No. 2 Floor Resurfacing: Provide dust containment and prepare the existing interior concrete surfaces; and perform all related Work as described in these Contract Documents.	\$2.10	3,317	FT ²	\$6,965.70	0.00%	\$0.00
6B	Chemical Clarifier No. 2 Floor Resurfacing: Resurface prepared interior concrete surfaces, and perform all related Work as described in these Contract Documents.	\$14.00	3,317	FT ²	\$46,438.00	0.00%	\$0.00
6C	Chemical Clarifier No. 2 Floor Resurfacing: Cure interior coated areas, and perform all related Work as described in these Contract Documents.	\$1.60	3,317	FT ²	\$5,307.20	0.00%	\$0.00
7A	Ballast Pond No. 1 Restoration Cracks: For cracks selected prepare, repair, and cure existing cracks that are between 1/8" – 1" wide, and perform all related Work as described in these Contract Documents.	\$51.00	550	LF	\$28,050.00	0.00%	\$0.00
7B	Ballast Pond No. 1 Restoration Cracks: For cracks selected prepare, repair, and cure existing cracks that are wider than 1", and perform all related Work as described in these Contract Documents.	\$184.00	5	LF	\$920.00	0.00%	\$0.00

7C	Ballast Pond No. 1 Concrete Rehabilitation: Remove failed areas, repair existing concrete pad; cure repairs; and perform all related Work as described in these Contract Documents.	\$565.00	9	FT ²	\$5,085.00	0.00%	\$0.00
7D	Ballast Pond No. 2 Restoration Cracks: For cracks selected prepare, repair, and cure existing cracks that are between 1/8" – 1" wide, and perform all related Work as described in these Contract Documents.	\$48.00	600	LF	\$28,800.00	0.00%	\$0.00
7E	Ballast Pond No. 2 Restoration Cracks: For cracks selected prepare, repair, and cure existing cracks that are wider than 1", and perform all related Work as described in these Contract Documents.	\$95.00	180	LF	\$17,100.00	0.00%	\$0.00
7F	Ballast Pond No. 2 Concrete Rehabilitation: Remove failed areas, repair existing concrete pad; cure repairs; and perform all related Work as described in these Contract Documents.	\$420.00	12	FT ²	\$5,040.00	0.00%	\$0.00
8A	Concrete Apron Restoration: Remove existing concrete, and perform Work as described in these Contract Documents.	\$8.00	2,011	FT ²	\$16,088.00	0.00%	\$0.00
8B	Concrete Apron Restoration: Remove existing asphalt, and perform all related Work as described in these Contract Documents.	\$8.00	630	FT ²	\$5,040.00	0.00%	\$0.00
8C	Concrete Apron Restoration: Install drain, piping and other related appurtenances, and perform all related Work as described in these Contract Documents.	\$780.00	50	LF	\$39,000.00	0.00%	\$0.00
8D	Concrete Apron Restoration: Install base and compact, and perform all related Work as described in these Contract Documents.	\$630.00	1	YD ³	\$630.00	0.00%	\$0.00
8E	Concrete Apron Restoration: Install concrete and rebar, and perform all related Work as described in these Contract Documents.	\$89.00	790	FT ²	\$70,310.00	0.00%	\$0.00
8F	Concrete Apron Restoration: Install Asphalt, and perform all related Work as described in these Contract Documents.	\$12.00	1,823	FT ²	\$21,876.00	0.00%	\$0.00
TOTAL					\$448,643.80		\$84,683.00

TOTAL EARNED TO DATE:	\$84,683.00
5% TOTAL RETENTION TO DATE:	\$4,234.15
TOTAL AMOUNT PREVIOUSLY PAID:	\$0.00
TOTAL AMOUNT DUE CONTRACTOR:	\$80,448.85

ACCEPTED BY:
Q & D Construction LLC

BY: 
DATE: 7/31/19

APPROVED BY:
Tahoe-Truckee Sanitation Agency

BY: _____
DATE: _____



TAHOE-TRUCKEE SANITATION AGENCY

MEMORANDUM

Date: August 14, 2019
To: Board of Directors
From: LaRue Griffin, General Manager
Item: V-1
Subject: Discussion and update of the Classification and Compensation Study

Background

Bryce Consulting, Inc. was approved to perform an Agency Compensation and Classification Study (study) at the September 12, 2018 Board meeting. At the July 10, 2019 Board of Directors meeting, an ad hoc committee was established to review the draft study data and potential implementation process of the Classification and Compensation Study. The ad hoc committee has the following recommendations for the Board of Directors:

1. Recommendation for an amended list of comparable Agencies to be used for the study as follows:
 - a. City of Roseville
 - b. City of Sparks (Truckee Meadows Wastewater Reclamation Facility)
 - c. Delta Diablo Sanitation District
 - d. El Dorado Irrigation District
 - e. Incline Village General Improvement District
 - f. Mammoth Community Water District
 - g. Napa Sanitation District
 - h. North Tahoe Public Utility District
 - i. South Tahoe Public Utility District
 - j. Squaw Valley Public Service District
 - k. Tahoe City Public Utility District
 - l. Truckee Donner Public Utility District
 - m. Truckee Sanitary District

Note: The labor market position would remain at the 75%.

2. Recommendation for the creation of two (2) salary schedules (Schedule A and Schedule B) as follows:
 - a. Schedule A
 - i. Would be similar to the current salary schedule.
 - ii. Would apply to current employees and allow them to remain in and continue the step progression within their current classification salary range.
 - iii. Should an employee be promoted or have a change in classification, the employee would be moved to Schedule B.
 - iv. If an employee has a change in classification (the new classification has more/higher responsibilities) and Schedule B assigns a lower salary for the classification, the employee will maintain their current higher salary from Schedule A.

- v. If the employee has a change in classification (the new classification has less/lower responsibilities) and Schedule B assigns a lower salary for the classification, the employee will not maintain their current higher salary from Schedule A and be assigned the classification salary from Schedule B.
- b. Schedule B
 - i. Would be a salary schedule as recommended by Bryce Consulting, Inc.
 - ii. Would apply to new staff and employees that have changed classifications. Salary changes would per the scenarios listed above.
- 3. Recommendation to Salary and Classification Adjustments
 - a. Employees that are identified as earning below the recommended salary range shall have their salaries adjusted so they align with a step within the recommended salary range. The aligned step shall be of equal or higher salary than their current salary.
 - b. Employees that currently maintain certifications above the minimum requirement for their current classification making them eligible for a higher classification (a promotion) would be moved to the higher classification in Schedule A upon approval of their immediate supervisor and/or Department Manager.
- 4. Recommendation for Cost of Living Adjustments (COLAs)
 - a. COLAs will be applied to Schedule B classifications only in order to maintain the market value.
- 5. Recommendation for a Pay for Performance Appraisal (Non Base Pay Compensation)
 - a. Employees that are at the final step of their classification salary range are eligible for a single lump sum performance merit-based pay increase up to 5% of their current salary.

Ms. Shellie Anderson from Bryce Consulting, Inc. will be in attendance at the meeting to address any comments or questions regarding the ad hoc committee recommendations.

Fiscal Impact

None.

Attachments

- 1. Compensation data summary
- 2. Compensation data detail

Recommendation

Management recommends the Board of Directors implement the recommendations of the ad hoc committee.

Review Tracking

Submitted By: _____


LaRue Griffin

General Manager

Department	Class Recommendation	Current Max Monthly Rate	Adjusted Labor Market (75th percentile)	Recommended Range	Recommended Max Monthly	\$ Difference	% Difference	Recommended Internal Relationship
General Manager's Office	General Manager	\$16,805	\$18,031	340	\$17,998	\$1,193	7.10%	Market
	Human Resources Administrator	\$9,948	\$10,843	238	\$10,821	\$873	8.78%	Market
Administrative Services	Administrative Manager	\$11,884	\$13,049	256	\$11,838	-\$46	-0.39%	10% below market (degree requirement)
	Accounting Supervisor	\$9,471	---	139	\$6,604	-\$2,867	-30.27%	20% above Accounting Technician II
	Accounting Technician II	\$7,786	\$5,410	99	\$5,410	-\$2,376	-30.52%	Market
	Accounting Technician I	\$6,803	---	79	\$4,896	-\$1,907	-28.03%	10% below Accounting Technician II
	Administrative Assistant II	\$5,874	\$4,654	69	\$4,658	-\$1,216	-20.70%	10% below Accounting Technician II
	Administrative Assistant I	\$5,325	---	49	\$4,216	-\$1,109	-20.83%	10% below Administrative Assistant II
	Purchasing Agent	\$6,803	\$5,595	106	\$5,602	-\$1,201	-17.65%	Market
	Customer Service Supervisor	\$9,471	---	119	\$5,977	-\$3,494	-36.89%	20% above Customer Service Specialist II
	Customer Services Specialist II	\$7,786	\$4,904	79	\$4,896	-\$2,890	-37.11%	Market
	Customer Services Specialist I	New	---	59	\$4,432	---	---	10% below Customer Service Specialist II
Engineering	Engineering Department Manager	\$14,062	\$14,121	291	\$14,095	\$33	0.24%	Market
	Senior Engineer	\$11,693	---	254	\$11,720	\$27	0.23%	15% above Associate Engineer
	Associate Engineer	\$10,308	\$10,078	224	\$10,091	-\$217	-2.10%	Market
	Assistant Engineer	New	---	204	\$9,133	---	---	10% below Associate Engineer
	Safety Officer	\$9,473	\$6,924	188	\$8,433	-\$1,040	-10.98%	Same as Operations Supervisor
Operations	Operations Department Manager	\$11,884	Insuff Data	271	\$12,757	\$873	7.35%	10% below Engineering Department Manager
	Chief Operator	\$10,707	\$9,757	217	\$9,745	-\$962	-8.98%	Market
	Operations Supervisor	\$9,473	Insuff Data	188	\$8,433	-\$1,040	-10.98%	15% above Operations Shift Supervisor
	Operations Shift Supervisor	\$8,581	Insuff Data	158	\$7,261	-\$1,320	-15.38%	15% above Operator III
	Operator III	\$7,769	\$6,244	128	\$6,251	-\$1,518	-19.53%	Market
	Operator II	\$7,036	---	108	\$5,658	-\$1,378	-19.58%	10% below Operator III
	Operator I	\$6,246	---	88	\$5,121	-\$1,125	-18.01%	10% below Operator II
	Operator In Training	\$5,729	---	68	\$4,635	-\$1,094	-19.10%	10% below Operator I
Laboratory	Laboratory Director	\$10,707	\$10,632	234	\$10,607	-\$100	-0.93%	Market
	Chemist III	\$9,126	---	154	\$7,118	-\$2,009	-22.01%	10% above Chemist II
	Chemist II	\$8,265	\$6,447	134	\$6,442	-\$1,823	-22.06%	Market
	Chemist I	\$7,016	---	114	\$5,830	-\$1,186	-16.90%	10% below Chemist II

Department	Class Recommendation	Current Max Monthly Rate	Adjusted Labor Market (75th percentile)	Recommended Range	Recommended Max Monthly	\$ Difference	% Difference	Recommended Internal Relationship
Maintenance	Maintenance Department Manager	\$11,884	Insuff Data	271	\$12,757	\$873	7.35%	10% below Engineering Department Manager
	Instrumentation & Electrical Supervisor	\$10,688	\$8,530	234	\$10,607	-\$81	-0.75%	20% above Instrumentation and Electrical Technician III
	Instrumentation & Electrical Technician III	\$9,002	---	194	\$8,689	-\$313	-3.48%	10% above Instrumentation and Electrical Technician II
	Instrumentation & Electrical Technician II	\$8,357	\$7,859	174	\$7,864	-\$493	-5.90%	Market
	Instrumentation & Electrical Technician I	\$6,246	---	154	\$7,118	\$872	13.95%	10% below Instrumentation & Electrical Technician II
	Lead Maintenance Mechanic	\$8,581	---	169	\$7,670	-\$911	-10.61%	10% above Maintenance Mechanic III
	Maintenance Mechanic III	\$7,769	---	149	\$6,942	-\$827	-10.64%	10% above Maintenance Mechanic II
	Maintenance Mechanic II	\$7,036	\$6,296	129	\$6,283	-\$753	-10.70%	Market
	Maintenance Mechanic I	\$6,246	---	109	\$5,687	-\$559	-8.96%	10% below Maintenance Mechanic II
	Inventory Control Specialist	\$5,729	\$5,954	118	\$5,948	\$219	3.82%	Market
Information Technology	Information Technology Manager	\$11,884	\$13,043	271	\$12,757	\$873	7.35%	Same as Operations Department Manager and Maintenance Department Manager
	Information Technology Specialist	\$8,568	\$8,925	199	\$8,908	\$340	3.97%	Market

CLASSIC MEMBERS

Survey Classification	MEDIAN									# of Comparables
	Base Salary			Total Cash			Total Compensation			
	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	
Accounting Technician II	\$7,786	\$5,700	26.80%	\$8,409	\$5,716	32.02%	\$11,977	\$8,123	32.18%	10
Administrative Assistant II	\$5,874	\$5,039	14.21%	\$6,344	\$5,126	19.20%	\$9,855	\$7,312	25.81%	8
Administrative Manager	\$11,884	\$11,489	3.32%	\$12,835	\$12,373	3.60%	\$16,506	\$15,968	3.26%	11
Associate Engineer	\$10,308	\$10,429	-1.17%	\$11,133	\$10,485	5.81%	\$14,766	\$13,174	10.78%	9
Chemist II	\$8,265	\$7,836	5.19%	\$8,926	\$8,086	9.41%	\$12,509	\$10,091	19.33%	5
Chief Plant Operator	\$10,707	\$10,897	-1.77%	\$11,564	\$11,609	-0.39%	\$15,206	\$13,315	12.44%	5
Customer Service Specialist II	\$7,786	\$5,210	33.08%	\$8,409	\$5,426	35.47%	\$11,977	\$8,130	32.12%	8
Engineering Department Manager	\$14,062	\$14,567	-3.59%	\$15,187	\$14,618	3.75%	\$18,912	\$17,635	6.75%	9
General Manager	\$16,805	\$17,859	-6.27%	\$18,149	\$17,904	1.35%	\$21,942	\$20,669	5.80%	11
Human Resources Administrator	\$9,948	\$11,522	-15.82%	\$10,744	\$11,528	-7.30%	\$14,368	\$14,364	0.03%	11
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	\$8,357	\$7,714	7.69%	\$9,026	\$7,718	14.48%	\$12,611	\$10,412	17.43%	7
Information Technology Manager	\$11,884	\$12,238	-2.98%	\$12,835	\$12,363	3.67%	\$16,506	\$14,966	9.33%	8
Information Technology Specialist	\$8,568	\$8,299	3.14%	\$9,253	\$8,324	10.05%	\$12,844	\$10,714	16.58%	7
Inventory Control Specialist	\$5,729	\$5,489	4.19%	\$6,187	\$5,492	11.24%	\$9,694	\$8,703	10.22%	5
Laboratory Director	\$10,707	\$9,968	6.91%	\$11,564	\$10,095	12.70%	\$15,206	\$12,963	14.75%	4
Maintenance Department Manager	\$11,884	Insuff Data	---	\$12,835	Insuff Data	---	\$16,506	Insuff Data	---	1
Mechanic II	\$7,036	\$6,397	9.08%	\$7,599	\$6,401	15.77%	\$11,145	\$9,049	18.80%	7
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	\$7,046	9.31%	\$8,391	\$7,373	12.13%	\$11,958	\$9,626	19.50%	8
Purchasing Agent	\$6,803	\$6,247	8.17%	\$7,347	\$6,372	13.28%	\$10,886	\$8,812	19.06%	7
Safety Officer	\$9,473	\$8,253	12.88%	\$10,231	\$8,767	14.31%	\$13,843	\$10,400	24.87%	4

CLASSIC MEMBERS

Survey Classification	Mean									# of Comparables
	Base Salary			Total Cash			Total Compensation			
	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	
Accounting Technician II	\$7,786	\$5,726	26.46%	\$8,409	\$6,011	28.51%	\$11,977	\$8,581	28.36%	10
Administrative Assistant II	\$5,874	\$5,182	11.78%	\$6,344	\$5,433	14.35%	\$9,855	\$7,680	22.07%	8
Administrative Manager	\$11,884	\$12,083	-1.68%	\$12,835	\$12,447	3.02%	\$16,506	\$15,325	7.16%	11
Associate Engineer	\$10,308	\$10,065	2.36%	\$11,133	\$10,539	5.33%	\$14,766	\$13,261	10.19%	9
Chemist II	\$8,265	\$8,108	1.90%	\$8,926	\$8,384	6.07%	\$12,509	\$10,783	13.80%	5
Chief Plant Operator	\$10,707	\$11,010	-2.83%	\$11,564	\$11,499	0.56%	\$15,206	\$14,087	7.36%	5
Customer Service Specialist II	\$7,786	\$5,302	31.90%	\$8,409	\$5,555	33.94%	\$11,977	\$8,114	32.26%	8
Engineering Department Manager	\$14,062	\$14,756	-4.94%	\$15,187	\$15,310	-0.81%	\$18,912	\$18,163	3.96%	9
General Manager	\$16,805	\$18,406	-9.52%	\$18,149	\$18,876	-4.00%	\$21,942	\$22,087	-0.66%	11
Human Resources Administrator	\$9,948	\$11,277	-13.36%	\$10,744	\$11,625	-8.20%	\$14,368	\$14,489	-0.84%	11
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	\$8,357	\$8,114	2.91%	\$9,026	\$8,483	6.01%	\$12,611	\$10,857	13.90%	7
Information Technology Manager	\$11,884	\$12,584	-5.89%	\$12,835	\$12,981	-1.14%	\$16,506	\$15,783	4.38%	8
Information Technology Specialist	\$8,568	\$8,447	1.41%	\$9,253	\$8,787	5.04%	\$12,844	\$11,463	10.75%	7
Inventory Control Specialist	\$5,729	\$5,951	-3.87%	\$6,187	\$6,285	-1.58%	\$9,694	\$9,045	6.70%	5
Laboratory Director	\$10,707	\$10,604	0.97%	\$11,564	\$11,050	4.44%	\$15,206	\$13,718	9.78%	4
Maintenance Department Manager	\$11,884	Insuff Data	---	\$12,835	Insuff Data	---	\$16,506	Insuff Data	---	1
Mechanic II	\$7,036	\$6,814	3.16%	\$7,599	\$7,097	6.61%	\$11,145	\$9,510	14.67%	7
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	\$7,290	6.17%	\$8,391	\$7,608	9.32%	\$11,958	\$9,984	16.51%	8
Purchasing Agent	\$6,803	\$6,111	10.17%	\$7,347	\$6,403	12.85%	\$10,886	\$8,991	17.41%	7
Safety Officer	\$9,473	\$8,187	13.57%	\$10,231	\$8,500	16.92%	\$13,843	\$10,391	24.94%	4

CLASSIC MEMBERS

Survey Classification	Mean									# of Comparables
	Base Salary			Total Cash			Total Compensation			
	TTSA Maximum Base Salary	Labor Market 75th Percentile Base Salary	% TTSA Is Above or Below Labor Market 75th Percentile	TTSA Total Cash	Labor Market 75th Percentile Total Cash	% TTSA Is Above or Below Labor Market 75th Percentile	TTSA Total Compensation	Labor Market 75th Percentile Total Compensation	% TTSA Is Above or Below Labor Market 75th Percentile	
Accounting Technician II	\$7,786	\$5,868	24.64%	\$8,409	\$6,035	28.23%	\$11,977	\$9,341	22.01%	10
Administrative Assistant II	\$5,874	\$5,707	2.84%	\$6,344	\$6,067	4.36%	\$9,855	\$8,501	13.74%	8
Administrative Manager	\$11,884	\$14,129	-18.89%	\$12,835	\$14,402	-12.21%	\$16,506	\$17,793	-7.80%	11
Associate Engineer	\$10,308	\$10,580	-2.64%	\$11,133	\$11,382	-2.24%	\$14,766	\$14,512	1.72%	9
Chemist II	\$8,265	\$8,105	1.94%	\$8,926	\$8,255	7.52%	\$12,509	\$10,491	16.13%	5
Chief Plant Operator	\$10,707	\$11,381	-6.30%	\$11,564	\$11,899	-2.90%	\$15,206	\$14,157	6.90%	5
Customer Service Specialist II	\$7,786	\$5,468	29.77%	\$8,409	\$5,777	31.29%	\$11,977	\$8,779	26.71%	8
Engineering Department Manager	\$14,062	\$14,730	-4.75%	\$15,187	\$15,774	-3.87%	\$18,912	\$18,977	-0.34%	9
General Manager	\$16,805	\$19,559	-16.39%	\$18,149	\$19,888	-9.58%	\$21,942	\$23,296	-6.17%	11
Human Resources Administrator	\$9,948	\$12,054	-21.17%	\$10,744	\$12,225	-13.78%	\$14,368	\$15,357	-6.88%	11
Instrumentation and Electrical Supervisor	\$10,688	\$10,174	4.81%	\$11,543	\$10,669	7.58%	\$15,185	\$12,802	15.70%	4
Instrumentation and Electrical Technician II	\$8,357	\$8,546	-2.27%	\$9,026	\$9,015	0.12%	\$12,611	\$12,058	4.38%	7
Information Technology Manager	\$11,884	\$13,850	-16.54%	\$12,835	\$14,329	-11.64%	\$16,506	\$17,786	-7.75%	8
Information Technology Specialist	\$8,568	\$9,325	-8.83%	\$9,253	\$9,511	-2.78%	\$12,844	\$13,238	-3.07%	7
Inventory Control Specialist	\$5,729	\$6,004	-4.80%	\$6,187	\$6,147	0.65%	\$9,694	\$9,944	-2.58%	5
Laboratory Director	\$10,707	\$11,233	-4.92%	\$11,564	\$11,420	1.24%	\$15,206	\$15,124	0.54%	4
Maintenance Department Manager	\$11,884	Insuff Data	---	\$12,835	Insuff Data	---	\$16,506	Insuff Data	---	1
Mechanic II	\$7,036	\$7,782	-10.60%	\$7,599	\$8,228	-8.28%	\$11,145	\$10,323	7.37%	7
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	\$7,708	0.79%	\$8,391	\$7,918	5.64%	\$11,958	\$10,266	14.16%	8
Purchasing Agent	\$6,803	\$6,521	4.15%	\$7,347	\$6,806	7.36%	\$10,886	\$9,545	12.32%	7
Safety Officer	\$9,473	\$8,864	6.43%	\$10,231	\$9,453	7.61%	\$13,843	\$11,020	20.39%	4

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	Social Security	Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employer (%) (Classic)	Employer's Portion of Retirement Paid by the Employer (\$) (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	2	8%	\$623	\$0	\$0	\$0	1x payment (not included)	\$6,409	2	\$83	\$2,842	\$211	\$100	\$41	\$0	\$78	\$113	\$0	\$11,977	0%	\$0	\$11,977	2	
City of Roseville	Finance Technician II	\$3,615	\$5,086	9	6.197%	\$315	\$153	\$127	\$0		\$5,681	8	\$1,515	inc	inc	inc	\$15	\$14	\$0	\$74	\$100	\$7,399	6.197%	\$315	\$7,083	10	
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Accounting Specialist II	\$4,112	\$5,233	8	0%	\$0	\$54	\$250	\$0		\$5,537	9	\$1,848	inc	inc	inc	inc	\$0	\$0	\$76	\$0	\$7,461	0%	\$0	\$7,461	9	
Delta Diablo Sanitation District	Accounting Technician	\$6,479	\$8,091	1	0%	\$0	\$429	\$202	\$0		\$8,722	1	\$0	\$2,524	\$217	\$31	\$8	\$15	\$0	\$619	\$0	\$12,135	0%	\$0	\$12,135	1	
El Dorado Irrigation District	Finance Assistant II	\$3,912	\$4,754	11	0%	\$0	\$0	\$0	\$0		\$4,754	11	\$0	\$1,624	\$196	\$17	\$3	\$0	\$0	\$364	\$0	\$6,898	0%	\$0	\$6,898	11	
Incline Village General Improvement District	Payroll Coordinator	\$4,193	\$5,871	4	0%	\$0	\$176	\$0	\$0		\$6,047	4	\$1,266	inc	inc	inc	\$0.43	\$17	\$4	\$449	\$0	\$7,784	0%	\$0	\$7,784	8	
Mammoth Community Water District	No Comparable Class																										Account Clerk II not budgeted
Napa Sanitation District	No Comparable Class																										
North Tahoe Public Utility District	Accounting Technician II	\$3,938	\$4,736	10	0%	\$0	\$0	\$0	\$473	10% max	\$5,265	10	\$2,256	inc	inc	inc	\$17	\$57	\$0	\$366	\$0	\$7,960	0.667%	\$31	\$7,929	7	
South Tahoe Public Utility District	Accounting Technician	\$4,478	\$5,715	6	0.055%	\$3	\$0	\$0	\$0		\$5,718	6	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$437	\$117	\$8,947	0%	\$0	\$8,947	5	
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District	Accounting Assistant II	\$4,372	\$5,684	7	0%	\$0	\$31	\$0	\$0		\$5,715	7	\$42	\$2,076	\$122	\$27	\$7	\$12	\$0	\$435	\$0	\$8,436	2.08%	\$118	\$8,318	6	
Truckee Donner Public Utility District	Account Specialist	\$4,601	\$5,859	5	1.89%	\$111	\$0	\$29	\$0		\$5,999	5	\$0	\$3,081	\$178	\$33	\$43	\$1	\$0	\$488	\$0	\$9,781	0%	\$0	\$9,781	3	
Truckee Sanitary District	Accounting Technician II	\$5,190	\$6,181	3	8%	\$494	\$0	\$0	\$0	1x award (not included)	\$6,675	3	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$473	\$0	\$9,472	0%	\$0	\$9,472	4	
	Labor Market Median		\$5,700								\$5,716																\$6,123
	% TTSA is Above or Below Median										30.02%																32.16%
	Labor Market Mean		\$5,726								\$6,011																\$8,581
	% TTSA is Above or Below Mean										28.51%																28.36%
	Labor Market 75th Percentile		\$5,869								\$6,035																\$9,341
	% TTSA is Above or Below 75th Percentile		24.64%								28.23%																22.01%
	# Of Comparable Matches		10																								TTSA's rank
																											80th 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	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	Social Security	Retiree Health Savings Account	Total Comp	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (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	3	8%	\$470	\$0	\$0	\$0	1x payment (not included)	\$6,344	2	\$83	\$2,842	\$211	\$100	\$31	\$0	\$59	\$85	\$0	\$9,855	0%	\$0	\$9,855	2	
City of Roseville	Office Assistant II	\$2,998	\$4,218	9	6.197%	\$261	\$127	\$105	\$0		\$4,711	8	\$1,515	inc	inc	inc	\$13	\$11	\$0	\$61	\$100	\$6,412	6.197%	\$261	\$6,150	9	
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Office Assistant II	\$3,593	\$4,573	7	0%	\$0	\$54	\$229	\$0		\$4,855	7	\$1,848	inc	inc	inc	inc	\$0	\$0	\$66	\$0	\$6,770	0%	\$0	\$6,770	6	
Delta Diablo Sanitation District	Administrative Assistant II	\$5,271	\$6,582	1	0%	\$0	\$349	\$165	\$0		\$7,095	1	\$0	\$2,524	\$217	\$31	\$8	\$12	\$0	\$504	\$0	\$10,390	0%	\$0	\$10,390	1	
El Dorado Irrigation District	Administrative Assistant II	\$3,676	\$4,345	8	0%	\$0	\$0	\$0	\$0		\$4,345	9	\$0	\$1,624	\$196	\$17	\$3	\$0	\$0	\$332	\$0	\$6,458	0%	\$0	\$6,458	8	
Incline Village General Improvement District	Receptionist/Senior Administrative Clerk	\$3,450	\$4,830	6	0%	\$0	\$145	\$0	\$0		\$4,075	6	\$1,266	inc	inc	inc	\$0.43	\$14	\$4	\$369	\$0	\$6,629	0%	\$0	\$6,629	7	
Marshall Community Water District	No Comparable Class																										
Napa Sanitation District	Administrative Assistant II	\$4,531	\$6,077	2	0%	\$0	\$100	\$0	\$0		\$6,177	3	\$0	\$1,997	\$174	\$36	\$14	\$21	DNA	\$88	\$0	\$8,498	1.5%	\$91	\$8,407	4	
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	5	0%	\$0	\$28	\$0	\$0		\$5,277	5	\$42	\$2,076	\$122	\$27	\$7	\$11	\$0	\$402	\$0	\$7,964	2.08%	\$109	\$7,855	5	
Truckee Donner Public Utility District	No Comparable Class																										
Truckee Sanitary District	Administrative Assistant II	\$4,689	\$5,584	4	8%	\$447	\$0	\$0	\$0	1x award (not included)	\$6,031	4	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$427	\$0	\$8,781	0%	\$0	\$8,781	3	
Labor Market Median		\$5,039								\$5,126																\$7,312	
% TTSA is Above or Below Median		14.21%								19.22%																25.81%	
Labor Market Mean		\$5,182								\$5,433																\$7,680	
% TTSA is Above or Below Mean		11.78%								14.35%																22.07%	
Labor Market 75th Percentile		\$5,707								\$6,067																\$8,501	
% TTSA is Above or Below 75th Percentile		2.84%								4.36%																13.74%	
# Of Comparable Matches		8																								TTSA's rank: 77th 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 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	Social Security	Retiree Health Savings Account	Total Comp	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (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	6	8%	\$951	\$0	\$0	\$0	1x payment (not included)	\$12,835	6	\$83	\$2,842	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$16,506	0%	\$0	\$16,506	6	
City of Roseville	Finance Manager	\$8,456	\$11,331	8	6.197%	\$702	\$340	\$0	\$0		\$12,373	7	\$1,515	inc	inc	inc	\$34	\$16	\$0	\$164	\$100	\$14,202	6.197%	\$702	\$13,500	9	Division Manager
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Accounting Manager	\$7,141	\$10,712	9	0%	\$0	\$0	\$250	\$0		\$10,962	9	\$1,848	inc	inc	inc	inc	\$43	\$0	\$155	\$0	\$13,008	0%	\$0	\$13,008	10	BA
Delta Diablo Sanitation District	Finance Manager	\$10,843	\$13,542	5	0%	\$0	\$717	\$0	\$0		\$14,259	5	\$0	\$2,524	\$217	\$31	\$19	\$19	\$0	\$883	\$0	\$17,952	0%	\$0	\$17,952	3	
El Dorado Irrigation District	Director of Finance	\$11,804	\$14,347	3	0%	\$0	\$0	\$0	\$0		\$14,347	4	\$0	\$1,624	\$136	\$17	\$52	\$0	\$0	\$895	\$0	\$17,071	0%	\$0	\$17,071	5	BA
Incline Village General Improvement District	Controller	\$6,830	\$9,563	11	0%	\$0	\$287	\$0	\$0		\$9,849	11	\$1,266	inc	inc	inc	\$1	\$28	\$4	\$732	\$0	\$11,880	0%	\$0	\$11,880	11	BA
Mammoth Community Water District	Finance Manager	\$9,341	\$14,730	1	0%	\$0	\$295	\$0	\$0		\$15,024	1	\$0	\$2,098	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	\$0	\$17,635	4	
Napa Sanitation District	No Comparable Class																										Administrative Services Director/CFO over HR, Finance, Safety, Training and Fleet
North Tahoe Public Utility District	Chief Financial Officer	\$11,894	\$14,457	2	0%	\$0	\$0	\$0	\$0		\$14,457	3	\$125	\$2,231	\$134	\$34	\$17	\$172	\$0	\$898	\$0	\$18,065	0.667%	\$36	\$17,970	2	BA
South Tahoe Public Utility District	Accounting Manager	\$8,192	\$10,455	10	0.055%	\$6	\$0	\$0	\$0		\$10,461	10	\$0	\$2,482	\$142	\$24	\$31	\$34	\$17	\$600	\$184	\$14,175	0%	\$0	\$14,175	8	
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	12	0%	\$0	\$45	\$0	\$0		\$8,424	12	\$42	\$2,076	\$122	\$27	\$8	\$18	\$0	\$641	\$0	\$11,358	2.08%	\$174	\$11,184	12	
Truckee Donner Public Utility District	Finance and Accounting Manager	\$9,451	\$11,488	7	1.89%	\$217	\$0	\$29	\$0		\$11,735	8	\$0	\$3,081	\$178	\$33	\$84	\$3	\$0	\$853	\$0	\$15,968	0%	\$0	\$15,968	7	
Truckee Sanitary District	Finance and Administrative Services Manager	\$11,681	\$13,910	4	8%	\$1,113	\$0	\$0	\$0	1x award (not included)	\$15,023	2	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$888	\$0	\$18,235	0%	\$0	\$18,235	1	BA

											\$12,373																\$15,968	
											3.60%																	3.26%
											\$12,447																	\$15,325
											3.02%																	7.16%
											\$14,429																	\$17,793
											-16.89%																	-7.60%
											# Of Comparable Matches																	46th percentile

Data effective as of 5.1.2019
Truckee Donner PUD- EE earns 8% PERK member share, but ER adds 1.89% back to cashback

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	Social Security	Retiree Health Savings Account	Total Comp	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (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	\$6,889	\$10,308	6	8%	\$825	\$0	\$0	\$0	1x payment (not included)	\$11,133	4	\$83	\$2,842	\$211	\$100	\$44	\$0	\$103	\$149	\$0	\$14,766	0%	\$0	\$14,766	2	PE
City of Roseville	Associate Engineer	\$6,451	\$9,077	9	6.197%	\$563	\$272	\$227	\$0	5% PE pay added to base	\$10,139	7	\$1,515	inc	inc	inc	\$27	\$24	\$0	\$132	\$100	\$11,937	6.197%	\$563	\$11,375	9	5% added to base for PE
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Civil Engineer	\$4,751	\$7,128	10	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	PE
Delta Diablo Sanitation District	Associate Engineer	\$10,283	\$12,842	1	0%	\$0	\$680	\$321	\$0		\$13,843	1	\$0	\$2,524	\$217	\$31	\$11	\$19	\$0	\$873	\$0	\$17,518	0%	\$0	\$17,518	1	PE
El Dorado Irrigation District	Associate Civil Engineer	\$8,086	\$9,828	7	0%	\$0	\$0	\$0	\$0		\$9,828	8	\$0	\$1,624	\$196	\$17	\$3	\$0	\$0	\$762	\$0	\$12,360	0%	\$0	\$12,360	8	PE
Indio Village General Improvement District	No Comparable Class																										PE not required
Marioneth Community Water District	No Comparable Class																										PE not required
Napa Sanitation District	Associate Engineer	\$7,894	\$10,580	3	0%	\$0	\$250	\$0	\$0		\$10,830	5	\$0	\$1,997	\$174	\$26	\$28	\$35	DNA	\$153	\$0	\$13,245	1.5%	\$159	\$13,086	7	PE within 18 months
North Tahoe Public Utility District	No Comparable Class																										PE not required
South Tahoe Public Utility District	Associate Engineer	\$7,480	\$9,547	8	0.055%	\$5	\$0	\$0	\$0		\$9,552	9	\$0	\$2,482	\$142	\$24	\$29	\$31	\$16	\$730	\$188	\$13,174	0%	\$0	\$13,174	6	PE
Squaw Valley Public Service District	Associate Engineer	\$8,735	\$10,617	2	0%	\$0	\$0	\$0	\$796	7.5% max	\$11,413	2	\$0	\$2,076	\$187	\$49	\$8	\$40	\$8	\$812	\$0	\$14,594	0%	\$0	\$14,594	3	PE
Tahoe City Public Utility District	Associate Civil Engineer	\$8,022	\$10,429	5	0%	\$0	\$56	\$0	\$0		\$10,485	6	\$42	\$2,076	\$122	\$27	\$8	\$22	\$0	\$798	\$0	\$13,580	2.08%	\$217	\$13,363	5	PE, D2
Truckee Donner Public Utility District	No Comparable Class																										PE not required
Truckee Sanitary District	Associate Engineer	\$8,850	\$10,539	4	8%	\$843	\$0	\$0	\$0	1x award (not included)	\$11,382	3	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$806	\$0	\$14,512	0%	\$0	\$14,512	4	PE
	Labor Market Median		\$10,429								\$10,485																
	% TTSA is Above or Below Median										5.61%																
	Labor Market Mean		\$10,065								\$10,539																
	% TTSA is Above or Below Mean										5.32%																
	Labor Market 75th Percentile		\$10,580								\$11,382																
	% TTSA is Above or Below 75th Percentile										-2.64%																
	# Of Comparable Matches		9																								

Data effective as of 5.1.2019

TTSA's rank 64th 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	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	Social Security	Retiree Health Savings Account	Total Comp	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (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	2	8%	\$661	\$0	\$0	\$0	1x payment (not included)	\$8,926	2	\$83	\$2,942	\$211	\$100	\$44	\$0	\$83	\$120	\$0	\$12,509	0%	\$0	\$12,509	2	CWEA Grade II Laboratory Analyst Certificate
City of Roseville	No Comparable Class																										Technician level
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Chemist II	\$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	Water Quality Analyst II
Delta Diablo Sanitation District	Chemist II	\$7,890	\$9,853	1	0%	\$0	\$522	\$246	\$0		\$10,621	1	\$0	\$2,524	\$217	\$31	\$8	\$18	\$0	\$764	\$0	\$14,173	0%	\$0	\$14,173	1	Lab Analyst III
El Dorado Irrigation District	Chemist	\$6,304	\$7,663	5	0%	\$0	\$0	\$0	\$0		\$7,663	5	\$0	\$1,624	\$196	\$17	\$3	\$0	\$0	\$586	\$0	\$10,030	0%	\$0	\$10,030	5	Lab Analyst II
Incline Village General Improvement District	Lab Analyst II	\$5,060	\$7,084	6	0%	\$0	\$213	\$0	\$0		\$7,296	6	\$1,266	inc	inc	inc	\$0.43	\$21	\$4	\$542	\$0	\$9,130	0%	\$0	\$9,130	6	Lab Analyst II
Mammoth Community Water District	No Comparable Class																										Technician level
Napa Sanitation District	Lab Analyst II	\$6,049	\$8,105	3	0%	\$0	\$100	\$0	\$50	Grade III and Grade IV	\$8,255	3	\$0	\$1,997	\$174	\$26	\$14	\$28	DNA	\$118	\$0	\$10,613	1.5%	\$122	\$10,491	3	Grade II
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																										
											\$8,086														\$10,091		
											9.41%														19.33%		
											\$8,384															\$10,783	
											6.07%															13.80%	
											\$9,105																\$10,491
											7.52%															16.13%	
																											5

Data effective as of 5.1.2019

TTSA's rank 50th 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	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	Social Security	Retiree Health Savings Account	Total Comp	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (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	5	8%	\$857	\$0	\$0	\$0	1x payment (not included)	\$11,564	4	\$83	\$2,842	\$211	\$100	\$44	\$0	\$107	\$155	\$0	\$15,206	0%	\$0	\$15,206	2	Grade V
City of Roseville	Wastewater Treatment Plant Chief Operator	\$8,132	\$10,897	3	6.197%	\$675	\$327	\$0	\$0		\$11,899	2	\$1,515	inc	inc	inc	\$33	\$16	\$0	\$159	\$100	\$13,721	6.197%	\$675	\$13,046	5	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	4	0%	\$0	\$0	\$250	\$0		\$10,962	5	\$1,848	inc	inc	inc	inc	\$43	\$0	\$155	\$0	\$13,008	0%	\$0	\$13,008	6	Grade IV
Delta Diablo Sanitation District	Operations Supervisor	\$9,840	\$12,289	1	0%	\$0	\$651	\$307	\$0		\$13,247	1	\$0	\$2,524	\$217	\$31	\$8	\$19	\$0	\$885	\$0	\$16,910	0%	\$0	\$16,910	1	Grade III
El Dorado Irrigation District	No Comparable Class																										Lead
Indio Village General Improvement District	No Comparable Class																										
Mammoth Community Water District	Wastewater Treatment Plant Chief Operator	\$7,854	\$11,381	2	0%	\$0	\$228	\$0	\$0		\$11,609	3	\$0	\$2,098	\$164	\$24	\$53	\$46	DNA	\$165	\$0	\$14,157	0%	\$0	\$14,157	3	Grade IV
Napa Sanitation District	No Comparable Class																										
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	Chief Plant Operator	\$7,656	\$9,771	6	0.055%	\$5	\$0	\$0	\$0		\$9,776	6	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$747	\$117	\$13,315	0%	\$0	\$13,315	4	Grade V
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		\$10,897							\$11,609															\$13,315	
		% TTSA is Above or Below Median		-1.72%							-0.39%															12.44%	
		Labor Market Mean		\$11,010							\$11,499															\$14,087	
		% TTSA is Above or Below Mean		-2.83%							0.59%															7.36%	
		Labor Market 75th Percentile		\$11,381							\$11,899															\$14,157	
		% TTSA is Above or Below 75th Percentile		-6.30%							-2.90%															6.90%	
		# Of Comparable Matches		5																						TTSA's rank	57th 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 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	Social Security	Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employer (%) (Classic)	Employer's Portion of Retirement Paid by the Employer (\$) (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 II	\$6,402	\$7,786	1	8%	\$623	\$0	\$0	\$0	1x payment (not included)	\$6,409	1	\$83	\$2,842	\$211	\$100	\$41	\$0	\$78	\$113	\$0	\$11,977	0%	\$0	\$11,977	1	
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	\$0	\$74	\$100	\$7,399	6.197%	\$315	\$7,083	8	
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Customer Services Specialist II	\$4,112	\$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	
Delta Diablo Sanitation District	No Comparable Class																										
El Dorado-Kristofon District	Finance Assistant II	\$3,912	\$4,754	8	0%	\$0	\$0	\$0	\$0		\$4,754	8	\$0	\$1,624	\$196	\$17	\$3	\$0	\$0	\$364	\$0	\$6,898	0%	\$0	\$6,898	9	
Indio Village General Improvement District	No Comparable Class																										Account Clerk II not used
Mainmath Community Water District	No Comparable Class																										
Napa Sanitation District	No Comparable Class																										
North Tahoe Public Utility District	Customer Services Representative II	\$3,836	\$4,663	9	0%	\$0	\$0	\$0	\$466	10% max	\$5,129	8	\$2,256	inc	inc	inc	\$17	\$55	\$0	\$357	\$0	\$7,814	0.657%	\$31	\$7,783	6	
South Tahoe Public Utility District	Customer Services Representative II	\$4,136	\$5,279	4	0.055%	\$3	\$0	\$0	\$0		\$5,282	7	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$404	\$117	\$8,477	0%	\$0	\$8,477	5	
Squaw Valley Public Service District	No Comparable Class																										
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	\$492	\$0	\$8,816	2.08%	\$126	\$8,690	4	
Truckee Donner Public Utility District	Customer Service Representative	\$4,267	\$5,188	6	1.89%	\$38	\$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%	\$194	\$0	\$0	\$0	1x award (not included)	\$6,675	2	\$0	\$2,076	\$164	\$50	\$43	\$0	\$0	\$473	\$0	\$9,472	0%	\$0	\$9,472	2	
Labor Market Median		\$5,210								\$5,491																	
% TTSA is Above or Below Median										35.47%																	
Labor Market Mean		\$5,302								\$5,655																	
% TTSA is Above or Below Mean										33.94%																	
Labor Market 75th Percentile		\$5,468								\$5,777																	
% TTSA is Above or Below 75th Percentile										31.29%																	
# Of Comparable Matches		0																									
																							TTSA's rank		69th 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	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	Social Security	Retiree Health Savings Account	Total Comp	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (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	7	8%	\$1,125	\$0	\$0	\$0	1x payment (not included)	\$15,187	4	\$83	\$2,842	\$211	\$100	\$44	\$0	\$141	\$204	\$0	\$18,912	0%	\$0	\$18,912	4	
City of Roseville	Engineering Manager	\$9,989	\$13,387	9	6.197%	\$630	\$402	\$0	\$0		\$14,618	6	\$1,515	inc	inc	inc	\$40	\$16	\$0	\$194	\$100	\$16,483	6.197%	\$830	\$15,654	10	Division Manager: PE
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	No Comparable Class																										Division Manager level
Delta Diablo Sanitation District	Engineering Services Director/District Engineer	\$14,928	\$18,643	1	0%	\$0	\$988	\$0	\$0		\$19,631	1	\$0	\$2,524	\$217	\$31	\$19	\$19	\$0	\$957	\$0	\$23,397	0%	\$0	\$23,397	1	PE
El Dorado Irrigation District	Director of Engineering	\$11,804	\$14,347	6	0%	\$0	\$0	\$0	\$0		\$14,347	8	\$0	\$1,624	\$196	\$17	\$52	\$0	\$0	\$895	\$0	\$17,071	0%	\$0	\$17,071	7	PE
Indio Village General Improvement District	No Comparable Class																										Division Manager
Mammoth Community Water District	District Engineer	\$9,341	\$14,730	3	0%	\$0	\$295	\$0	\$0		\$15,024	5	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	\$0	\$17,635	6	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	Technical Services Director/District Engineer	\$10,246	\$13,737	8	0%	\$0	\$250	\$0	\$0		\$13,987	9	\$0	\$1,997	\$174	\$26	\$28	\$35	DNA	\$199	\$0	\$16,447	1.0%	\$206	\$16,241	9	PE
South Tahoe Public Utility District	No Comparable Class																										Engineering and Operations Manager
Squaw Valley Public Service District	Engineering Department Manager	\$11,413	\$14,567	5	0.055%	\$8	\$0	\$0	\$0		\$14,575	7	\$0	\$2,482	\$142	\$24	\$44	\$47	\$24	\$998	\$256	\$18,492	0%	\$0	\$18,492	5	PE
Tahoe City Public Utility District	District Engineer	\$10,524	\$12,792	10	0%	\$0	\$0	\$0	\$959	7.5% max	\$13,751	10	\$0	\$2,076	\$197	\$49	\$8	\$48	\$8	\$872	\$0	\$17,000	0%	\$0	\$17,000	8	PE within 1 year
Truckee Donner Public Utility District	District Engineer/Assistant General Manager	\$12,306	\$15,998	2	0%	\$0	\$96	\$0	\$0		\$16,084	2	\$42	\$2,076	\$122	\$27	\$8	\$32	\$0	\$919	\$0	\$19,310	2.08%	\$333	\$18,977	3	PE
Truckee Sanitary District	No Comparable Class Assistant General Manager/District Engineer	\$12,265	\$14,606	4	8%	\$1,168	\$0	\$0	\$0	1x award (not included)	\$15,774	3	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$998	\$0	\$18,997	0%	\$0	\$18,997	2	PE
		Labor Market Median		\$14,567											\$14,618											\$17,635	
		% TTSA is Above or Below Median		-3.95%											3.76%											6.75%	
		Labor Market Mean		\$14,756											\$15,310											\$18,163	
		% TTSA is Above or Below Mean		-4.94%											-0.81%											3.96%	
		Labor Market 75th Percentile		\$14,730											\$15,774											\$18,977	
		% TTSA is Above or Below 75th Percentile		-4.75%											-3.87%											-0.34%	
		# Of Comparable Matches		9																						TTSA's rank	46th 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 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	Social Security	Retiree Health Savings Account	Total Comp	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (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	9	8%	\$1,344	\$0	\$0	\$0	1x payment (not included)	\$18,149	6	\$83	\$2,842	\$211	\$100	\$44	\$0	\$168	\$244	\$0	\$21,942	0%	\$0	\$21,942	6	
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	1	0%	\$0	\$1,207	\$0	\$0		\$23,986	1	\$0	\$2,524	\$217	\$31	\$38	\$19	\$0	\$1,017	\$0	\$27,831	0%	\$0	\$27,831	1	
El Dorado Irrigation District	General Manager	\$14,692	\$17,859	6	0%	\$0	\$0	\$0	\$0		\$17,859	8	\$0	\$1,624	\$196	\$17	\$53	\$0	\$0	\$946	\$0	\$20,634	0%	\$0	\$20,634	8	
Incline Village General Improvement District	General Manager	\$15,416	\$15,416	12	0%	\$0	\$771	\$0	\$0		\$16,187	11	\$1,266	inc	inc	inc	\$1	\$33	\$4	\$910	\$0	\$18,401	0%	\$0	\$18,401	12	Licensure or certification as an engineer, public accountant, or similar pertinent professional field is preferred.
Mammoth Community Water District	General Manager	\$17,167	\$17,167	8	0%	\$0	\$343	\$0	\$0		\$17,510	9	\$0	\$2,096	\$164	\$24	\$53	\$69	DNA	\$249	\$0	\$20,165	0%	\$0	\$20,165	9	
Napa Sanitation District	General Manager	\$17,654	\$17,654	7	0%	\$0	\$950	\$0	\$0		\$17,904	7	\$0	\$1,997	\$174	\$26	\$28	\$35	DNA	\$256	\$0	\$20,421	1.6%	\$265	\$20,156	10	PE
North Tahoe Public Utility District	General Manager	\$15,417	\$15,417	11	0%	\$0	\$0	\$0	\$0		\$15,417	12	\$125	\$2,231	\$134	\$34	\$17	\$183	\$0	\$910	\$0	\$19,050	0.657%	\$101	\$18,949	11	
South Tahoe Public Utility District	General Manager	\$14,849	\$18,952	4	0.055%	\$10	\$0	\$0	\$0		\$18,962	5	\$0	\$2,482	\$142	\$24	\$50	\$57	\$31	\$961	\$334	\$23,043	0%	\$0	\$23,043	4	
Squaw Valley Public Service District	General Manager	\$20,166	\$20,166	3	0%	\$0	\$0	\$0	\$0		\$20,166	3	\$0	\$2,076	\$187	\$49	\$8	\$76	\$8	\$979	\$0	\$23,550	0%	\$0	\$23,550	3	PE desired
Tahoe City Public Utility District	General Manager	\$14,430	\$18,759	5	0%	\$0	\$852	\$0	\$0		\$19,611	4	\$42	\$2,076	\$122	\$27	\$8	\$32	\$0	\$959	\$0	\$22,876	2.08%	\$390	\$22,486	5	
Truckee Donner Public Utility District	General Manager	\$22,158	\$22,158	2	1.80%	\$419	\$0	\$29	\$0		\$22,606	2	\$0	\$3,081	\$178	\$33	\$163	\$6	\$0	\$1,008	\$0	\$27,075	0%	\$0	\$27,075	2	5% added to base for Water Utility Manager duties
Truckee Sanitary District	General Manager	\$16,134	\$16,134	10	8%	\$1,291	\$0	\$0	\$0	1x award (not included)	\$17,425	10	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$921	\$0	\$20,669	0%	\$0	\$20,669	7	PE
Labor Market Median		\$17,859									\$17,904														\$20,669		
% TTSA is Above or Below Median											-6.27%															5.80%	
Labor Market Mean		\$18,406									\$18,676															\$22,087	
% TTSA is Above or Below Mean											-4.00%															-0.66%	
Labor Market 75th Percentile		\$19,889									\$19,889															\$23,296	
% TTSA is Above or Below 75th Percentile											-9.98%															-6.17%	
# Of Comparable Matches		11																								TTSA's rank	40th percentile

Date effective as of 5.1.2019
Truckee Donner PUD: EE pays 8% PERS member share, but ER adds 1.80% 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	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	Social Security	Retiree Health Savings Account	Total Comp	Employer's Portion of Retirement Paid by the Employer (%) (Classic)	Employer's Portion of Retirement Paid by the Employer (\$) (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	\$6,679	\$9,948	10	8%	\$796	\$0	\$0	\$0	1x payment (not included)	\$10,744	10	\$83	\$2,842	\$211	\$100	\$44	\$0	\$99	\$144	\$0	\$14,368	0%	\$0	\$14,368	6		
City of Roseville	Human Resources Manager	\$7,367	\$9,872	11	6.197%	\$612	\$296	\$0	\$0		\$10,780	8	\$1,515	inc	inc	inc	\$30	\$16	\$0	\$143	\$100	\$12,583	6.197%	\$812	\$11,972	11		
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Human Resources Manager	\$7,998	\$11,995	4	0%	\$0	\$0	\$250	\$0		\$12,245	3	\$1,848	inc	inc	inc	inc	\$43	\$0	\$174	\$0	\$14,310	0%	\$0	\$14,310	8		
Delta Diablo Sanitation District	Human Resources Manager	\$10,665	\$13,194	2	0%	\$0	\$699	\$0	\$0		\$13,893	2	\$0	\$2,524	\$217	\$31	\$19	\$19	\$0	\$878	\$0	\$17,580	0%	\$0	\$17,580	2	Supervises 1 staff	
El Dorado Irrigation District	Human Resources Manager	\$9,967	\$12,114	3	0%	\$0	\$0	\$0	\$0		\$12,114	5	\$0	\$1,624	\$196	\$17	\$3	\$0	\$862	\$0	\$862	\$0	\$14,787	0%	\$0	\$14,787	5	
Indio Village General Improvement District	Director of Human Resources	\$8,302	\$11,623	5	0%	\$0	\$581	\$0	\$0		\$12,205	4	\$1,266	inc	inc	inc	\$1	\$33	\$4	\$855	\$0	\$14,364	0%	\$0	\$14,364	7		
Marioneth Community Water District	Human Resources Manager	\$9,341	\$14,730	1	0%	\$0	\$395	\$0	\$0		\$15,024	1	\$0	\$2,096	\$164	\$24	\$53	\$59	DNA	\$214	\$0	\$17,635	0%	\$0	\$17,635	1		
Napa Sanitation District	No Comparable Class																										Clerk of the Board/Human Resources Officer	
North Tahoe Public Utility District	Human Resources Manager	\$6,672	\$7,988	12	0%	\$0	\$0	\$0	\$0		\$7,988	12	\$125	\$2,241	\$134	\$34	\$17	\$95	\$0	\$811	\$0	\$11,234	0.667%	\$52	\$11,181	12	Does not supervise	
South Tahoe Public Utility District	Human Resources Director	\$9,028	\$11,522	6	0.055%	\$6	\$0	\$0	\$0		\$11,528	6	\$0	\$2,482	\$142	\$24	\$35	\$37	\$19	\$854	\$203	\$15,323	0%	\$0	\$15,323	4	Supervises 1 staff	
Squaw Valley Public Service District	No Comparable Class																											
Tahoe City Public Utility District	Human Resources Administrative/Risk Manager	\$7,787	\$10,122	8	0%	\$0	\$55	\$0	\$0		\$10,177	11	\$42	\$2,076	\$122	\$27	\$8	\$22	\$0	\$774	\$0	\$13,247	2.08%	\$211	\$13,037	10		
Truckee Donner Public Utility District	Human Resources and Risk Manager	\$9,002	\$10,942	7	1.89%	\$207	\$0	\$29	\$0		\$11,178	7	\$0	\$3,081	\$178	\$33	\$80	\$3	\$0	\$837	\$0	\$15,390	0%	\$0	\$15,390	3		
Truckee Sanitary District	Human Resources/Risk Administrator	\$8,354	\$9,949	9	8%	\$796	\$0	\$0	\$0	1x award (not included)	\$10,745	9	\$0	\$2,076	\$154	\$50	\$43	\$0	\$0	\$781	\$0	\$13,630	0%	\$0	\$13,630	9		
Labor Market Median			\$11,522								\$11,528																\$14,364	
% TTSA is Above or Below Median			-15.82%								-7.82%																0.02%	
Labor Market Mean			\$11,277								\$11,625																	\$14,489
% TTSA is Above or Below Mean			-13.36%								-8.20%																	-0.84%
Labor Market 75th Percentile			\$12,054								\$12,225																	\$15,357
% TTSA is Above or Below 75th Percentile			-21.17%								-12.78%																	-6.88%
# Of Comparable Matches			11																									TTSA's rank: 67th percentile

Data effective as of 5.1.2019
Truckee Donner PUD- EE earns 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	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	Social Security	Retiree Health Savings Account	Total Comp	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (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	Instrumentation and Electrical Supervisor	\$9,211	\$10,688	1	8%	\$855	\$0	\$0	\$0	1x payment (not included)	\$11,543	1	\$83	\$2,842	\$211	\$100	\$44	\$0	\$107	\$155	\$0	\$15,185	0%	\$0	\$15,185	1	Electrical Instrumentation Technology Grade IV
City of Roseville	Preventive Maintenance Supervisor	\$7,652	\$10,121	3	6.197%	\$627	\$304	\$0	\$0		\$11,052	2	\$1,515	inc	inc	inc	\$30	\$16	\$0	\$147	\$100	\$12,860	6.197%	\$627	\$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 II
Delta Diablo Sanitation District	No Comparable Class																										Maintenance Supervisor over mechanics also
El Dorado Irrigation District	No Comparable Class																										Engineer
Indio Village General Improvement District	No Comparable Class																										
Marinoth Community Water District	Plant Technician 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 Distribution Operator cert
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	4	0.052%	\$0	\$0	\$0	\$0		\$9,216	4	\$0	\$2,462	\$152	\$24	\$16	\$11	\$0	\$705	\$117	\$12,712	0%	\$0	\$12,712	3	Electrical/Instrumentation Technician Grade II
Sierra 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								\$9,878														\$12,472		
	% TTSA is Above or Below Median		9.56%								14.42%														17.87%		
	Labor Market Mean		\$9,124								\$9,486														\$11,774		
	% TTSA is Above or Below Mean		14.83%								17.82%														22.46%		
	Labor Market 75th Percentile		\$10,174								\$10,689														\$12,802		
	% TTSA is Above or Below 75th Percentile		4.81%								7.58%														15.70%		
	# Of Comparable Matches		4																						TTSA's rank	67th 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 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	Social Security	Retiree Health Savings Account	Total Comp	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (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	Instrumentation and Electrical Technician II	\$7,200	\$8,357	3	8%	\$669	\$0	\$0	\$0	1x payment (not included)	\$9,026	3	\$83	\$2,842	\$211	\$100	\$44	\$0	\$84	\$121	\$0	\$12,611	0%	\$0	\$12,611	3	Electrical Instrumentation Technology Grade II
City of Roseville	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	8	0%	\$0	\$54	\$250	\$0		\$5,960	8	\$1,848	inc	inc	inc	inc	\$0	\$0	\$92	\$0	\$7,890	0%	\$0	\$7,890	8	
Delta Diablo Sanitation District	Electrical/Instrumentation Technician II	\$7,088	\$8,853	2	0%	\$0	\$469	\$221	\$0		\$8,543	2	\$0	\$2,524	\$217	\$31	\$8	\$16	\$0	\$677	\$0	\$13,016	0%	\$0	\$13,016	2	
El Dorado Irrigation District	Electrical and Instrumentation Technician II	\$5,996	\$7,289	6	0%	\$0	\$0	\$0	\$0		\$7,289	6	\$0	\$1,624	\$196	\$17	\$3	\$0	\$0	\$568	\$0	\$9,627	0%	\$0	\$9,627	7	CWEA Grade II PM Electrical/Instrumentation
Indio Village General Improvement District	Senior Electrician/Instrumentation	\$5,886	\$8,240	4	0%	\$0	\$247	\$0	\$0		\$6,487	4	\$1,266	inc	inc	inc	\$0.43	\$24	\$4	\$630	\$0	\$10,412	0%	\$0	\$10,412	5	Electrical and Instrumentation Technician II
Maricopa Community Water District	Instrumentation Technician	\$4,959	\$7,086	7	0%	\$0	\$142	\$0	\$0		\$7,228	7	\$0	\$2,098	\$164	\$24	\$45	\$28	DNA	\$103	\$0	\$9,688	0%	\$0	\$9,688	6	Also inspects backflow devices, Backflow Prevention Tester certification.
Napa Sanitation District	No Comparable Class																										
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	Electrical/Instrumentation Technician II	\$6,044	\$7,714	5	0.055%	\$4	\$0	\$0	\$0		\$7,718	5	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$590	\$117	\$11,100	0%	\$0	\$11,100	4	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 Market Median		\$7,714								\$7,718														\$10,412		
	% TTSA is Above or Below Median		7.69%								14.49%														17.43%		
	Labor Market Mean		\$8,114								\$8,493														\$10,857		
	% TTSA is Above or Below Mean		2.91%								6.01%														13.90%		
	Labor Market 75th Percentile		\$9,540								\$9,015														\$12,058		
	% TTSA is Above or Below 75th Percentile		-2.27%								-4.38%														4.38%		
	# Of Comparable Matches		7																								
																											TTSA's rank 73rd percentile

Date 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 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	Social Security	Retiree Health Savings Account	Total Comp	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (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	6	8%	\$951	\$0	\$0	\$0	1x payment (not included)	\$12,835	4	\$83	\$2,842	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$16,506	0%	\$0	\$16,506	4	
City of Roseville	Information Technology Division Manager	\$8,269	\$11,081	8	6.197%	\$687	\$332	\$0	\$0		\$12,100	8	\$1,515	inc	inc	inc	\$33	\$16	\$0	\$161	\$100	\$13,925	6.197%	\$687	\$13,238	9	
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Information Technology	\$7,998	\$11,995	5	0%	\$0	\$0	\$250	\$0		\$12,245	6	\$1,848	inc	inc	inc	inc	\$43	\$0	\$174	\$0	\$14,310	0%	\$0	\$14,310	8	
Delta Diablo Sanitation District	Information Technology Manager	\$11,059	\$13,812	3	0%	\$0	\$732	\$0	\$0		\$14,544	2	\$0	\$2,524	\$217	\$31	\$19	\$19	\$0	\$887	\$0	\$18,240	0%	\$0	\$18,240	2	
El Dorado Irrigation District	Information Technology	\$10,268	\$12,482	4	0%	\$0	\$0	\$0	\$0		\$12,482	5	\$0	\$1,624	\$196	\$17	\$45	\$0	\$0	\$968	\$0	\$15,172	0%	\$0	\$15,172	5	
Indio Village General Improvement District	Director of Information Technology	\$8,302	\$11,623	7	0%	\$0	\$581	\$0	\$0		\$12,205	7	\$1,266	inc	inc	inc	\$1	\$33	\$4	\$855	\$0	\$14,364	0%	\$0	\$14,364	7	
Mammoth Community Water District	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	3	
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	9	0.055%	\$0	\$0	\$0	\$0		\$10,991	9	\$0	\$2,462	\$142	\$24	\$33	\$36	\$18	\$840	\$193	\$14,759	0%	\$0	\$14,759	6	
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District	No Comparable Class																										
Truckee Donner Public Utility District	Information Technology Director/COO	\$11,489	\$13,964	2	1.80%	\$264	\$0	\$29	\$0		\$14,257	3	\$0	\$3,081	\$178	\$33	\$103	\$4	\$0	\$889	\$0	\$18,545	0%	\$0	\$18,545	1	
Truckee Sanitary District	No Comparable Class																										

Labor Market Median	\$12,238
% TTSA is Above or Below Median	-2.98%
Labor Market Mean	\$12,584
% TTSA is Above or Below Mean	-5.89%
Labor Market 75th Percentile	\$13,850
% TTSA is Above or Below 75th Percentile	-16.54%
# Of Comparable Matches	8

\$12,363
3.67%
\$12,981
-1.14%
\$14,329
-11.64%

\$14,666
9.33%
\$15,783
4.38%
\$17,796
-7.75%
TTSA's rank 59th percentile

Date effective as of 5.1.2019
Truckee Donner PUD: EE pays 8% PERS member share, but ER adds 1.80% 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	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	Social Security	Retiree Health Savings Account	Total Comp	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (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	3	8%	\$685	\$0	\$0	\$0	1x payment (not included)	\$9,253	3	\$83	\$2,842	\$211	\$100	\$44	\$0	\$86	\$124	\$0	\$12,844	0%	\$0	\$12,844	3	
City of Roseville	Information Technology Analyst II	\$5,329	\$7,498	6	6.197%	\$465	\$225	\$187	\$0		\$8,375	4	\$1,515	inc	inc	inc	\$22	\$20	\$0	\$109	\$100	\$10,141	6.197%	\$465	\$9,677	6	No SCADA
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Systems Analyst II	\$4,751	\$7,128	8	0%	\$0	\$250	\$0	\$0	\$7,378	7	\$1,848	inc	inc	inc	inc	\$43	\$0	\$103	\$0	\$9,372	0%	\$0	\$9,372	7		
Delta Diablo Sanitation District	Computer Analyst	\$8,271	\$10,330	2	0%	\$0	\$547	\$258	\$0	\$11,135	1	\$0	\$2,524	\$217	\$31	\$8	\$19	\$0	\$780	\$0	\$14,724	0%	\$0	\$14,724	2		
El Dorado Irrigation District	Analyst II	\$6,828	\$8,299	5	0%	\$0	\$0	\$0	\$0	\$8,299	6	\$0	\$1,624	\$196	\$17	\$3	\$0	\$0	\$635	\$0	\$10,714	0%	\$0	\$10,714	5	No SCADA	
Indio Village General Improvement District	Information Technology Network Administrator	\$5,097	\$7,136	7	0%	\$0	\$214	\$0	\$0	\$7,350	8	\$1,266	inc	inc	inc	\$0.43	\$21	\$4	\$546	\$0	\$9,187	0%	\$0	\$9,187	8		
Mammoth Community Water District	No Comparable Class																										
Napa Sanitation District	No Comparable Class																										
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	Network/Telecommunications Systems Administrator II	\$5,618	\$8,319	4	0.055%	\$5	\$0	\$0	\$0	\$8,324	5	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$636	\$117	\$11,751	0%	\$0	\$11,751	4		
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District	No Comparable Class																										
Truckee Donner Public Utility District	IT/SCADA Engineer	\$8,673	\$10,421	1	1.89%	\$197	\$0	\$29	\$0	\$10,647	2	\$0	\$3,081	\$178	\$33	\$77	\$3	\$0	\$787	\$0	\$14,816	0%	\$0	\$14,816	1		
Truckee Sanitary District	No Comparable Class																										GIS/IT Specialist

	<i>Labor Market Median</i>	\$8,209									\$8,324																\$10,714	
	<i>% TTSA is Above or Below Median</i>										10.05%																16.50%	
	<i>Labor Market Mean</i>	\$8,447									\$8,787																\$11,463	
	<i>% TTSA is Above or Below Mean</i>										5.04%																10.75%	
	<i>Labor Market 75th Percentile</i>	\$9,325									\$9,511																\$13,238	
	<i>% TTSA is Above or Below 75th Percentile</i>	-0.63%									-2.78%																-3.07%	
	<i># Of Comparable Matches</i>	7																										TTSA's rank
																											49th percentile	

Data effective as of 5.1.2019
Truckee Donner PUD: EE owns 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	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	Social Security	Retiree Health Savings Account	Total Comp	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (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	3	8%	\$458	\$0	\$0	\$0	1x payment (not included)	\$6,187	2	\$83	\$2,842	\$211	\$100	\$30	\$0	\$57	\$83	\$0	\$9,694	0%	\$0	\$9,694	3	
City of Roseville	Warehouse Worker II	\$3,378	\$4,754	6	6.197%	\$295	\$143	\$119	\$0		\$5,310	5	\$1,515	inc	inc	inc	\$14	\$13	\$0	\$69	\$100	\$7,021	6.197%	\$295	\$6,726	6	
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Warehouse Technician	\$3,841	\$4,888	5	0%	\$0	\$54	\$244	\$0		\$5,187	6	\$1,848	inc	inc	inc	inc	\$0	\$0	\$71	\$0	\$7,105	0%	\$0	\$7,105	5	
Delta Diablo Sanitation District	Warehouse Technician II	\$6,802	\$8,619	1	0%	\$0	\$457	\$215	\$0		\$9,291	1	\$0	\$2,524	\$217	\$31	\$8	\$16	\$0	\$669	\$0	\$12,746	0%	\$0	\$12,746	1	
El Dorado Irrigation District	No Comparable Class																										Materials Technician helps with specs
Incline Village General Improvement District	No Comparable Class																										
Mammoth Community Water District	No Comparable Class																										
Napa Sanitation 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	4	0.055%	\$3	\$0	\$0	\$0		\$5,492	4	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$420	\$117	\$8,703	0%	\$0	\$8,703	4	
Squaw Valley Public Service District	No Comparable Class																										
Tahoe City Public Utility District	No Comparable Class																										
Truckee Donner Public Utility District	Warehouse/Utility Worker	\$4,980	\$6,004	2	1.89%	\$113	\$0	\$29	\$0		\$6,147	3	\$0	\$3,081	\$178	\$33	\$44	\$2	\$0	\$489	\$0	\$9,944	0%	\$0	\$9,944	2	
Truckee Sanitary District	No Comparable Class																										
	Labor Market Median		\$5,499								\$5,492														\$8,703		
	% TTSA is Above or Below Median		4.19%								11.24%														10.22%		
	Labor Market Mean		\$5,951								\$5,285														\$9,045		
	% TTSA is Above or Below Mean		-3.87%								-1.58%														6.70%		
	Labor Market 75th Percentile		\$6,004								\$6,147														\$9,944		
	% TTSA is Above or Below 75th Percentile		-4.80%								0.65%														-2.58%		
	# Of Comparable Matches		5																								

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 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	Social Security	Retiree Health Savings Account	Total Comp	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (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	2	8%	\$857	\$0	\$0	\$0	1x payment (not included)	\$11,564	2	\$83	\$2,842	\$211	\$100	\$44	\$0	\$107	\$155	\$0	\$15,206	0%	\$0	\$15,206	2	Possession of a CIVICA Grade IV Laboratory Analyst Certificate in approximately 18 months.
City of Roseville	Water Quality Lab Supervisor	\$6,468	\$8,668	5	6.197%	\$537	\$280	\$0	\$0		\$9,465	5	\$1,515	inc	inc	inc	\$26	\$14	\$0	\$126	\$100	\$11,246	6.197%	\$537	\$10,709	5	Lab Analyst II cert
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Lab Manager	\$6,374	\$9,561	4	0%	\$0	\$0	\$250	\$0		\$9,811	4	\$1,848	inc	inc	inc	inc	\$43	\$0	\$139	\$0	\$11,841	0%	\$0	\$11,841	4	Wastewater Quality Analyst IV within 9 months
Delta Diablo Sanitation District	Lab Manager	\$11,059	\$13,811	1	0%	\$0	\$732	\$0	\$0		\$14,543	1	\$0	\$2,524	\$217	\$31	\$19	\$19	\$0	\$887	\$0	\$18,239	0%	\$0	\$18,239	1	
El Dorado Irrigation District	No Comparable Class																										
Indio Village General Improvement District	No Comparable Class																										
Maricopa Community Water District	No Comparable Class																										Lab Technician reports to Water/Wastewater Operations Supervisor
Napa Sanitation District	No Comparable Class																										
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	Lab Director	\$9,128	\$10,374	3	0.055%	\$6	\$0	\$0	\$0		\$10,380	3	\$0	\$2,482	\$142	\$24	\$31	\$34	\$17	\$794	\$183	\$14,085	0%	\$0	\$14,085	3	Lab Technologist 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 Market Median	\$9,968	\$10,095	\$12,963
% TTSA is Above or Below Median	6.91%	12.70%	14.75%
Labor Market Mean	\$10,604	\$11,050	\$13,718
% TTSA is Above or Below Mean	0.97%	4.44%	9.78%
Labor Market 75th Percentile	\$11,233	\$11,420	\$15,124
% TTSA is Above or Below 75th Percentile	-1.82%	1.24%	0.54%
# Of Comparable Matches	4		TTSA's rank 50th 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 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	Social Security	Retiree Health Savings Account	Total Comp	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (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	\$2,842	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$16,506	0%	\$0	\$16,506	2	Grade IV Mechanical Technologist
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
Delta Diablo Sanitation District	No Comparable Class																										Operations Manager is a division manager and reports to Resource Recovery Services Director. Director of Operations over drinking water, wastewater and hydro.
El Dorado Irrigation District	No Comparable Class																										
Indio Village General Improvement District	No Comparable Class																										
Marionath 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	Operations Services Director is over operations and maintenance
Napa Sanitation District	No Comparable Class																										
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	No Comparable Class																										
Southern 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		Insuff Data								Insuff Data																	
% TTSA is Above or Below Median		---								---																	
Labor Market Mean		Insuff Data								Insuff Data																	
% TTSA is Above or Below Mean		---								---																	
Labor Market 75th Percentile		Insuff Data								Insuff Data																	
% TTSA is Above or Below 75th Percentile		---								---																	
# Of Comparable Matches		1																									
																										TTSA's rank	

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 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	Social Security	Retiree Health Savings Account	Total Comp	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (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	3	8%	\$563	\$0	\$0	\$0	1x payment (not included)	\$7,599	4	\$83	\$2,842	\$211	\$100	\$37	\$0	\$70	\$102	\$0	\$11,145	0%	\$0	\$11,145	2	Grade II Mechanical Technologist	
City of Roseville	Plant and Equipment Mechanic II	\$4,964	\$6,985	4	6.197%	\$433	\$310	\$0	\$0		\$7,272	3	\$1,515	inc	inc	inc	\$21	\$17	\$0	\$101	\$100	\$9,462	6.197%	\$433	\$9,049	5		
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Treatment Plant Mechanic II	\$4,444	\$5,656	7	0%	\$0	\$54	\$250	\$0		\$5,960	7	\$1,848	inc	inc	inc	inc	\$0	\$0	\$92	\$0	\$7,890	0%	\$0	\$7,890	7	Grade II Plant Maintenance Technologist with 2 years	
Delta Diablo Sanitation District	Maintenance Mechanic II	\$6,902	\$8,619	1	0%	\$0	\$457	\$215	\$0		\$9,291	1	\$0	\$2,524	\$217	\$31	\$8	\$16	\$0	\$669	\$0	\$12,746	0%	\$0	\$12,746	1	Mechanical Technologist II	
El Dorado Irrigation District	Plant Mechanic II	\$5,068	\$6,159	6	0%	\$0	\$0	\$0	\$0		\$6,159	6	\$0	\$1,624	\$196	\$17	\$3	\$0	\$0	\$471	\$0	\$8,410	0%	\$0	\$8,410	6	CWFA Plant Maintenance Grade I	
Indio Village General Improvement District	No Comparable Class																										split between several classifications	
Marion Community Water District	Mechanical Maintenance Worker II	\$3,864	\$5,304	8	0%	\$0	\$106	\$0	\$0		\$5,410	8	\$0	\$2,096	\$164	\$24	\$34	\$21	DNA	\$77	\$0	\$7,826	0%	\$0	\$7,826	8	Grade I Collector Maintenance Technician or Grade II Water Distribution Operator	
Napa Sanitation District	Equipment Maintenance Specialist II	\$6,396	\$8,578	2	0%	\$0	\$100	\$0	\$50	Grade III and Grade IV	\$8,728	2	\$0	\$1,997	\$174	\$26	\$14	\$30	DNA	\$124	\$0	\$11,094	1.5%	\$129	\$10,966	3	Grade II Mechanical Technologist cert.	
North Tahoe Public Utility District	No Comparable Class																											
South Tahoe Public Utility District	Maintenance Mechanical Technologist II	\$5,012	\$6,397	5	0.055%	\$4	\$0	\$0	\$0		\$6,401	5	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$499	\$117	\$9,681	0%	\$0	\$9,681	4	Maintenance Mechanical Technologist II	
Southern 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																										\$9,049
		% TTSA is Above or Below Median																										18.80%
		Labor Market Mean																										\$9,510
		% TTSA is Above or Below Mean																										14.67%
		Labor Market 75th Percentile																										\$10,303
		% TTSA is Above or Below 75th Percentile																										7.37%
		# Of Comparable Matches																										TTSA's rank

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 Employer (%) (Classic)	Employee's Portion of Retirement Paid by 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	Social Security	Retiree Health Savings Account	Total Comp	Employee's Portion of Retirement Paid by the Employee (%) (Classic)	Employee'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	Operations Department Manager	\$10,242	\$11,884	3	8%	\$951	\$0	\$0	\$0	1x payment (not included)	\$12,835	2	\$83	\$2,842	\$211	\$100	\$44	\$0	\$119	\$172	\$0	\$16,506	0%	\$0	\$16,506	2	Grade V Wastewater Utility Manager over operations and maintenance	
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
Delta Diablo Sanitation District	No Comparable Class																											Operations Manager is a division manager and reports to Resource Recovery Services Director.
El Dorado Irrigation District	No Comparable Class																											Director of Operations over drinking water, wastewater and hydrop.
Indio Village General Improvement District	No Comparable Class																											Director of Public Works over utilities, engineering, buildings, fleet and resource conservation.
Mammoth Community Water District	Water and Wastewater Operations Supervisor	\$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 Water Resources Control Board. Operations Services Director is over operations and maintenance.	
Napa Sanitation District	No Comparable Class																											Engineering and Operations Manager
North Tahoe Public Utility District	No Comparable Class																											Over operations and maintenance. Possession of a California Wastewater Grade V State Certification is required within 18 months of appointment.
South Tahoe Public Utility District	Manager of Plant Operations	\$9,556	\$12,196	2	0.055%	\$7	\$0	\$0	\$0		\$12,203	3	\$0	\$2,492	\$142	\$24	\$37	\$40	\$20	\$963	\$215	\$16,025	0%	\$0	\$16,025	3		
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	Insuff Data
% TTSa is Above or Below Median	---
Labor Market Mean	Insuff Data
% TTSa is Above or Below Mean	---
Labor Market 75th Percentile	Insuff Data
% TTSa is Above or Below 75th Percentile	---
# Of Comparable Matches	2

Insuff Data

Insuff Data

Insuff Data

Insuff Data

Insuff Data

Insuff Data

TTSa's rank: 25th 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 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	Social Security	Retiree Health Savings Account	Total Comp	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (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	Operations Shift Supervisor	\$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 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
Delta Diablo Sanitation District	No Comparable Class																										
El Dorado Irrigation District	No Comparable Class																										
Incline Village General Improvement District	No Comparable Class																										
Mammoth Community Water District	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	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
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											Insub Data											Insub Data				
	% TTSA is Above or Below Median											---											---				
	Labor Market Mean											Insub Data											Insub Data				
	% TTSA is Above or Below Mean											---											---				
	Labor Market 75th Percentile											Insub Data											Insub Data				
	% TTSA is Above or Below 75th Percentile											---											---				
	# Of Comparable Matches											2															
																							TTSA's rank	50th 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 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	Social Security	Retiree Health Savings Account	Total Comp	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (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	Operations Supervisor	\$6,163	\$9,473	2	8%	\$758	\$0	\$0	\$0	1x payment (not included)	\$10,231	2	\$83	\$2,842	\$211	\$100	\$44	\$0	\$95	\$137	\$0	\$13,843	0%	\$0	\$13,843	2	Grade IV
City of Roseville	No Comparable Class																										
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	No Comparable Class																										
Delta Diablo Sanitation District	No Comparable Class																										
El Dorado Irrigation District	No Comparable Class																										Over operations and maintenance
Incline Village General Improvement District	No Comparable Class																										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	\$2,098	\$164	\$24	\$53	\$46	DNA	\$165	\$0	\$14,157	0%	\$0	\$14,157	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	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																										
	Labor Market Median										Insub Data																Insub Data
	% TTSA is Above or Below Median										---																---
	Labor Market Mean										Insub Data																Insub Data
	% TTSA is Above or Below Mean										---																---
	Labor Market 75th Percentile										Insub Data																Insub Data
	% TTSA is Above or Below 75th Percentile										---																---
	# Of Comparable Matches										1																TTSA's rank

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 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	Social Security	Retiree Health Savings Account	Total Comp	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (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	3	8%	\$622	\$0	\$0	\$0	1x payment (not included)	\$6,391	2	\$83	\$2,842	\$211	\$100	\$41	\$0	\$78	\$113	\$0	\$11,958	0%	\$0	\$11,958	2	Grade III
City of Roseville	Wastewater Treatment Plant Operator Grade III	\$4,754	\$6,688	8	6.197%	\$415	\$201	\$167	\$201	3% max cert pay	\$7,672	5	\$1,515	inc	inc	inc	\$20	\$18	\$0	\$97	\$100	\$9,422	6.197%	\$415	\$9,008	8	24 hour salary used, Grade III
City of Sparks (Truckee Meadows Wastewater Reclamation Facility)	Wastewater Plant Operator III	\$4,444	\$5,656	9	0%	\$0	\$C4	\$250	\$0		\$5,960	9	\$1,848	inc	inc	inc	inc	\$0	\$0	\$82	\$0	\$7,890	0%	\$0	\$7,890	9	Grade III
Delta Diablo Sanitation District	Wastewater Treatment Plant Operator III	\$7,692	\$9,481	1	0%	\$0	\$502	\$237	\$0		\$10,220	1	\$0	\$2,524	\$217	\$31	\$8	\$18	\$0	\$725	\$0	\$13,743	0%	\$0	\$13,743	1	Grade III
El Dorado Irrigation District	Wastewater Treatment Plant Operator III	\$5,821	\$7,074	5	0%	\$0	\$0	\$0	\$0		\$7,074	6	\$0	\$1,624	\$136	\$17	\$3	\$0	\$0	\$541	\$0	\$9,395	0%	\$0	\$9,395	7	Grade III
Incline Village General Improvement District	Water/Wastewater Operator III	\$5,471	\$7,660	4	0%	\$0	\$230	\$0	\$0		\$7,890	4	\$1,266	inc	inc	inc	\$0.43	\$22	\$4	\$586	\$0	\$9,769	0%	\$0	\$9,769	5	Grade III Water Treatment and Grade III Wastewater Treatment certification from State of Nevada Division of Environmental Protection (NDEP)
Hammonton Community Water District	Water/Wastewater Treatment Plant Operator III	\$5,122	\$6,890	7	0%	\$0	\$138	\$0	\$0		\$7,028	7	\$0	\$2,096	\$164	\$24	\$44	\$28	DNA	\$100	\$0	\$9,484	0%	\$0	\$9,484	6	Grade III and Grade III Water Treatment Operator
Napa Sanitation District	Operator III	\$5,855	\$7,852	2	0%	\$0	\$100	\$0	\$50	Grade IV and Grade V	\$8,002	3	\$0	\$1,997	\$174	\$26	\$14	\$27	DNA	\$114	\$0	\$10,355	1.5%	\$118	\$10,237	4	Grade III
North Tahoe Public Utility District	No Comparable Class																										
South Tahoe Public Utility District	Operator III	\$5,499	\$7,018	6	0.055%	\$4	\$0	\$0	\$0		\$7,022	8	\$0	\$2,482	\$142	\$24	\$16	\$11	\$0	\$537	\$117	\$10,350	0%	\$0	\$10,350	3	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 Market Median	\$7,046									\$7,373															\$9,626	
	% TTSA is Above or Below Median																										19.50%
	Labor Market Mean	\$7,290									\$7,608																\$9,984
	% TTSA is Above or Below Mean																										16.51%
	Labor Market 75th Percentile	\$7,708									\$7,918																\$10,266
	% TTSA is Above or Below 75th Percentile																										14.16%
	# Of Comparable Matches	8																									TTSA's rank
																											58th 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 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	Social Security	Retiree Health Savings Account	Total Comp	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (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	\$5,989	\$6,803	2	8%	\$544	\$0	\$0	\$0	1x payment (not included)	\$7,347	1	\$83	\$2,842	\$211	\$100	\$36	\$0	\$68	\$99	\$0	\$10,886	0%	\$0	\$10,886	2	
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																										
Delta Diablo Sanitation District	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	\$196	\$17	\$3	\$0	\$0	\$414	\$0	\$7,604	0%	\$0	\$7,604	7	
Indio Village General Improvement District	No Comparable Class																										
Manitou Community Water District	Purchasing Agent	\$4,358	\$6,247	5	0%	\$0	\$125	\$0	\$0		\$6,372	5	\$0	\$2,098	\$164	\$24	\$40	\$25	DNA	\$91	\$0	\$8,812	0%	\$0	\$8,812	5	
Napa Sanitation District	No Comparable Class																										
North Tahoe Public Utility District	Purchasing Technician II	\$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
South Tahoe Public Utility District	No Comparable Class																										
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		\$5,375	4	\$42	\$2,076	\$122	\$27	\$8	\$14	\$0	\$495	\$0	\$9,149	2.08%	\$132	\$9,017	4	
Truckee Donner Public Utility District	Buyer/Clerk	\$5,862	\$7,126	1	1.82%	\$135	\$0	\$29	\$0		\$7,290	2	\$0	\$3,081	\$178	\$33	\$52	\$2	\$0	\$545	\$0	\$11,181	0%	\$0	\$11,181	1	
Truckee Sanitary District	Administrative Specialist	\$5,927	\$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 Market Median		\$6,247								\$6,372																	
% TTSA is Above or Below Median		8.17%								13.28%																	
Labor Market Mean		\$6,111								\$6,493																	
% TTSA is Above or Below Mean		10.17%								12.85%																	
Labor Market 75th Percentile		\$6,521								\$6,806																	
% TTSA is Above or Below 75th Percentile		4.15%								7.36%																	
# Of Comparable Matches		7																									
																								TTSA's rank		73rd percentile	

Date effective as of 5.1.2019
Truckee Donner PUD: EE gave 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	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	Social Security	Retiree Health Savings Account	Total Comp	Employee's Portion of Retirement Paid by the Employer (%) (Classic)	Employee's Portion of Retirement Paid by the Employer (\$) (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	Safety Officer	\$6,163	\$9,473	1	8%	\$758	\$0	\$0	\$0	1x payment (not included)	\$10,231	1	\$83	\$2,842	\$211	\$100	\$44	\$0	\$95	\$137	\$0	\$13,843	0%	\$0	\$13,843	1	
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	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 (OHSIT), Construction 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 available.
City of Sparks (Truckee 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	Manager
Delta Diablo Sanitation District	No Comparable Class																										
El Dorado Irrigation District	Safety and Security Officer	\$7,774	\$9,496	2	0%	\$0	\$0	\$0	\$0		\$9,496	3	\$0	\$1,624	\$126	\$17	\$3	\$0	\$0	\$723	\$0	\$11,951	0%	\$0	\$11,951	2	Also works on security
Imperial Valley General 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 District	No Comparable Class																										Regulatory Manager, Safety Training, Fleet Maintenance Officer
Napa Sanitation 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	No Comparable Class																										
Truckee Donner Public Utility District	No Comparable Class																										
Truckee Sanitary District	No Comparable Class																										
	Labor Market Median		\$9,253								\$8,767														\$10,490		
	% TTSA is Above or Below Median		12.88%								14.31%														24.67%		
	Labor Market Mean		\$8,187								\$8,500														\$10,391		
	% TTSA is Above or Below Mean		13.57%								16.92%														24.94%		
	Labor Market 75th Percentile		\$9,864								\$9,453														\$11,620		
	% TTSA is Above or Below 75th Percentile		6.43%								7.61%														20.39%		
	# Of Comparable Matches		4																								TTSA's rank: 50th percentile

Data effective as of 5.1.2019



TAHOE-TRUCKEE SANITATION AGENCY

MEMORANDUM

Date: August 14, 2019
To: Board of Directors
From: Jay Parker, Engineering Manager
Item: V-2
Subject: Approval of Change Order No. 2 for the 2019 Plant Concrete Repair Project

Background

The 2019 Plant Concrete Repair Project involves various rehabilitation work throughout the plant to address areas with significant concrete deterioration. The goal of the project is to extend the expected service life of the various facilities involved. The work includes repairing or making modifications to the following structures:

- Area 1: Secondary Clarifier No. 2
- Area 2: Ammonium Sulfate Containment Area
- Area 3: Rapid Mix and Flocculation Basin
- Area 4: Biological Filtration Effluent Pond
- Areas 5 & 6: Chemical Clarifier Nos. 1 and 2
- Area 7: Ballast Pond Nos. 1 and 2
- Area 8: Building 4 Load-out Apron

The contract documents estimated quantities for crack repairs and concrete rehabilitation in Ballast Pond Nos. 1 and 2 for which the contractor provided unit prices to perform the work. During construction, additional work repair areas were identified in the ballast ponds beyond the estimated quantities. Performing this additional work using the unit pricing that the contractor had bid would be cost prohibitive. To gain more favorable pricing for the additional concrete repair work in the ballast ponds, the Agency has two options.

The first alternative is to exercise Article 5.3.13 of the General Conditions which allows the Agency to pay for extra work on a cost-plus basis of payment instead of unit pricing when the total pay quantities exceed more than 25 percent of the estimated quantities as follows:

“If the total pay quantity of any item of work required under the Contract to be paid at a unit price exceeds the item as bid by more than 25 percent, then in the absence of an executed contract change order specifying the compensation to be paid, the work in excess of 125 percent of such estimate may, at the Agency's discretion, be paid for by a cost plus basis of payment as described at section 5.3.9, instead of at the unit price.”

The contractor has provided a cost plus (not-to-exceed time and material) amount of \$176,403.75 for the extra work to repair all defects in excess of 125 percent of the contract quantities for Ballast Pond Nos. 1 and 2. Under this alternative, the engineering department would work with the contractor to prioritize the complete set of defects and repair only those defects that Agency staff

feel are necessary. As such, actual costs incurred may be an amount less than the above stated not-to-exceed price.

A second alternative is to have the contractor only perform the work up to the estimated quantities that had been originally bid, with the execution of a change order to take care of a smaller subset of additional defects found. Under this option, the Agency would pay for additional work in Ballast Pond No. 1 up to a value of \$10,945.00. The Agency would then bid all identified additional defect repair areas at a later date in an attempt to gain more favorable pricing.

Fiscal Impact

Alternative A: \$176,403.75 (not-to-exceed)

Alternative B: \$10,945.00

Attachments


Contract Modification No. 2 (Alternative A)


Contract Modification No. 2 (Alternative B)

Recommendation

Management and staff recommend approval of Contract Modification No. 2 (Alternative A).

Review Tracking

Submitted By: 
Jay Parker
Engineering Manager

Approved By: 
LaRue Griffin
General Manager

TAHOE-TRUCKEE SANITATION AGENCY

A Public Agency
13720 Butterfield Drive
TRUCKEE, CALIFORNIA 96161
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Directors

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

CONTRACT MODIFICATION NO. 2 (Alternative A) (Change Order)

The following additions, deletions or revisions to the Contract Documents for the 2019 Plant Concrete Repair Project by and between the Tahoe-Truckee Sanitation Agency and Q&D Construction, LLC dated May 15, 2019 have been ordered and authorized:

ITEM	DESCRIPTION	COMPENSATION BASIS	COST
1	Article 1.3, Bid Schedule, Item No. 7A: Additional cost based on a quantity increase from 550 L.F. to 687.50 L.F. at \$51.00/L.F.	Unit Price	\$7,012.50
2	Article 1.3, Bid Schedule: Insert new Item No. 7A.1 with an Estimated Quantity of 2,112 L.F. to be performed on a Time and Materials Not-to-Exceed basis.	Cost Plus (Time and Materials Not-to-Exceed)	\$84,480.00
3	Article 1.3, Bid Schedule, Item No. 7B: Reduction based on quantity decrease from 5 L.F. to 0 L.F. at \$184.00/L.F.	Unit Price	(\$920.00)
4	Article 1.3, Bid Schedule, Item No. 7C: Additional cost based on a quantity increase from 9 FT ² to 11.25 FT ² at \$565.00/L.F.	Unit Price	\$1,271.25
5	Article 1.3, Bid Schedule: Insert new Item No. 7C.1 with an Estimated Quantity of 45 FT ² to be performed on a Time and Materials Not-to-Exceed basis.	Cost Plus (Time and Materials Not-to-Exceed)	\$18,000.00
6	Article 1.3, Bid Schedule, Item No. 7D: Additional cost based on a quantity increase from 600 L.F. to 750 L.F. at \$48.00/L.F.	Unit Price	\$7,200.00
7	Article 1.3, Bid Schedule: Insert new Item No. 7D.1 with an Estimated Quantity of 1,350 L.F. to be performed on a Time and Materials Not-to-Exceed basis.	Cost Plus (Time and Materials Not-to-Exceed)	\$54,000.00
8	Article 1.3, Bid Schedule, Item No. 7E: Reduction based on quantity decrease from 180 L.F. to 0 L.F. at \$95.00/L.F.	Unit Price	(\$17,100.00)

9	Article 1.3, Bid Schedule, Item No. 7F: Additional cost based on a quantity increase from 12 FT ² to 15 FT ² at \$420.00/L.F.	Unit Price	\$1,260.00
10	Article 1.3, Bid Schedule: Insert new Item No. 7F.1 with an Estimated Quantity of 53 FT ² to be performed on a Time and Materials Not-to- Exceed basis.	Cost Plus (Time and Materials Not-to- Exceed)	\$21,200.00
Total Cost for Item Nos 1 through 10			\$176,403.75

ORIGINAL CONTRACT AMOUNT: \$448,643.80
CONTRACT MODIFICATION NO.2 AMOUNT: \$176,403.75
REVISED CONTRACT AMOUNT: \$625,047.55

CONTRACT TIME ADJUSTMENT: None, Q&D Construction LLC did not request a contract time extension.

All terms and conditions stipulated in the Contract Documents for the 2019 Plant Concrete Repair Project by and between the Tahoe-Truckee Sanitation Agency and Q&D Construction LLC dated May 15, 2019 are incorporated herein, except as provided in approved Contract Modifications.

ACCEPTED BY: [Signature] 8/8/19
Q&D Construction, LLC Date

APPROVED BY: _____
Tahoe-Truckee Sanitation Agency Date

TAHOE-TRUCKEE SANITATION AGENCY

A Public Agency
 13720 Butterfield Drive
 TRUCKEE, CALIFORNIA 96161
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Directors

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

CONTRACT MODIFICATION NO. 2 (Alternative B) (Change Order)

The following additions, deletions or revisions to the Contract Documents for the 2019 Plant Concrete Repair Project by and between the Tahoe-Truckee Sanitation Agency and Q&D Construction, LLC dated May 15, 2019 have been ordered and authorized:

ITEM	DESCRIPTION	COMPENSATION BASIS	COST
1	Article 1.3, Bid Schedule, Item No. 7B: Reduction based on quantity decrease from 5 L.F. to 0 L.F. at \$184.00/L.F.	Unit Price	(\$920.00)
2	Article 1.3, Bid Schedule, Item No. 7C: Addition based on quantity increase from 9 FT ² to 30 FT ² at \$565.00/ FT ²	Unit Price	\$11,865.00
Total Cost for Item Nos 1 through 2			\$10,945.00

ORIGINAL CONTRACT AMOUNT:	\$448,643.80
CONTRACT MODIFICATION NO.2 AMOUNT:	\$10,945.00
REVISED CONTRACT AMOUNT:	\$459,588.80

CONTRACT TIME ADJUSTMENT: None, Q&D Construction LLC did not request a contract time extension.

All terms and conditions stipulated in the Contract Documents for the 2019 Plant Concrete Repair Project by and between the Tahoe-Truckee Sanitation Agency and Q&D Construction LLC dated May 15, 2019 are incorporated herein, except as provided in approved Contract Modifications.

ACCEPTED BY: _____ Q&D Construction, LLC	8/8/19 _____ Date
APPROVED BY: _____ Tahoe-Truckee Sanitation Agency	_____ Date



TAHOE-TRUCKEE SANITATION AGENCY

MEMORANDUM

Date: August 14, 2019
To: Board of Directors
From: Jay Parker, Engineering Manager
Item: V-3
Subject: Approval of the 2019 Sewer System Management Plan Audit

Background

A Sewer System Management Plan (SSMP) audit was conducted in accordance with the State Water Resources Control Board (SWRCB) Order No. 2006-0003-DWQ (Statewide General Waste Discharge Requirements for Sanitary Sewer Systems). This order requires that an internal audit of the SSMP be conducted, appropriate to the size of the system and the number of sanitary sewer overflows. The audits must be conducted no less frequently than every two years and must be kept on file. The audit must focus on evaluating the effectiveness of the SSMP and compliance with the SSMP. The audit must also identify any deficiencies in the SSMP and steps to correct them.

In accordance with T-TSA's SSMP, the audit must include a review of the SSMP to assess whether the following aspects of the SSMP are satisfactory:

1. The SSMP goals are appropriate.
2. The organization description is up to date and appropriate.
3. T-TSA's legal authority documents are current and effective.
4. The operations and maintenance program includes current maps and drawings including current storm drain and natural drainage features; an appropriate frequency and scope for Digital Scanning and T-TSA inspections; an appropriate and effective rehabilitation and replacement plan; an appropriate level of staff training; and a sufficient inventory of equipment and replacement parts.
5. The design and performance provisions, including design and construction standards and inspection and testing procedures, are appropriate and effective.
6. The overflow emergency response plan is current, effective, and meets all regulatory requirements.
7. The system evaluation and capacity assurance plan and associated CIP are up to date and effective and the schedule for TRI improvements is appropriate.
8. The monitoring, measurement, and program modifications effort provides effective feedback on the SSMP program.
9. The communications plan with the public is providing an appropriate level of outreach.

Fiscal Impact

None.

Attachments

2019 Sewer System Management Plan Audit

Recommendation

Management and staff recommend approval of the 2019 Sewer System Management Plan Audit.

Review Tracking

Submitted By:


Jay Parker
Engineering Manager

Approved By:


LaRue Griffin
General Manager



2019 Sewer System Management Plan Audit

**TAHOE-TRUCKEE SANITATION AGENCY
13720 BUTTERFIELD DRIVE
TRUCKEE, CA 96161**

July 2019

BACKGROUND INFORMATION 1

SCOPE AND PURPOSE..... 1

ELEMENT 1: GOALS 2

ELEMENT 2: ORGANIZATION 2

ELEMENT 3: LEGAL AUTHORITY 3

ELEMENT 4: OPERATION AND MAINTENANCE PROGRAM 4

ELEMENT 5: DESIGN AND PERFORMANCE PROVISIONS 5

ELEMENT 6: OVERFLOW EMERGENCY RESPONSE PLAN 6

ELEMENT 7: FATS, OILS AND GREASE (FOG) CONTROL PROGRAM..... 7

ELEMENT 8: SYSTEM EVALUATION AND CAPACITY ASSURANCE PLAN 7

ELEMENT 9: MONITORING, MEASUREMENT, AND PROGRAM MODIFICATIONS. 8

ELEMENT 10: SSMP PROGRAM AUDITS 9

ELEMENT 11: COMMUNICATIONS PROGRAM..... 9

BACKGROUND INFORMATION

The Tahoe-Truckee Sanitation (T-TSA) provides regional wastewater treatment service to several Tahoe & Truckee area communities in portions of El Dorado, Placer, and Nevada counties through the Agency's five member sewage collection districts - the North Tahoe Public Utility District, the Tahoe City Public Utility District, the Alpine Springs County Water District, the Squaw Valley Public Service District, and the Truckee Sanitary District. The Truckee Sanitary District also serves the Northstar Community Services District by way of an agreement. T-TSA owns, operates and maintains the Truckee River Interceptor (TRI), a main trunk line for raw sewage conveyance, and the Tahoe-Truckee Sanitation Agency Water Reclamation Plant (WRP), both of which are described in more detail below.

The 17-mile long TRI pipeline runs along the Truckee River corridor between Tahoe City and the WRP in Truckee. The interceptor flows exclusively by gravity and varies in size from 24- to 42-inches in diameter. The interceptor conveys all of the untreated, raw sewage collected from the northern and western shores of Lake Tahoe, Alpine Meadows, Squaw Valley, and Truckee. Wastewater from the Northstar development is conveyed to T-TSA via an export agreement between Northstar Community Services District and Truckee Sanitary District.

The WRP regional facility is designed to treat and dispose of the sewage delivered by the TRI. Through a series of biological, chemical and physical processes, the wastewater is purified to a degree where surface and ground water quality is protected. Wastewater flow to the facility varies in quantity and quality in proportion to the population present during the year. The WRP is principally sized to treat the maximum sewage flows that occur during peak holiday periods with the large influx of seasonal residents and visitors.

SCOPE AND PURPOSE

The State Water Resources Control Board (SWRCB) Sanitary Sewer System Waste Discharge Requirements Order No. 2006-0003-DWQ (Statewide General Waste Discharge Requirements for Sanitary Sewer Systems) requires T-TSA to conduct an audit of its Sewer System Management Plan (SSMP) at least every two (2) years. The extent of the audit shall be appropriate to the size of the system and number of sanitary sewer overflows (SSOs). The purpose of the SSMP Audit is to evaluate the effectiveness and compliance with T-TSA's current SSMP. The SSMP Audit will also identify any deficiencies in the SSMP and list what steps will be taken to correct them. The last SSMP Audit conducted by T-TSA staff was in June 2017.

The SSMP Audit includes the review of the following elements:

- Background Information
- Scope and Purpose
- Element 1: Goals
- Element 2: Organization
- Element 3: Legal Authority
- Element 4: Operation and Maintenance Program
- Element 5: Design and Performance Provisions

- Element 6: Overflow Emergency Response Plan
- Element 7: Fats, Oils and Grease (FOG) Control Program
- Element 8: System Evaluation and Capacity Assurance Plan
- Element 9: Monitoring, Measurement, and Program Modifications
- Element 10: SSMP Program Audits
- Element 11: Communications Program

Each element of this audit includes a citation to the relevant subsection of section D.13 from SSSWDR No. 2006-0003-DWQ. Following each citation is T-TSA's audit response to T-TSA's current SSMP. Deficiencies or Action Plans are described at the end of each element.

ELEMENT 1: GOALS

The goal of the SSMP is to provide a plan and schedule to properly manage, operate and maintain all parts of the sanitary sewer system. This will allow T-TSA to prevent SSOs and lessen the impact to the community if one should occur.

T-TSA's goals are as follows (Sewer System Management Plan, page 1-1):

1. *Maintain the condition of the TRI in order to provide reliable service now and in the future;*
2. *Minimize infiltration and inflow (I/I) in the TRI;*
3. *Provide adequate sewer capacity to accommodate future sewer flows;*
4. *Minimize the number and impact of SSO discharges that occur; and*
5. *Set aside specific funds for the TRI.*

Through the goals set by the SSMP, T-TSA is effectively maintaining the TRI, minimizing I/I, and providing adequate sewer capacity to accommodate future sewer flows. The end result of these actions is that there have been no SSOs to date.

T-TSA is continuing to invest in and improve upon GIS and CMMS management tools in order to increase the efficiency with which the TRI is managed. From these investments T-TSA has identified several sections of TRI that need to be rehabilitated or replaced. T-TSA is setting aside funds to replace these identified sections of the TRI. In 2018, T-TSA completed a significant improvements project to a section of the TRI. This upgrade increased the TRI flow capacity in this section and significantly reduced the probability of an SSO originating from the TRI in this area.

Deficiencies or Action Plans Identified for Element 1:

None currently.

ELEMENT 2: ORGANIZATION

Regulatory requirements for the Organization Element consists of the following (Sewer System Management Plan, page 2-1):

1. *The name of the responsible or authorized representative;*
2. *The names and telephone numbers for management, administrative, and maintenance positions responsible for implementing specific measures in the SSMP program. The SSMP must identify lines of authority through an organization chart or similar document with a narrative explanation; and*
3. *The chain of communication for reporting SSOs, from receipt of a complaint or other information, including the person responsible for reporting SSOs to the State and Regional Water Boards and other agencies if applicable (such as the County Health Officer, County Environmental Health Agency, and/or California Emergency Management Agency).*

The SSMP shows T-TSA’s organization chart and describes each position and the role the position plays as it relates to the development and implementation of the SSMP. The SSMP clearly states who is responsible for specific actions with respect to updating and reviewing the SSMP, and implementing the SSMP. The chain of communication is clearly described, and the SSO Notification Checklist allows effective action to be taken with minimal loss of time.

Deficiencies or Action Plans Identified for Element 2:

1. In Section 2.2, Tom Rinne, Senior Engineer, is listed as the project manager responsible for planning, preparation, and implementation of the SSMP. Aaron Carlsson has since taken over the position of Senior Engineer and is now responsible for planning, preparation, and implementation of the SSMP. As such, the SSMP text, Figure 2-1, and the Chain of Communication subsection will be updated to reflect these changes.
2. In Section 2.2, Jim Redmond, Maintenance Manager, is listed as having the overall responsibility for all maintenance activities for the WRP and the TRI. Richard Pallante has since taken over the position of Maintenance Manager and is now responsible for all maintenance activities for the WRP and the TRI. As such, the SSMP text, Figure 2-1, and the Chain of Communication subsection will be updated to reflect these changes.

ELEMENT 3: LEGAL AUTHORITY

T-TSA demonstrates through Lahontan Regional Water Quality Control Board Order No. R6T-2002-0030, WDID No. 6A290011000 (WDRs), T-TSA Ordinance 1-2015, and T-TSA Ordinance 2-2015 the legal authority to do the following (Sewer System Management Plan, page 3-1):

1. *Prevent illicit discharges into its sanitary sewer system, including infiltration and inflow (I/I), stormwater, and unauthorized materials and debris.*
2. *Require proper design and construction of sewer and connections.*
3. *Ensure access for maintenance, inspection, and repairs to publicly-owned portions of sewer system.*
4. *Limit the discharge of FOG and other debris that may cause blockages.*
5. *Enforce violations of its sewer ordinances.*

The WDRs designate T-TSA as the regional authority to transport, treat, and dispose of wastewater. The T-TSA Board of Directors have adopted WDR-related ordinances, and as needed issue amendments and bulletins to enhance, explain, and enforce WDRs and related ordinances.

Deficiencies or Action Plans Identified for Element 3:

None currently.

ELEMENT 4: OPERATION AND MAINTENANCE PROGRAM

The SWRCB requires T-TSA's SSMP include the following (Sewer System Management Plan, page 4-1):

1. *Maintain an up-to-date map of the sanitary sewer system, showing all gravity line segments and manholes, pumping facilities, pressure pipes and valves, and applicable stormwater conveyance facilities.*
2. *Describe routine preventive operations and maintenance activities by staff and contractors, including a system for scheduling regular maintenance and cleaning of the sanitary sewer system with more frequent cleaning and maintenance targeted at known problem areas.*
3. *Develop a rehabilitation and replacement plan to identify and prioritize system deficiency and implement short-term and long-term rehabilitation actions to address each deficiency that includes the following:*
 - a. *Regular visual and television inspection of sewer pipes and manholes.*
 - b. *Rehabilitation and replacement of at-risk sewer pipes and manholes.*
 - c. *Capital improvement plan that addresses proper management and protection of sewer pipes and manholes.*
4. *Provide training on a regular basis for staff in sanitary sewer system operations and maintenance; and require contractors to be appropriately trained.*
5. *Provide equipment and replacement part inventories, including identification of critical replacement parts.*

As-built drawings for the TRI are up-to-date and are maintained in the maintenance office and on T-TSA's computer system. The digital inspection of the TRI has played a critical role in identifying areas that need maintenance. The digital inspection has also allowed staff to assess the condition of the TRI. The condition assessment information collected from each inspection is imported into T-TSA's Graphical Information System (GIS) software. With each inspection, staff can determine the rate of deterioration of the TRI and its related appurtenances, thus allowing for preventative maintenance rather than reactive maintenance. Information collected from digital inspections and hydraulic models continues to assist staff in identifying sections of the TRI that should be rehabilitated or replaced.

To ensure the plant can handle current and anticipated flows, T-TSA is developing a master plan which will incorporate a hydraulic model of the WRP. T-TSA is also improving its existing

Computer Maintenance Management System (CMMS) for inventory control and management monitoring of plant maintenance activities.

T-TSA continues to train applicable staff on various aspects of operation and maintenance of the TRI and related facilities. Training consists of the following:

1. Confined-space entry
2. Personal protective equipment
3. Emergency response
4. Trench safety

Contractors are required to have valid and appropriate license(s) to perform work and are also required to have safety programs in place before commencing with their activities.

T-TSA continues to develop and refine contingency plans, emergency equipment, and spare part inventories.

Deficiencies or Action Plans Identified for Element 4:

1. In Fall 2018, T-TSA completed a project to replace a section of the TRI from Manholes 81 to 83 to improve hydraulics between these manholes and significantly reduce the potential for an SSO to occur in that area. The SSMP will be updated to reflect this improvement.
2. T-TSA is investigating and testing the use of real-time remote level sensing manhole covers to detect and alarm rising water levels in manholes. These sensors and transmitters are incorporated into an existing manhole cover and are used to detect rising water levels and transmit manhole water level data back to T-TSA's WRP. Once rising water levels are detected in the manhole, T-TSA staff can be alerted and take appropriate actions to stop an SSO before it occurs. Hydraulic modeling can be used to identify manholes that are at the greatest risk of an SSO and identify areas where this technology may be tested and/or employed. The SSMP will be updated to show that T-TSA is testing this technology.
3. T-TSA is assessing its current portable bypass pump inventory and is planning on purchasing additional equipment to enhance its bypass pumping capabilities. Having enhanced bypass abilities will allow T-TSA to reduce the volume of SSOs if they occur. T-TSA has set funds aside to purchase additional portable pump equipment during the 2019-2020 fiscal calendar year. The SSMP will be updated accordingly.

ELEMENT 5: DESIGN AND PERFORMANCE PROVISIONS

The SWRCB requires T-TSA's SSMP include the following (Sewer System Management Plan, page 5-1):

1. *Design and construction standards and specifications for the installation of new sanitary system, pump stations, and other appurtenances; and for the rehabilitation and repair of existing sanitary sewer systems; and*

2. *Procedures and standards for inspecting and testing the installation of new sewers, pumps, and other appurtenances and for rehabilitation and repair projects.*

As the area continues to develop, T-TSA member agencies will install new sewer mains to facilitate growth. The installation of new sewer mains owned by member districts will not be governed by T-TSA. Given the TRI has a sufficient amount of life remaining before it needs to be replaced, attention has been focused on maintaining the existing pipeline via hydraulic modeling, condition assessments, and maintenance projects. Due to the complex nature and varying locations where the TRI is installed, unique design details, documents, inspection and testing procedures will need to be prepared to meet the specific needs of individual projects. T-TSA does maintain sample construction details that could be used to perform rehabilitation work or improvements. The design and performance provisions established are appropriate for the current condition of the TRI and upcoming replacement/rehabilitation projects.

Deficiencies or Action Plans Identified for Element 5:

None currently.

ELEMENT 6: OVERFLOW EMERGENCY RESPONSE PLAN

The SWRCB requirements for the overflow emergency response plan element are as follows (Sewer System Management Plan, page 6-1):

1. *Proper notification procedures so that the primary responders and regulatory agencies are informed of all SSOs in a timely manner.*
2. *A program to ensure an appropriate response to all overflows.*
3. *Procedures to ensure prompt notification to appropriate regulatory agencies and other potential affected entities (health agencies, Regional Water Boards, water suppliers, etc.) of all SSOs that potentially affect public health or reach waters of the State in accordance with the State-mandated Monitoring and Reporting Program (MRP). All SSOs shall be reported in accordance with the MRP, the California Water Code, other State Law, and other applicable Regional Water Board WDRs or NPDES permit requirements. The SSMP should identify the officials who will receive immediate notification.*
4. *Procedures to ensure that appropriate staff and contractor personnel are aware of and follow the Emergency Response Plan and are appropriately trained.*
5. *Procedures to address emergency operations, such as traffic and crowd control and other necessary response activities.*
6. *A program to ensure that all reasonable steps are taken to contain and prevent the discharge of untreated and partially treated wastewater to waters of the United States and to minimize or correct any adverse impact on the environment resulting from the SSOs, including such accelerated or additional monitoring as may be necessary to determine the nature and impact of the discharge.*

The Overflow Emergency Response Plan identifies T-TSA policies and procedures and designates who is responsible for reporting and regulatory notification. It provides an

overflow/spill response plan that presents a plan for applicable staff to follow once an SSO has been identified. The Overflow Emergency Response Plan continues to meet all regulatory requirements.

Deficiencies or Action Plans Identified for Element 6:

1. The Internal Notification Table lists Tom Rinne as the Senior Engineer. This position has since been taken over by Aaron Carlsson. The Internal Notification Table will be updated.
2. The Internal Notification Table lists Jim Redmond as the Maintenance Manager. This position has since been taken over by Richard Pallante. The Internal Notification Table will be updated.

ELEMENT 7: FATS, OILS AND GREASE (FOG) CONTROL PROGRAM

The SWRCB requirements for the Fats, Oils and Grease (FOG) Control Program states that if an Enrollee determines a FOG Control Program is not needed, it must justify why (Sewer System Management Plan, page 7-1). The following are justifications why T-TSA does not need a FOG Control Program:

1. *T-TSA does not have direct connections to potential dischargers of FOG.*
2. *T-TSA's member districts have programs that control sources of FOG within their district boundaries.*
3. *The TRI pipe size is relatively large and, as a result, minimizes the potential for FOG to cause or contribute to an SSO.*

Deficiencies or Action Plans Identified for Element 7:

None currently.

ELEMENT 8: SYSTEM EVALUATION AND CAPACITY ASSURANCE PLAN

The SWRCB requirements for the System Evaluation and Capacity Assurance Plan are to prepare and implement a CIP that will provide hydraulic capacity of key sanitary sewer system elements for dry weather peak flow conditions, as well as the appropriate design storm or wet weather event. The plan must include the following (Sewer System Management Plan, page 8-1):

1. *Evaluation: Actions needed to evaluate those portions of the sanitary sewer system that are experiencing or contributing to an SSO discharge caused by hydraulic deficiency. The evaluation must provide estimates of peak flows (including flows from SSOs that escape from the system) associated with conditions similar to those causing overflow events, estimates of the capacity of key system components, hydraulic deficiencies (including components of the system with limiting capacity) and the major sources that contribute to the peak flows associated with overflow events.*

2. *Design Criteria: Where design criteria do not exist or are deficient, undertake the evaluation identified (in the above task) to establish appropriate design criteria.*
3. *Capacity Enhancement Measures: The steps needed to establish a short and long-term CIP to address identified hydraulic deficiencies, including prioritization, alternatives analysis, and schedules. The CIP may include increases in pipe size, I/I reduction programs, increases and redundancy in pumping capacity, and storage facilities. The CIP shall include an implementation schedule and shall identify sources of funding.*
4. *Schedule: Schedule of completion dates shall be developed for all portions of the CIP. The schedule shall be reviewed and updated in accordance with the updating and re-certification requirements of SWRCB Order No. 2006-003-DWQ.*

To date, T-TSA has not had any SSO discharges. Because no SSO discharges have occurred on the TRI to date, determining deficiencies based on actual SSO discharges is not applicable to T-TSA at this time. T-TSA utilizes hydraulic modeling to identify areas of present hydraulic deficiencies as well as future hydraulic deficiencies resulting from planned development projects and operational changes in collection systems that are tributary to the TRI. The design criteria for the TRI are to avoid SSO discharges during extreme flow periods and to maintain a minimum flow velocity of two (2) feet per second at minimum flow periods.

Deficiencies or Action Plans Identified for Element 8:

None currently.

ELEMENT 9: MONITORING, MEASUREMENT, AND PROGRAM MODIFICATIONS

The SWRCB requirements for the monitoring, measurement, and program modifications element are as follows (Sewer System Management Plan, page 9-1):

1. *Maintain relevant information that can be used to establish and prioritize appropriate SSMP activities;*
2. *Monitor the implementation and, where appropriate, measure the effectiveness of each element of the SSMP;*
3. *Assess the success of the preventative maintenance program;*
4. *Update program elements, as appropriate, based on monitoring or performance evaluations; and*
5. *Identify and illustrate SSO trends, including: frequency, location, and volume.*

The intent of this requirement is to maintain a database or GIS to track locations, severities, frequencies, and causes of SSO discharges. Since T-TSA has not had an SSO, the scope of this activity is slightly different. This task has been and continues to be modified to:

1. Track root intrusion;
2. Monitor sediment and debris accumulations;
3. Quantify corrosion and other defects; and
4. Other maintenance-related requirements observed as part of T-TSA digital scanning inspections.

Deficiencies or Action Plans Identified for Element 9:

None currently.

ELEMENT 10: SSMP PROGRAM AUDITS

The SWRCB has the following requirements for SSMP Program Audits (Sewer System Management Plan, page 10-1):

As part of the SSMP, the Enrollee (T-TSA) shall conduct periodic internal audits, appropriate to the size of the system and the number of SSOs. At a minimum, these audits must occur every two years and a report must be prepared and kept on file. The audit shall focus on evaluating the effectiveness of the SSMP and the Enrollee's compliance with the SSMP requirements identified in SWRCB Order No. 2006-00030-DWQ, including identification of any deficiencies in the SSMP and steps to correct them.

T-TSA adopted its current SSMP July 2009. This report audit meets the requirements that T-TSA perform an internal audit within two (2) years of formal adoption. This audit evaluates the effectiveness of the current SSMP and T-TSA's compliance with the requirements identified in subsection D.13 of the Order No. 2006-0003-DWQ.

Deficiencies or Action Plans Identified for Element 10:

None currently.

ELEMENT 11: COMMUNICATIONS PROGRAM

The SWRCB requirements for the communications program element are as follows (Sewer System Management Plan, page 11-1):

The Enrollee (T-TSA) shall communicate on a regular basis with the public on the development, implementation, and performance of the SSMP. The communication system shall provide the public the opportunity to provide input to the Enrollee as the program is developed and implemented.

The Enrollee shall also create a plan of communication with systems that are tributary and/or satellite to the Enrollee's sanitary sewer system.

T-TSA's SSMP is posted on T-TSA's website and public comment is invited. T-TSA will address public comments as appropriate. Comments that require the SSMP to be updated will be incorporated into the next revision cycle.

Systems that are tributary to and/or satellite to T-TSA's sanitary sewer system consist of those owned and operated by T-TSA's member districts. On a management level, communication between T-TSA and the member districts occurs between T-TSA's General Manager and member district general managers at regularly scheduled manager's meetings.

Deficiencies or Action Plans Identified for Element 11:

None currently.



TAHOE-TRUCKEE SANITATION AGENCY

MEMORANDUM

Date: August 14, 2019
To: Board of Directors
From: LaRue Griffin, General Manager
Item: V-4
Subject: Approval of the Annual Budget for fiscal year 2019-2020

Background

An annual budget which identifies projected revenues, projected expenditures and capital improvement projects for the upcoming fiscal year is submitted to the Board of Directors for review and approval.

Fiscal Impact

None.

Attachments

Annual Budget for fiscal year 2019-2020.

Recommendation

Management and staff recommend approval of the Annual Budget for fiscal year 2019-2020.

Review Tracking

Submitted By: _____


LaRue Griffin
Manager



Tahoe-Truckee Sanitation Agency

Annual Budget

Fiscal Year 2019-2020

**Tahoe-Truckee Sanitation Agency
Annual Budget
Fiscal Year 2019-2020**

Board of Directors

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

Agency Budget Team

LaRue Griffin, General Manager
Roshelle Chavez, Administrative Services Manager
Robert Gray, Information Technology Manager
Richard Pallante, Maintenance Manager
Jay Parker, Engineering Manager
Michael Peak, Operations Manager
Greg O'Hair, Chief Plant Operator
Laura Mader, Laboratory Director

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Table of Contents

Introduction	5
Fund Descriptions	5
Fund 00: Administrative Fund	5
Fund 01: Operation and Maintenance Fund	5
Fund 02: Wastewater Capital Reserve Fund	5
Fund 04: State Revolving Fund Wastewater Capital Reserve Fund.....	6
Fund 06: Replacement, Rehabilitation and Upgrade Fund	6
Fund 07: Emergency Reserve Fund	6
Fiscal Year 2018-2019 Operating Budgets Review	6
Fund 00: Administrative Fund	7
Fund 01: Operation and Maintenance Fund	8
Fiscal Year 2019-2020 Operating Budgets.....	10
Fund 00: Administrative Fund	10
Fund 01: Operation and Maintenance Fund	11
Fiscal Year 2018-2019 Capital Improvements Plans Review	17
Fund 02: Wastewater Capital Reserve Fund (WWCRF)	17
Fund 06: Replacement, Rehabilitation and Upgrade Fund	18
Fiscal Year 2019-2020 Capital Improvements Plans.....	19
Fund 02: Wastewater Capital Reserve Fund (WWCRF)	19
Fund 06: Replacement, Rehabilitation and Upgrade Fund	20
Unfunded Accrued Liability.....	21
End of Fiscal Year Fund Balances	22
Summary.....	22

Table Index

Table 1: 2018-2019 Administrative Fund Review	7
Table 2: 2018-2019 Operation and Maintenance Fund Review	9
Table 3: 2019-2020 Administrative Fund Budget	11
Table 4: 2019-2020 Operations Budget	12
Table 5: 2019-2020 Laboratory Budget	13
Table 6: 2019-2020 Mechanical Budget	13
Table 7: 2019-2020 I&E Budget	14
Table 8: 2019-2020 Warehouse Budget	14
Table 9: 2019-2020 Engineering Budget	15
Table 10: 2019-2020 Safety Budget	15
Table 11: 2019-2020 IT Budget	16
Table 12: 2019-2020 Operation and Maintenance Fund Budget	17
Table 13: 2018-2019 Wastewater Capital Reserve Fund Review	18
Table 14: 2018-2019 Replacement, Rehabilitation and Upgrade Fund Review	18
Table 15: Wastewater Capital Reserve Fund 5-Year Plan	19
Table 16: Replacement, Rehabilitation and Upgrade Fund 5-Year Plan	20
Table 17: CalPERS UAL 5-Year Amortization Schedule	22
Table 18: 2019-2020 End of Year Fund Balances	22

Appendices

Appendix A: Fiscal Year 2019-2020 Fund 00: Administrative Fund Budget	23
Appendix B: Fiscal Year 2019-2020 Fund 01: Operation and Maintenance Fund Budget	24

Introduction

The Agency maintains 6 funds; however, they are collectively utilized for (1) maintaining the daily operations of the Agency, (2) construction of capital improvement projects and (3) maintaining an emergency reserve. Daily operations are administered through Fund 00 (Administrative Fund) and Fund 01 (Operation and Maintenance Fund). Administrative activities are included in Fund 00. All operation and maintenance activities are included in Fund 01. Capital improvements which are designated as individual projects estimated at \$25,000 or greater are administered through Fund 02 (Wastewater Capital Reserve Fund) and Fund 06 (Replacement, Rehabilitation and Upgrade Fund) depending on the project scope and fund allocation. The State Revolving Fund Wastewater Capital Reserve Fund is maintained in Fund 04 and emergency reserves are maintained in Fund 07.

This annual budget is prepared to project revenues and expenditures that are anticipated for the daily operation of the Agency for fiscal year 2019-2020 commencing July 1, 2019 through June 30, 2020 and to plan for capital improvements over the next 5 fiscal years. The operating budget format for fiscal year 2019-2020 has been amended from previous budgets to further define department and sub-department operating budgets to provide a simpler division of expenditures. The capital improvement plan format is similar to previous years.

Fund Descriptions

The Agency maintains the following 6 funds through various fund and bank institutions. The fund numbers and descriptions of each fund are as follows:

Fund 00: Administrative Fund

The Administrative Fund facilitates daily financial activities of the administrative department and functions. The revenue source for the fund is provided through the collection of property tax revenue and the expenditures are used to support the administrative department and functions. At the end of each fiscal year, surplus monies in excess of \$50,000 are transferred to the Replacement, Rehabilitation and Upgrade Fund.

Fund 01: Operation and Maintenance Fund

The Operation and Maintenance Fund facilitates daily financial activities to operate and maintain existing Agency facilities. The revenue source for the fund is provided through the collection of sewer service charges. Expenditures are used to support the operations, maintenance, engineering and information technology departments and all other daily functions necessary to operate and maintain the Agency. At the end of each fiscal year, surplus monies in excess of \$250,000 are transferred to the Replacement, Rehabilitation and Upgrade Fund.

Fund 02: Wastewater Capital Reserve Fund

The Wastewater Capital Reserve Fund was established to facilitate the financial activities of capital facility projects required to be constructed to provide capacity to serve new development within the Agency's boundaries and to maintain a high level of sewer service for the benefit of such new development. The revenue source for the fund is provided through the collection of sewer connection fees.

Fund 04: State Revolving Fund Wastewater Capital Reserve Fund

The State Revolving Fund (SRF) Wastewater Capital Reserve Fund was established as a condition of the loan contract under the SRF program to finance the latest wastewater treatment plant expansion project. The Agency is required to and has maintained the fund for at least the life of the loan contract under the SRF program and has deposited sufficient funds to build-up a minimum required rate of one-half of one percent of the SRF loan each year for a period of ten years. The fund is not used to supplement operating budgets or capital improvements.

Fund 06: Replacement, Rehabilitation and Upgrade Fund

The Replacement, Rehabilitation and Upgrade Fund was established to facilitate the financial activities associated with the replacement, rehabilitation, upgrade of existing facilities, maintenance and operation of equipment and appurtenances, not involving treatment plant capacity expansion. At the end of each fiscal year, surplus monies from the Administrative and Operation and Maintenance Funds are deposited into the fund.

Fund 07: Emergency Reserve Fund

The Emergency Reserve Fund was established to designate an emergency fund to manage financial obligations, mitigate risks due to revenue shortfalls and unanticipated expenses, and aid in long-term financial planning. The reserve may be used to fund costs and expenses arising out of or caused by an emergency or disaster; to fund unbudgeted and unanticipated capital improvements, repairs, and replacements; to pay unbudgeted and unanticipated operation, maintenance, management, or administrative expenses that are not covered by regular operating revenue; to pay uninsured losses; and, to cover other cash flow needs due to revenue delays or funding shortfalls.

All funds are deposited within the Local Agency Investment Fund (LAIF) which is an investment program for California local governments and special districts. The program offers local agencies the opportunity to participate in a major portfolio, which invests hundreds of millions of dollars of pooled funds, using the investment expertise of the State Treasurer's Office investment staff.

As monies are required for expenditures, they are withdrawn from LAIF and placed in financial institutions for further distribution. All financial transactions in LAIF are recorded and fund balances are disseminated through Agency accounting procedures.

Fiscal Year 2018-2019 Operating Budgets Review

The following descriptions and tables provide a review of fiscal year 2018-2019 Administrative Fund (Fund 00) and Operation and Maintenance Fund (Fund 01) budgets. It should be noted Fund 06 is subsidized by balance transfers from Fund 00 and Fund 01, however, the fund is allocated for capital improvements. As Fund 04 and Fund 07 are not intended to supplement annual operating budgets, they did not accrue expenditures and only accrued revenue from interest activity. Fund 04 and Fund 07 financial activity is shown on Table 18.

As the following tables reflect end of fiscal year budget actuals, please note the values for each budget item may vary as final journal entry adjustments are made. It should also be noted table values and calculations have been rounded to the nearest dollar.

Fund 00: Administrative Fund

Table 1 provides a summary comparison of the approved budget and the budget actuals at end of fiscal year 2018-2019. Actual revenues exceeded budgeted revenues by approximately \$0.9M or 28% and the actual expenditures exceeded budgeted expenditures by approximately \$0.7M or 33%. Overall, the actual net income of the fund was approximately \$0.9M or 16% greater than the budgeted net income.

Table 1: 2018-2019 Administrative Fund Review

	Approved Budget (\$)	Budget Actual (\$)	Budgeted vs Actual (%)
REVENUE			
Tax Revenue - Ad Valorem	3,000,000	3,848,731	128.3%
TOTAL REVENUE	3,000,000	3,848,731	128.3%
EXPENDITURE			
Salaries & Wages	825,000	1,042,468	126.4%
Employee Benefits			
<i>Retirement</i>	200,000	159,757	79.9%
<i>Workers Compensation</i>	15,000	13,573	90.5%
<i>Medicare</i>	15,000	13,749	91.7%
<i>State Disability Insurance</i>	6,000	9,412	156.9%
<i>Life Insurance</i>	4,000	4,187	104.7%
<i>Health Insurance</i>	190,000	314,383	165.5%
<i>Dental Insurance</i>	20,000	25,385	126.9%
<i>Navia HRA</i>	10,000	12,660	126.6%
<i>OPEB</i>	0	0	-
<i>Vision Reimbursement</i>	5,000	4,893	97.9%
Other Employee Benefits	0	963	-
Total	465,000	558,961	120.2%
Director Fees	7,000	6,300	90.0%
Vehicle			
<i>Fuel</i>	4,000	1,120	28.0%
<i>Maintenance</i>	2,000	821	41.0%
Total	6,000	1,940	32.3%
CSRMA Insurance	90,000	103,083	114.5%
Professional Memberships			
<i>Agency</i>	25,000	24,992	100.0%
<i>Employee</i>	5,000	2,351	47.0%
Total	30,000	27,343	91.1%
Agency Permits and Licenses	150,000	153,612	102.4%

Office Expense			
<i>Bank Fees</i>	15,000	24,332	162.2%
<i>Supplies</i>	25,000	43,358	173.4%
<i>Furniture</i>	4,000	921	23.0%
<i>IT Hardware</i>	6,000	3,970	66.2%
<i>Software</i>	5,000	6,701	134.0%
<i>Advertising</i>	7,500	6,516	86.9%
Total	62,500	85,797	137.3%
Contractual Services			
<i>Invoice Processing</i>	70,000	81,491	116.4%
<i>County Services</i>	60,000	61,457	102.4%
<i>Janitorial</i>	28,000	27,600	98.6%
<i>General Office</i>	10,000	14,072	140.7%
Total	168,000	184,620	109.9%
Professional Services			
<i>Legal</i>	200,000	332,794	166.4%
<i>Accounting & Billing Support</i>	20,000	36,186	180.9%
<i>Auditor</i>	45,000	48,620	108.0%
<i>Other</i>	0	201,053	-
Total	265,000	618,653	233.5%
Conferences and Training	15,000	20,861	139.1%
Uncollectible Accounts	5,000	3,916	78.3%
Utilities			
<i>Heating Fuel</i>	3,500	5,752	164.4%
<i>Electricity</i>	90,000	82,137	91.3%
<i>Water</i>	500	0	0.0%
<i>Natural Gas</i>	5,000	4,286	85.7%
<i>Telephone</i>	4,000	13,083	327.1%
Total	103,000	105,259	102.2%
TOTAL EXPENDITURE	2,191,500	2,912,813	132.9%
NET INCOME	808,500	935,918	115.8%

Fund 01: Operation and Maintenance Fund

Table 2 provides a summary comparison of the approved budget and the budget actuals at end of fiscal year 2018-2019. Actual revenues were approximately \$0.4M less or 97% of budgeted revenues and the actual expenditures were approximately \$0.6M less or 94% of budgeted expenditures. Overall, the positive net income of the fund was approximately \$0.2M or 9% greater than the budgeted net income.

Table 2: 2018-2019 Operation and Maintenance Fund Review

	Approved Budget (\$)	Budget Actual (\$)	Budgeted vs Actual (%)
REVENUE			
Service Charges			
Income from Service Charges	13,000,000	12,630,188	97.2%
TOTAL REVENUE	13,000,000	12,630,188	97.2%
EXPENDITURE			
Salaries & Wages			
Operations	1,650,000	1,744,325	105.7%
Laboratory	600,000	408,471	68.1%
Maintenance	825,000	939,751	113.9%
Instr. & Elect.	400,000	379,475	94.9%
Engineering	475,000	444,899	93.7%
Safety	95,000	107,972	113.7%
IT	250,000	249,415	99.8%
<i>Total</i>	<i>4,295,000</i>	<i>4,274,307</i>	<i>99.5%</i>
Employee Benefits			
Retirement	1,200,000	695,193	57.9%
Workers Compensation	55,000	85,633	155.7%
Medicare	65,000	59,397	91.4%
State Disability Insurance	40,000	45,015	112.5%
Life Insurance	25,000	20,530	82.1%
Health Insurance	1,300,000	1,363,656	104.9%
Dental Insurance	70,000	73,655	105.2%
Navia HRA	40,000	39,476	98.7%
OPEB	0	0	100.0%
Vision Reimbursement	20,000	10,551	52.8%
Other Employee Benefits	0	58,547	-
<i>Total</i>	<i>2,815,000</i>	<i>2,451,652</i>	<i>87.1%</i>
Vehicle			
Fuel	22,000	20,192	91.8%
Maintenance	20,000	37,838	189.2%
<i>Total</i>	<i>42,000</i>	<i>58,029</i>	<i>138.2%</i>
Professional Memberships	15,000	13,081	87.2%
Office Expense			
Furniture	6,000	4,639	77.3%
IT Hardware	50,000	14,943	29.9%
Software	30,000	104,700	349.0%
Advertising	10,000	3,979	39.8%
<i>Total</i>	<i>96,000</i>	<i>128,261</i>	<i>133.6%</i>

Professional Services			
Engineering	100,000	26,420	26.4%
<i>Total</i>	<i>100,000</i>	<i>26,420</i>	<i>26.4%</i>
Conferences and Training	25,000	28,465	113.9%
Utilities			
Heating Fuel	31,500	60,881	193.3%
Electricity	810,000	808,889	99.9%
Water	4,500	1,500	33.3%
Natural Gas	45,000	37,883	84.2%
Telephone	36,000	36,391	101.1%
<i>Total</i>	<i>927,000</i>	<i>945,544</i>	<i>102.0%</i>
Contractual Services			
Operations	1,250,000	1,191,982	95.4%
Laboratory	55,000	50,256	91.4%
Maintenance	75,000	79,360	105.8%
Instr. & Elect.	40,000	13,742	34.4%
Safety	35,000	19,347	55.3%
IT	50,000	404	0.8%
Engineering	150,000	2,287	1.5%
<i>Total</i>	<i>1,655,000</i>	<i>1,357,379</i>	<i>82.0%</i>
Supplies, Repairs and Maintenance			
Operations	50,000	36,814	73.6%
Laboratory	15,000	96,350	642.3%
Maintenance	200,000	292,189	146.1%
Instr. & Elect.	130,000	125,004	96.2%
Safety	75,000	51,958	69.3%
IT	80,000	43,279	54.1%
<i>Total</i>	<i>550,000</i>	<i>645,594</i>	<i>117.4%</i>
TOTAL EXPENDITURE	10,520,000	9,928,733	94.4%
NET INCOME	2,480,000	2,701,455	108.9%

Fiscal Year 2019-2020 Operating Budgets

The following descriptions and tables provide the Administrative Fund and Operation and Maintenance Fund budgets for fiscal year 2019-2020. It should be noted the budget formats for some of the funds vary from fiscal year 2018-2019 to provide individual department budget information and uniformity between Fund 00 and Fund 01.

Fund 00: Administrative Fund

The fund budget format has been condensed and simplified to provide budget amounts for major categories. Table 3 provides the actual budget amounts from fiscal year 2018-2019, the budget

amounts for fiscal year 2019-2020 and the difference between fiscal years in amounts and percentages.

The budgeted fiscal year 2019-2020 revenue from the ad valorem tax is budgeted to be approximately equal to that received in fiscal year 2018-2019 even though the appropriations limits calculation is significantly lower at \$3.2M. The budgeted expenditures are approximately \$3.1M which is an increase of approximately \$160K or 6% from fiscal year 2018-2019. Overall, the fund has a projected net income of approximately \$0.8M which is 12% lower than last fiscal year. The primary reasons for the reduction are increased costs associated with Employee Benefits and the Agency's CSRMA insurance.

The final Fund 00: 2019-2020 Administrative Fund Budget is shown in **Appendix A**.

Table 3: 2019-2020 Administrative Fund Budget

	FY 18/19 Actual (\$)	FY 19/20 Budget (\$)	FY 19/20 vs FY 18/19 (\$)	FY 19/20 vs FY 18/19 (%)
REVENUE				
Tax Revenue - Ad Valorem	3,848,731	3,900,000	51,269	1.3%
TOTAL REVENUE	3,848,731	3,900,000	51,269	1.3%
EXPENDITURE				
Salaries & Wages	1,042,468	1,040,000	(2,468)	(0.2%)
Employee Benefits	558,961	753,450	194,489	34.8%
Director Fees	6,300	7,000	700	11.1%
Vehicle	1,940	1,950	10	0.5%
CSRMA Insurance	103,083	175,000	71,917	69.8%
Professional Memberships	27,343	27,710	367	1.3%
Agency Permits and Licenses	153,612	0	(153,612)	(100.0%)
Office Expense	85,797	132,850	47,053	54.8%
Contractual Services	184,620	154,500	(30,120)	(16.3%)
Professional Services	618,653	644,000	25,347	4.1%
Conferences and Training	20,861	31,500	10,639	51.0%
Uncollectible Accounts	3,916	2,000	(1,916)	(48.9%)
Utilities	105,259	105,200	(59)	(0.1%)
TOTAL EXPENDITURE	2,912,813	3,075,160	162,347	5.6%
NET INCOME	935,918	824,840	(111,078)	(11.9%)

Fund 01: Operation and Maintenance Fund

The Operation and Maintenance Fund is the cumulative budget of the operations, maintenance, engineering and information technology (IT) departments. The budget format has been formatted to be similar to Fund 01, however, the following sections will provide individual department budget expenditure information allowing the Agency to assess each department.

In the following tables, fiscal year 2019-2020 budget amounts for each department is compared to its corresponding 2018-2019 budget. In order to create a single fund budget for the Operating and Maintenance Fund, the department budgets are cumulated together to generate the Operation and Maintenance Fund budget.

The operations department includes operations and laboratory sub-departments. The maintenance department includes mechanical, instrumentation & electrical (I&E), and warehouse sub-departments. The engineering department includes engineering and safety sub-departments. The information technology (IT) department does not have sub-departments. The following tables identify the reallocated budget amounts per budget category for each sub-department.

Operations Budget

The operations sub-department has a budgeted increase in expenditures of approximately \$0.5M or 9% from fiscal year 2018-2019 which is primarily attributed to reallocating the costs of Agency Permits and Licenses and increases in Employee Benefits.

Table 4: 2019-2020 Operations Budget

Description	FY 18/19 Actual (\$)	FY 19/20 Budget (\$)	FY 19/20 vs FY 18/19 (\$)	FY 19/20 vs FY 18/19 (%)
Salaries & Wages	1,744,325	1,800,000	55,675	3.2%
Employee Benefits	1,027,059	1,188,000	160,941	15.7%
Vehicles	5,450	8,500	3,050	56.0%
Professional Memberships	3,335	4,000	665	19.9%
Agency Permits & Licenses	0	170,000	170,000	NA
Office Expense	149	6,500	6,351	4263.6%
Contractual Services	1,191,982	1,237,500	45,518	3.8%
Professional Services	NA	NA	NA	NA
Conferences & Training	3,500	7,000	3,500	100.0%
Utilities	943,158	950,000	6,842	0.7%
Supplies, Repair & Maintenance	36,814	52,500	15,686	42.6%
Total	4,955,771	5,424,000	468,229	9.4%

Laboratory Budget

The laboratory sub-department has a budgeted increase in expenditures of approximately \$120K or 15% from fiscal year 2018-2019 which is primarily attributed to increases in Salaries and Wages and Employee Benefits.

Table 5: 2019-2020 Laboratory Budget

Description	FY 18/19 Actual (\$)	FY 19/20 Budget (\$)	FY 19/20 vs FY 18/19 (\$)	FY 19/20 vs FY 18/19 (%)
Salaries & Wages	408,471	450,000	41,529	10.2%
Employee Benefits	257,493	303,500	46,007	17.9%
Vehicles	1,440	4,000	2,560	177.8%
Professional Memberships	1,131	1,500	369	32.6%
Agency Permits & Licenses	0	6,000	6,000	-
Office Expense	685	5,500	4,815	702.9%
Contractual Services	50,256	58,000	7,744	15.4%
Professional Services	NA	NA	NA	NA
Conferences & Training	400	2,000	1,600	400.0%
Utilities	NA	NA	NA	NA
Supplies, Repair & Maintenance	96,350	106,000	9,650	10.0%
Total	816,227	936,500	120,273	14.7%

Mechanical Budget

The mechanical sub-department has a budgeted increase in expenditures of approximately \$0.3M or 14% from fiscal year 2018-2019 which is primarily attributed to increases in Salaries and Wages, Employee Benefits and Contractual Services. It is anticipated that the department will hire a Mechanic Supervisor within the fiscal year.

Table 6: 2019-2020 Mechanical Budget

Description	FY 18/19 Actual (\$)	FY 19/20 Budget (\$)	FY 19/20 vs FY 18/19 (\$)	FY 19/20 vs FY 18/19 (%)
Salaries & Wages	939,751	1,081,500	141,749	15.1%
Employee Benefits	645,535	754,500	108,965	16.9%
Vehicles	48,611	50,000	1,389	2.9%
Professional Memberships	5,672	4,500	(1,172)	(20.7%)
Office Expense	58,996	46,000	(12,996)	(22.0%)
Contractual Services	79,360	107,000	27,640	34.8%
Professional Services	NA	NA	NA	NA
Conferences & Training	1,608	10,000	8,392	521.8%
Utilities	650	1,000	350	54.0%
Supplies, Repair & Maintenance	292,129	309,500	17,371	5.9%
Total	2,072,312	2,364,000	291,688	14.1%

Instrumentation and Electrical Budget (I&E)

The instrumentation and electrical (I&E) sub-department has a budgeted increase in expenditures of approximately \$140K or 19.3% from fiscal year 2018-2019 which is primarily attributed to increases in Salaries and Wages, Employee Benefits and Supplies, Repair & Maintenance.

Table 7: 2019-2020 I&E Budget

Description	FY 18/19 Actual (\$)	FY 19/20 Budget (\$)	FY 19/20 vs FY 18/19 (\$)	FY 19/20 vs FY 18/19 (%)
Salaries & Wages	379,475	438,500	59,025	15.6%
Employee Benefits	195,403	225,000	29,597	15.1%
Vehicles	1,403	3,000	1,597	113.8%
Professional Memberships	1,412	2,000	588	41.6%
Office Expense	3,682	5,000	1,318	35.8%
Contractual Services	13,742	43,000	29,258	212.9%
Professional Services	NA	NA	NA	NA
Conferences & Training	200	6,000	5,800	2900.0%
Utilities	NA	NA	NA	NA
Supplies, Repair & Maintenance	125,004	136,500	11,497	9.2%
Total	720,320	859,000	138,680	19.3%

Warehouse Budget

The warehouse sub-department was part of the mechanical department in fiscal year 2018-2019 budget and therefore does not have a complete year of detailed historical data. With the fiscal year 2019-2020 budget and future budgets, the warehouse will be monitored and assessed as its own individual sub-department.

Table 8: 2019-2020 Warehouse Budget

Description	FY 18/19 Actual (\$)	FY 19/20 Budget (\$)	FY 19/20 vs FY 18/19 (\$)	FY 19/20 vs FY 18/19 (%)
Salaries & Wages	NA	67,934	NA	NA
Employee Benefits	NA	28,427	NA	NA
Vehicles	NA	900	NA	NA
Professional Memberships	NA	200	NA	NA
Office Expense	NA	1,100	NA	NA
Contractual Services	NA	650	NA	NA
Professional Services	NA	NA	NA	NA
Conferences & Training	NA	1,000	NA	NA
Utilities	NA	NA	NA	NA
Supplies, Repair & Maintenance	NA	0	NA	NA
Total	NA	100,211	NA	NA

Engineering Budget

The engineering sub-department has a budgeted increase in expenditures of approximately \$0.9M or 136% from fiscal year 2018-2019 which is primarily attributed to increases in Contractual Services and Professional Services to include reallocations of costs previously allocated to different departments. The large expenditures within Contractual services are the GIS program and digital scanning of the Truckee River Interceptor. The large expenditure within Professional Services is the Master Sewer Plan.

Table 9: 2019-2020 Engineering Budget

Description	FY 18/19 Actual (\$)	FY 19/20 Budget (\$)	FY 19/20 vs FY 18/19 (\$)	FY 19/20 vs FY 18/19 (%)
Salaries & Wages	444,899	475,000	30,101	6.8%
Employee Benefits	197,139	232,500	35,361	17.9%
Vehicles	381	2,500	2,119	556.9%
Professional Memberships	774	1,500	726	93.8%
Office Expense	10,020	10,500	480	4.8%
Contractual Services	2,287	243,000	240,713	10523.7%
Professional Services	26,420	650,000	623,580	2360.2%
Conferences & Training	4,151	7,000	2,849	68.6%
Utilities	1,092	1,000	(92)	(8.5%)
Supplies, Repair & Maintenance	60	1,500	1,440	2380.6%
Total	687,225	1,624,500	937,275	136.4%

Safety Budget

The safety sub-department has a budgeted increase in expenditures of approximately \$35K or 15% from fiscal year 2018-2019 which is primarily attributed to increases in Salaries and Wages, Employee Benefits and Supplies, Repair & Maintenance.

Table 10: 2019-2020 Safety Budget

Description	FY 18/19 Actual (\$)	FY 19/20 Budget (\$)	FY 19/20 vs FY 18/19 (\$)	FY 19/20 vs FY 18/19 (%)
Salaries & Wages	107,972	117,000	9,028	8.4%
Employee Benefits	41,536	49,500	7,964	19.2%
Vehicles	NA	NA	NA	NA
Professional Memberships	569	1,000	431	75.7%
Office Expense	2,217	5,500	3,283	148.0%
Contractual Services	19,347	21,500	2,153	11.1%
Professional Services	NA	NA	NA	NA
Conferences & Training	18,163	22,500	4,337	23.9%
Utilities	NA	0	NA	NA
Supplies, Repair & Maintenance	51,958	60,500	8,542	16.4%
Total	241,762	277,500	35,738	14.8%

Information Technology (IT) Budget

The information technology (IT) budget department has a budgeted increase in expenditures of approximately \$0.2M or 41% from fiscal year 2018-2019 which is primarily attributed to increases in Salaries and Wages and Employee Benefits. It is anticipated that the department will hire an IT Specialist within the fiscal year.

Table 11: 2019-2020 IT Budget

Description	FY 18/19 Actual (\$)	FY 19/20 Budget (\$)	FY 19/20 vs FY 18/19 (\$)	FY 19/20 vs FY 18/19 (%)
Salaries & Wages	249,415	360,000	110,585	44.3%
Employee Benefits	87,487	127,500	40,013	45.7%
Vehicles	744	2,000	1,256	168.7%
Professional Memberships	188	500	312	166.0%
Office Expense	52,511	71,500	18,989	36.2%
Contractual Services	404	500	96	23.6%
Professional Services	NA	NA	NA	NA
Conferences & Training	442	7,000	6,558	1482.4%
Utilities	644	1,000	356	55.2%
Supplies, Repair & Maintenance	43,279	45,000	1,721	4.0%
Total	435,116	615,000	179,884	41.3%

The department budgets have been cumulated to provide the fiscal year 2019-2020 Operation and Maintenance Fund budget. Table 12 identifies the combined budget category amounts for all departments and provides a summary comparison of the actual budget amounts from fiscal year 2018-2019, the budget amounts for fiscal year 2019-2020 and the difference between fiscal years in amounts and percentages.

The budgeted revenue is approximately \$125k or 1% greater than last fiscal year's revenue. The expenditures exceed the fiscal year 2018-2019 budget by approximately \$2.3M or 23%. The overall net income is approximately \$0.5M. As indicated above, the major factors to the increase in fiscal year 2019-2020 are Salaries and Wages and Employee Benefits for all departments; Agency Permits and Licenses in Operations; and Contractual and Professional Services for Engineering.

The final Fund 01: 2019-2020 Operation and Maintenance Fund budget is shown in **Appendix B**

Table 12: 2019-2020 Operation and Maintenance Fund Budget

	FY 18/19 Actual (\$)	FY 19/20 Budget (\$)	FY 19/20 vs FY 18/19 (\$)	FY 19/20 vs FY 18/19 (%)
REVENUE				
Service Charges				
Income from Service Charges	12,630,188	12,754,000	123,812	1.0%
TOTAL REVENUE	12,630,188	12,754,000	123,812	1.0%
EXPENDITURE				
Salaries & Wages	4,274,307	4,790,000	515,693	12.1%
Employee Benefits	2,451,652	2,909,000	457,348	18.7%
Vehicle	58,029	71,000	12,971	22.4%
Professional Memberships	13,081	15,500	2,419	18.5%
Agency Permits & Licenses	0	176,000	176,000	NA
Office Expense	128,261	152,000	23,739	18.5%
Contractual Services	1,357,379	1,711,500	354,121	26.1%
Professional Services	26,420	650,000	623,580	2360.2%
Conferences and Training	28,465	62,500	34,035	119.6%
Utilities	945,544	953,000	7,456	0.8%
Supplies, Repairs and Maintenance	645,594	711,500	65,906	10.2%
TOTAL EXPENDITURE	9,928,733	12,202,000	2,273,267	22.9%
NET INCOME	2,701,455	552,000	(2,149,455)	(79.6%)

Fiscal Year 2018-2019 Capital Improvements Plans Review

The following descriptions and tables provide a review of fiscal year 2018-2019 capital improvements projects as identified in the 2018-2019 Wastewater Capital Reserve Fund (Fund 02) and the Replacement, Rehabilitation and Upgrade Fund (Fund 06) budgets. As previously stated, Fund 06 is subsidized by balance transfers from Funds 00 and 01, however, the fund is allocated for capital improvements. As Fund 04 and Fund 07 are not intended to supplement capital improvements, they did not accrue expenditures and only accrued revenue from interest activity. Fund 04 and Fund 07 financial activity is shown on Table 18.

Fund 02: Wastewater Capital Reserve Fund (WWCRF)

Table 13 provides a summary comparison of the adopted budget and the budget actuals at the end of the 2018-2019 fiscal year for the associated capital improvements. Actual expenditures for the fund were approximately \$1.5M less or 71% of budgeted expenditures as some of the projects were not completed.

Table 13: 2018-2019 Wastewater Capital Reserve Fund Review

DESCRIPTION	Approved Budget (\$)	Budget Actual (\$)	Budgeted vs Actual (%)
Barscreens, Washers, Compactors	1,500,000	0	0.0%
TRI Improvements *	1,375,000	1,351,948	98.3%
Operation and Maintenance Carts	25,000	0	0.0%
SUB TOTOAL	2,900,000	1,351,948	46.6%
Debt Payment of SRF Loan (73.2%)	2,377,168	2,377,168	100.0%
TOTAL	5,277,168	3,729,116	70.7%

Note: * Project Complete

Fund 06: Replacement, Rehabilitation and Upgrade Fund

Table 14 provides a summary comparison of the adopted budget and the budget actuals at the end of the 2018-2019 fiscal year for the associated capital improvements. Actual expenditures for the fund were approximately \$0.7M less or 82% of budgeted expenditures as some of the projects were not completed.

Table 14: 2018-2019 Replacement, Rehabilitation and Upgrade Fund Review

DESCRIPTION	Approved Budget (\$)	Budget Actual (\$)	Budgeted vs Actual (%)
Clarifier Coating Improvement *	375,000	189,473	50.5%
Lab Equipment Replacement *	50,000	35,561	71.1%
Admin. Office Improvement	125,000	34,673	27.7%
Accounting Software Upgrade	75,000	44,313	59.1%
Bldg. #27 Switchgear Improvement *	575,000	554,665	96.5%
EPDM Roof Replacement *	150,000	126,907	84.6%
Translucent Panel Rehabilitation	50,000	16,477	33.0%
RAS AFD Upgrades	30,000	15,291	51.0%
TRI Improvements *	1,375,000	1,331,128	96.8%
Portable PD Pump	75,000	0	0.0%
Centrifuge Rebuild	50,000	0	0.0%
Robicon Drive Upgrade	100,000	0	0.0%
Admin. MCC Panel Improvements	50,000	0	0.0%
Joerger Drive Reconstruction *	100,000	92,253	92.3%
SUB TOTOAL	3,180,000	2,440,741	76.8%
Debt Payment on SRF Loan (26.8%)	870,329	870,329	100.0%
TOTAL	4,050,329	3,311,070	81.7%

Note: * Project Complete

Fiscal Year 2019-2020 Capital Improvements Plans

Fund 02: Wastewater Capital Reserve Fund (WWCRF)

The projected connection fee revenue for fiscal year 2019-2020 is \$1.5M. Table 15 provides a breakdown of wastewater capital improvements funded by connection fees for projects to provide capacity to serve new development and to maintain a high level of sewer service for the benefit of such new development. Included in each fiscal year is payment on the SRF loan in the amount of approximately \$2.6M or 73% of the repayment obligation. The 5-year capital improvement plan total is approximately \$28.9M. Fiscal Year 2019-2020 WWCRF budget is approximately \$3.5M.

Table 15: Wastewater Capital Reserve Fund 5-Year Plan

Item	Description	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
1	Barscreens, Washers, Compactors	350,000	350,000	2,400,000		
2	Operation and Maintenance Carts	25,000		25,000		25,000
3	Equipment/Vehicle Warehouse		2,250,000			
4	Maintenance/IT Shop Improvements					750,000
5	Digester & Plant Heating Improvements			3,500,000		
6	BNR Improvements			1,750,000		
7	Portable Emergency Pump Systems	400,000				
8	Plant Air Compressor	25,000				
9	Flow Equalization Basin				4,000,000	
10	Security Improvements	50,000				
11	Utility/Snow Vehicle	50,000				
Subtotal		900,000	2,600,000	7,675,000	4,000,000	775,000
Debt Payment on SRF Loan (73.2%)		2,587,684	2,587,684	2,587,684	2,587,684	2,587,684
Total		3,487,684	5,187,684	10,262,684	6,587,684	3,362,684

The projects and descriptions for the WWCRF capital improvement projects are as follows:

1. Barscreens, Washers, Compactors: New barscreens, washers, compactors, headworks building modifications, flow diversion structures, bypass pumping, etc.
2. Operation and Maintenance Carts: Purchase of additional O&M carts.
3. Equipment/Vehicle Warehouse: Construction of new warehouse for storage of vehicles, heavy equipment, and various other items.
4. Maintenance/IT Shop Improvements: Relocation of mechanical and maintenance/I&E shops.
5. Digester & Plant Heating Improvements: Construction of new digester building to house new boilers, pumps, and other major mechanical equipment to support digestion, heating, and gas handling systems.
6. BNR Improvements: Modification of existing denitrification influent structures to reduce dissolved oxygen concentrations entering the denitrification cells.

7. Portable Emergency Pump Systems: Purchase of new trailer mounted bypass pumps for emergency bypass flow systems.
8. Plant Air Compressor: Purchase of new trailer mounted portable air compressor.
9. Flow Equalization Basin: Construction of a new raw influent flow equalization basin.
10. Security Improvements: Installation of new security cameras.
11. Utility/Snow Vehicle: Purchase of a new vehicle for safe and efficient collection of river and well samples.

Fund 06: Replacement, Rehabilitation and Upgrade Fund

Table 16 provides a breakdown of capital improvements funded by monies transferred from Funds 00 and 01 to fund capital improvements projects associated with the replacement, rehabilitation, and upgrade of existing treatment plant, maintenance, and operation and administrative equipment, and appurtenances, not involving treatment capacity expansion, but for improvement, reliability and upgrading of existing equipment. Included in each fiscal year is payment on the SRF loan in the amount of approximately \$0.9M or 27% of the repayment obligation. The 5-year capital improvement plan total is approximately \$14.9M. Fiscal Year 2019-2020 Replacement, Rehabilitation and Upgrade Fund budget is approximately \$2.3M.

Table 16: Replacement, Rehabilitation and Upgrade Fund 5-Year Plan

Item No.	Description	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
1	Plant Coating Improvements		450,000	460,000		
2	Lab Equipment Replacements	25,000	25,000	75,000	25,000	50,000
3	Admin. Office Improvement	66,000	250,000			
4	Accounting Software Upgrade	90,000				
5	EPDM Roof Replacement	420,000	50,000	50,000	500,000	50,000
6	Translucent Panel Rehabilitation					60,000
7	VFD Replacements	30,000		30,000		30,000
8	TRI Improvements				3,800,000	
9	Centrifuge Rebuild	50,000	50,000			
10	Robicon Drive Upgrade	35,000				
11	Lab Improvement		75,000			
12	Vehicle Replacement		30,000		30,000	
13	WWTP Pilot Study Rehabilitation		75,000			
14	Communications Network Replacement				200,000	
15	Facilities Security System	50,000	5,000			
16	Lime System Improvements			150,000		
17	Wasting Pumps Upgrade			350,000		
18	Plant Concrete Repair	450,000				400,000
19	Facility Asphalt Sealing			100,000		
20	Telephone Upgrade		30,000			
21	2 Water System Improvement				500,000	
22	2 Water Vault Improvement			100,000		
23	Secondary Clarifier Launder Covers		75,000			
24	Corten/Fascia Installation Project	150,000				
25	Chlorine Scrubber Replacement			1,000,000		

26	Odorous Air Expansion			50,000		
27	BNR Blower Replacement	25,000		25,000		25,000
Subtotal		1,391,000	1,115,000	2,390,000	5,055,000	615,000
Debt Payment on SRF Loan (26.8%)		870,329	870,329	870,329	870,329	870,329
Total		2,261,329	1,985,329	3,260,329	5,925,329	1,485,329

The projects and descriptions for the Replacement, Rehabilitation and Upgrade Fund capital improvement projects are as follows:

1. Plant Coating Improvements: New coating application on various equipment and facilities.
2. Lab Equipment Replacements: Replacement of various aged equipment (as needed).
3. Admin. Office Improvement: Remodeling of administration building front office.
4. Accounting Software Upgrade: Purchase and implementation of new accounting software.
5. EPDM Roof Replacement: Repair and replacement of various plant EPDM roofing systems.
6. Translucent Panel Rehabilitation: Refurbish existing Kalwall architectural panels.
7. VFD Replacements: Replacements of various variable frequency drives throughout plant.
8. TRI Improvements: CIPP lining of TRI between TRI Manhole Nos. 32 and 35.
9. Centrifuge Rebuild: Rebuild dewatering centrifuges.
10. Robicon Drive Upgrade: Replace VFD in BNR Influent Pump Station.
11. Lab Improvement: Remodeling of Agency labs.
12. Vehicle Replacement: Replacement of aged vehicles.
13. WWTP Pilot Study Rehabilitation: Rehabilitation of BNR pilot plant for testing of various operating strategies.
14. Communications Network Replacement: Replacement of aged network communications equipment and cabling.
15. Facilities Security System: Replace existing cameras and front gate.
16. Lime System Improvements: Replace conveyance system for hydrated lime.
17. Wasting Pumps Upgrade: Replace WAS pumps.
18. Plant Concrete Repair: Perform various concrete repairs throughout the plant.
19. Facility Asphalt Sealing: Reseal asphalt surfaces through the plant.
20. Telephone Upgrade: Replace existing aged PBX system and telephones.
21. 2 Water System Improvement: Upgrade reclaimed water storage, pumping, and distribution system.
22. 2 Water Vault Improvement: Construct new vault around existing buried isolation valves for improved access for maintenance and replacements.
23. Secondary Clarifier Launder Covers: New hinged covers over secondary clarifier launders to minimize algae.
24. Corten/Fascia Installation Project: New corten/fascia structures to reduce structural damage from roof runoff.
25. Chlorine Scrubber Replacement: Replace aged chlorine gas neutralizing scrubber.
26. Odorous Air Expansion: Expand odorous air collection system network.
27. BNR Blower Replacement: Replace BNR aeration blowers

Unfunded Accrued Liability

The Agency participates in the California Public Employees' Retirement System (CalPERS) which includes a plan for Classic and PEPRA (Public Employees' Pension Reform Act) employees. Based on the annual valuation reports prepared by CalPERS, the estimated unfunded accrued liability (UAL) for each plan for 06/30/19 are approximately \$16M for Classic Employees and \$27k for PEPRA Employees.

There is a cost benefit to the Agency to reduce the UAL amortization schedule from the current 30-year schedule to a 5-year schedule as it would provide a savings of approximately \$11M in accrued interest. Table 17 provides the anticipated payment schedule to reduce the UAL on the 5-year amortization schedule. Monies for payment for the UAL is provided by Fund 06 but distributed from Fund 00. It should be noted the UAL may vary as CalPERS performs future valuation reports.

Table 17: CalPERS UAL 5-Year Amortization Schedule

<u>Fiscal Year</u>	<u>Payment</u>
2019-2020	3,535,087
2020-2021	3,616,977
2021-2022	3,716,444
2022-2023	3,818,647
2023-2024	3,923,659

End of Fiscal Year Fund Balances

Table 18 lists the expected fund balances at the end of fiscal year 2019-2020. Each fund is shown with direct revenues (services charges and connection fees), interest revenue, budgeted expenditures and end of year balance. The total of all funds is approximately \$46.7M.

Table 18: 2019-2020 End of Year Fund Balances

<u>Description</u>	<u>Fund 00</u>	<u>Fund 01</u>	<u>Fund 02</u>	<u>Fund 04</u>	<u>Fund 06</u>	<u>Fund 07</u>
Beginning Balance	50,000	250,000	18,843,917	3,018,944	25,553,118	4,024,683
Direct Revenue	3,900,000	12,754,000	1,500,000	0	0	0
Interest Revenue	9,000	38,000	450,000	73,000	625,000	97,500
Expenditure	3,075,160	12,217,500	3,487,684	0	2,201,329	0
CalPERS UAL Payment	0	0	0	0	3,550,000	0
End of FY 19/20 Balance	883,840	824,500	17,306,233	3,091,944	20,426,789	4,122,183

Summary

The annual budget for fiscal year 2019-2020 provides detailed operating budgets and capital improvement plans for the Agency in order to meet the waste discharge requirements and provide a high level of service to its customers. The changes in budget formats provide detailed budget information for each of the Agency’s departments. As the budgets are regularly monitored and more data is collected, the Agency will be able to better determine department operating and maintenance costs and make financial decisions on its assets accordingly.

It is recommended the capital improvement projects be reevaluated for future budgets as the Master Sewer Plan is completed and the operation and maintenance budget be reformatted as more data is collected from the departments.

Appendix A

**Fiscal Year 2019-2020
Fund 00: Administrative Fund Budget**

	Budget (\$)
REVENUE	
Tax Revenue - Ad Valorem	3,900,000
TOTAL REVENUE	3,900,000
EXPENDITURE	
Salaries & Wages	1,040,000
Employee Benefits	753,450
Director Fees	7,000
Vehicle	1,950
CSRMA Insurance	175,000
Professional Memberships	27,710
Office Expense	132,850
Contractual Services	154,500
Professional Services	644,000
Conferences and Training	31,500
Uncollectible Accounts	2,000
Utilities	105,200
TOTAL EXPENDITURE	3,075,160
NET INCOME	824,840

Appendix B

**Fiscal Year 2019-2020
Fund 01: Operation and Maintenance Fund Budget**

	Budget (\$)
REVENUE	
Service Charges	
Income from Service Charges	12,754,000
TOTAL REVENUE	12,754,000
EXPENDITURE	
Salaries & Wages	4,790,000
Employee Benefits	2,909,000
Vehicle	71,000
Professional Memberships	15,500
Agency Permits & Licenses	176,000
Office Expense	152,000
Contractual Services	1,711,500
Professional Services	650,000
Conferences and Training	62,500
Utilities	953,000
Supplies, Repairs and Maintenance	711,500
TOTAL EXPENDITURE	12,202,000
NET INCOME	552,000



TAHOE-TRUCKEE SANITATION AGENCY

MEMORANDUM

Date: August 14, 2019
To: Board of Directors
From: Roshelle Chavez, Administrative Services Manager
Item: V-5
Subject: Approval of Resolution 9-2019 to revise the wastewater capital reserve fund budget and making related findings

Background

Resolution 1-2018 is a resolution which makes certain findings concerning the purposes for which the wastewater capital reserve fund will be used and the relationship between such uses and the connection charges which are deposited into said fund.

Fiscal Impact

None.


Attachments

Resolution 9-2019.

Recommendation

Management and staff recommend approval of Resolution 9-2019 to revise the wastewater capital reserve fund budget and making related findings.

Review Tracking

Submitted By: 
Roshelle Chavez
Administrative Services Manager

Approved By: 
LaRue Griffin
General Manager

RESOLUTION 9-2019

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

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

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

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

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

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

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

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

1. The connection charge revenue collected by the Agency is deposited in the Wastewater Capital Reserve Fund. That fund was established to finance capital projects needed to serve new development within the Agency. The current amount in the Wastewater Capital Reserve Fund is \$19,105,731.37.
2. The currently planned capital facility projects of the Agency and their anticipated date of construction are described in Exhibit A attached hereto and incorporated by this reference.

3. The projects described in Exhibit A are needed or appropriate in order to provide sewage transmission, treatment and disposal capacity to accommodate new development within the Agency's regional sewage system and to continue to maintain a high level of service for the benefit of such new development.
4. The Wastewater Capital Reserve Fund also may be borrowed from or directly used to cover in part uninsured emergency and catastrophic losses to capital facilities, including the sewage treatment plant and interceptor pipelines (facilities which benefit both new and existing development), and other necessary capital facility reserve needs.
5. The Wastewater Capital Reserve fund also shall be used to pay a major portion of the balance due on the State Revolving Fund loan obtained for the 2008 expansion of the Agency wastewater treatment plant to 9.6 million gallons per day, the principal of which approximates \$25.8 Million.
6. The entire balance remaining in the Wastewater Capital Reserve Fund is needed to and is hereby committed to fund the capital facilities, contingencies, reserve needs, and annual loan payments as set forth in findings 2 to 5 above.

PASSED AND ADOPTED by the Board of Directors of Tahoe-Truckee Sanitation Agency this 14th day of August 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 Directors
TAHOE-TRUCKEE SANITATION AGENCY

Exhibit A
Wastewater Capital Reserve Fund
Projects and Budgets

Item No.	Description	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
1	Barscreens, Washers, Compactors	350,000	350,000	2,400,000		
2	Operation and Maintenance Carts	25,000		25,000		25,000
3	Equipment/Vehicle Warehouse		2,250,000			
4	Maintenance/IT Shop Improvements					750,000
5	Digester & Plant Heating Improvements			3,500,000		
6	BNR Improvements			1,750,000		
7	Portable Emergency Pump Systems	400,000				
8	Plant Air Compressor	25,000				
9	Flow Equalization Basin				4,000,000	
10	Security Improvements	50,000				
11	Utility/Snow Vehicle	50,000				
Subtotal		900,000	2,600,000	7,675,000	4,000,000	775,000
Debt Payment on SRF Loan (73.2%)		2,587,684	2,587,684	2,587,684	2,587,684	2,587,684
Total		3,487,684	5,187,684	10,262,684	6,587,684	3,362,684



TAHOE-TRUCKEE SANITATION AGENCY

MEMORANDUM

Date: August 14, 2019
To: Board of Directors
From: Roshelle Chavez, Administrative Services Manager
Item: V-6
Subject: Approval of Resolution 10-2019 to establish appropriations limits for fiscal year 2019-2020

Background

Proposition 4 approved by the State of California voters in November 1979 added California Constitution, Article XIII B which limits the level of most appropriations from tax sources that the state and most local government entities, including T-TSA, are permitted to make in any given year. The limit for each year is equal to the limit for the prior year, adjusted for changes in the cost-of-living and population.

T-TSA is required by Government Code Section 7910 to establish the appropriations limits per fiscal year by resolution at a regularly scheduled and noticed meeting.

Fiscal Impact

None.


Attachments

Resolution 10-2019 and appropriations limits calculation.

Recommendation

Management and staff recommend approval of Resolution 10-2019 to establish appropriations limits for fiscal year 2019-2020.

Review Tracking

Submitted By: 
Roshelle Chavez
Administrative Services Manager

Approved By: 
LaRue Griffin
General Manager

RESOLUTION 10-2019

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE TAHOE-TRUCKEE SANITATION AGENCY ESTABLISHING APPROPRIATIONS LIMITS FOR FISCAL YEAR 2019-20

WHEREAS, as the people of the State of California elected to approve Article XIII B of the California Constitution which sets annual appropriations limits for governmental agencies; and

WHEREAS, the California Legislature has enacted Government Code Section 7901 which implements Article XIII B of the Constitution and sets forth procedures for calculating appropriations limits; and

WHEREAS, Tahoe-Truckee Sanitation Agency receives revenue from service charges, connection fees and property taxes and Government Code Section 7901 states that proceeds of taxes shall not include proceeds to a local jurisdiction or the State from regulatory licenses, user charges, or user fees except to the extent that such proceeds exceed the cost reasonably borne by such an entity in providing the regulation product or service; and

WHEREAS, Tahoe-Truckee Sanitation Agency service charges, required by state and federal law and established pursuant to law, provide revenue for plant operation to meet state waste discharge requirements; and connection fees are established pursuant to law to provide reserves for new plant construction and plant improvements; and

WHEREAS, proceeds from service charges and connection fees do not exceed the actual cost of providing wastewater treatment service and new plant construction; and

WHEREAS, Tahoe-Truckee Sanitation Agency revenues subject to limitation include property taxes received for administrative expense and state subventions; and

WHEREAS, Tahoe-Truckee Sanitation Agency is required by Government Code Section 7910 to establish appropriations limits for fiscal year 2019-20 by resolution at a regularly scheduled and noticed meeting; and

WHEREAS, a report has been prepared and filed with the Secretary of the Tahoe-Truckee Sanitation Agency which contains the calculation of the appropriations limits and which has been available to the public for inspection for at least 15 days prior to the adoption of this resolution;

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

1. Tahoe-Truckee Sanitation Agency appropriations subject to limitation consist solely of property taxes and state subventions received for administrative expense.

2. The appropriations subject to limitation for fiscal year 2019-20 based on allowable increases in per capita personal income, and change in population is \$3,360,244. The budgeted administrative revenue for fiscal year 2019-20 is \$3,900,000.
3. The estimated fiscal year 2019-20 administration budget does not exceed the allowable appropriations limit.

PASSED AND ADOPTED by the Board of Directors of Tahoe-Truckee Sanitation Agency this 14th day of August 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 Directors
TAHOE-TRUCKEE SANITATION AGENCY

**Appropriations Limits Calculation
Fiscal Year 2019-2020**

<i>Growth Factor Calculation</i>			
<i>County</i>	Δ <i>PCPI</i> ⁽¹⁾	Δ <i>Population</i> ⁽²⁾	<i>GF</i> ⁽³⁾
Nevada	1.0385	1.0001	1.0386
Placer	1.0385	1.0059	1.0446
El Dorado	1.0385	1.0116	1.0505

<i>Assessed Value</i> ⁽⁴⁾	
<i>County</i>	<i>Gross \$</i>
Nevada	6,215,193,894
Placer	11,705,818,611
El Dorado	1,106,507,072
Total	19,027,519,577

(1) Per Capita Personal Income

(2) Population projection

(3) Growth Factor (GF) = Δ PCPI x Δ Population

(4) Previous fiscal year value

$$\Delta AL_{(FY\ 2019-2020)} = \frac{\sum [(GF \times AV)_{Nevada\ Co.} + (GF \times AV)_{Placer\ Co.} + (GF \times AV)_{El\ Dorado\ Co.}]}{\sum AV}$$

$$\Delta AL_{(FY\ 2019-2020)} = \frac{\sum [(1.0386 \times 6215193894) + (1.0446 \times 11705818611) + (1.0505 \times 1106507072)]}{19,027,519,577}$$

$$\Delta AL_{(FY\ 2019-2020)} = 1.043$$

$$AL_{(FY\ 2018-2019)} = 3,221,710$$

$$\Delta AL_{(FY\ 2019-2020)} = 1.0430$$

$$AL_{(FY\ 2019-2020)} = \mathbf{3,360,244}$$



TAHOE-TRUCKEE SANITATION AGENCY
MEMORANDUM

Date: August 14, 2019
To: Board of Directors
From: LaRue Griffin, General Manager
Item: V-7
Subject: Approval to terminate the Memorandum of Understanding of Cooperative Purchasing of Renewable Energy with Strategic Energy Innovations

Background

At the October 10, 2018 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 Agency received a Solar Pre-Screen Assessment report and conducted a site visit with Mr. Johnathan Whelan, Chief Operating Officer, of Optony Inc. and during the site visit, it was determined a solar photovoltaic system would require further efforts and research than originally considered under the SEED program.

Fiscal Impact

Potential reimbursement of costs for preparation of the feasibility study.

Attachments

Memorandum of Understanding of Cooperative Purchasing of Renewable Energy with Strategic Energy Innovations.

Recommendation

Management and staff recommend approval to terminate the Memorandum of Understanding of Cooperative Purchasing of Renewable Energy with Strategic Energy Innovations.

Review Tracking

Submitted By: 
LaRue Griffin
Manager

October 10, 2018

MEMORANDUM OF UNDERSTANDING FOR COOPERATIVE PURCHASING OF RENEWABLE ENERGY

This Memorandum of Understanding (“MOU” or “Agreement”) is effective October 10, 2018, by and between Tahoe-Truckee Sanitation Agency, a public agency (referred to herein as “Agency”), and Strategic Energy Innovations (SEI) – a California 501c3 corporation, which administers the SEED FUND NP, LLC (referred to herein as SEED Fund), referred to collectively as “Parties.”

Recitals

WHEREAS, large volume purchases of renewable energy will more likely result in lower pricing from a multi-jurisdiction purchasing arrangement where project sites are aggregated into groups on the basis of various technical, risk and financing related factors than would otherwise be available if individual jurisdictions independently purchased renewable energy; and

WHEREAS, the Parties acknowledge that the transaction costs associated with purchasing renewable energy are significantly reduced when the Parties agree to the same terms and conditions incorporated within standardized template documents; and

WHEREAS, the Agency desires to evaluate and purchase renewable energy for its operations; and

WHEREAS, the Agency wishes to take advantage of economies of scale and potential discounts when such purchases are made at larger volumes; and

WHEREAS, SEED Fund desires to provide technical evaluation services and facilitate aggregated procurement support for public agencies; and

WHEREAS, The SEED Fund, provides initial funding for necessary professional services that can facilitate development of an aggregated Solar Procurement Solicitation, including, but not limited to consulting services, feasibility studies and procurement management services (“Professional Services,”) with no obligation to the Agency; and

WHEREAS, the SEED Fund has no direct financial interest in any particular renewable energy products; and

WHEREAS, the SEED Fund will pay for Professional Services provided by Optony Inc., a California Corporation, and Strategic Energy Innovations, a California non-profit corporation (“SEI”), and their sub-consultants; and

WHEREAS, the Agency has identified potentially viable solar power plant sites and desires SEED Fund to conduct feasibility studies of these sites for potential inclusion in an aggregated Solar Procurement Solicitation; and

WHEREAS, the funds expended by the SEED Fund shall be reimbursed by the Agency or by vendor(s) if they enter into agreements with the Agency to provide renewable energy; and

WHEREAS, at the completion of the Solicitation process, the Agency will evaluate all offers and contracts in good faith for solar power purchase, financing, real estate and/or other required agreements with selected vendors in the documents prepared by SEED Fund;

NOW THEREFORE, in consideration of their mutual promises and agreements, and subject to the terms, conditions and provisions hereinafter set forth, the Parties agree as follows:

SECTION 1. DEFINED TERMS

- A “SEED Fund” is the Sustainable Energy and Economic Development Fund, administered by Strategic Energy Innovations – a California 501c3.
- B “Lead Agency” is the designated municipality or public agency responsible for issuing the Solicitation (as defined herein) on behalf of itself and the Participating Cities / Agencies (as defined herein) for the purposes of purchasing renewable energy.
- C “Participating Cities / Agencies” are all other public entities, except for the Lead Agency (as defined herein), who participate in the Solicitation to purchase renewable energy. The Agency is a Participating City/Agency.
- D “Solicitation” is defined as a request for qualifications and/or a request for proposals and related actions to purchase renewable energy on behalf of the Lead Agency and Participating Cities / Agencies.
- E “Vendor(s)” is defined as company or companies who respond to the Solicitation to provide renewable energy proposals, which will categorically exclude SEED Fund subcontractors.
- F “Feasibility Study” is defined as a technical and economic written evaluation of the solar potential at a specific facility that is owned or managed by the Agency.

SECTION 2. ROLE AND RESPONSIBILITIES OF SEED FUND

- A SEED Fund shall coordinate with Agency to provide professional services and template documents and other services necessary to assist the Agency in participating in the Solicitation to purchase renewable power.
- B SEED Fund shall provide training and resources to Agency as needed to build understanding and support for participation in the procurement process.
- C SEED Fund shall evaluate Agency sites for feasibility of renewable energy systems including both technical and economic viability under realistic financing scenarios.
- D SEED Fund shall provide professional expertise to perform reference checks, evaluation of vendor(s), technology reviews and financing option analyses.
- E SEED Fund shall provide assessments and recommendations to Agency and affiliated key staff and decision makers.

SECTION 3. ROLE AND RESPONSIBILITIES OF AGENCY

- A The Agency shall actively participate in the SEED Fund process so as to enable a timely solicitation for aggregated procurement in order to realize the best possible terms.
- B Upon signing this MOU, conditions in Sections 4 and 5 apply. To withdraw from this MOU, the Agency shall prepare written notice pursuant to Section 8 and Section 10.

- C Throughout the term of this agreement, the Agency is responsible for satisfying its individual legal, procedural and other requirements necessary for participation in this MOU.
- D The Agency will take all reasonable steps to support development of an aggregated Solar Procurement Solicitation including but not limited to providing information necessary for the SEED Fund to perform due diligence and feasibility studies on its behalf, including site surveys, site access and utility information.
- E If the Agency participates in the Solicitation, the Agency agrees to the terms and conditions listed below and the following conditions shall apply:
 - 1. The Lead Agency will issue the Solicitation with support from SEED Fund team and subcontractors.
 - 2. The Agency shall (i) acknowledge and ascribe to the results of the Solicitation issued by the Lead Agency, (ii) utilize SEED Fund templates for transaction documents, which may include, without limitation, site evaluation forms, model project specifications, a form of purchase agreement and a form of site lease (“Template Documents”), and (iii) coordinate with other Participating Cities / Agencies, as necessary.
 - 3. The Agency, with respect to the content of the Solicitation and the terms and conditions contained within Template Documents, will communicate comments and questions to SEED Fund within the allotted timeframe provided by SEED Fund.
 - 4. The Agency designates SEED Fund and the Lead Agency as the primary points of contact for vendors and necessary third parties throughout the Solicitation process.
 - 5. Upon conclusion of the Solicitation process, Agency will be expected to enter into binding agreements, substantially in the form of Template Documents, with the selected vendor or vendors. This expectation is conditioned on the Agency’s determination, to its satisfaction, that the vendor proposal or proposals are responsible, responsive, affordable, and comply with acceptable terms and conditions and applicable legal and procedural requirements.

SECTION 4. SEED FUND GOALS AND REIMBURSEMENT

A PROGRAM GOAL

The goal of the SEED Fund is to provide high-value technical assistance with no up-front cost for the Agency to evaluate and purchase renewable energy and/or to install renewable energy systems to help reduce utility costs, while leveraging existing federal and state rebate opportunities, and contributing to the Agency’s environmental goals.

The purpose of the SEED Fund initiative is to fund regional sustainability projects that create new economic activity while improving the regional environment. The focus is on renewable energy and energy efficiency for municipalities, schools and public agencies to help reduce operating costs while demonstrating leadership in clean energy locally. The SEED Fund also provides resources and training for stakeholders to build understanding and internal capabilities and to support interaction across the community.

B FUNDED PROFESSIONAL SERVICES

The SEED Fund will pay for professional services necessary to independently evaluate potential solar sites, provide educational resources, and issue a Solicitation for proposals from vendors within an aggregated solar procurement project. Funds used for professional services will be used exclusively for the implementation of the aggregated solar procurement project between Participating Cities / Agencies and SEED Fund. Use of SEED Fund monies is restricted to the foregoing services and may not be used to pay for Agency staff time, outside contractors, or independent studies. Services that are excluded from SEED Fund reimbursement include environmental reviews, engineering services and project commissioning.

C REIMBURSEMENT OF SEED FUND

If, during the Term of this Agreement, the Agency enters into a contract to construct a renewable energy system on facilities identified in the Feasibility Study, or enters into a power purchase agreement or other similar agreement to purchase renewable energy from any energy service provider, the Agency agrees that the SEED Fund professional services shall be reimbursed at a rate of 3.5% of the total installed value of the renewable energy project, in present dollars (based on the project direct purchase price proposed by the winning vendor). This reimbursement shall be requested by SEED Fund at the date of notice to proceed on design for the applicable renewable energy project, and shall be payable within 60 days of request.

If no viable project identified through SEED Fund is contracted by the end of the term of this Agreement, the Agency is not required to pay for any SEED Fund professional services. Project viability under this Section shall be determined by the Agency at its sole discretion.

Agency agrees that this reimbursement provision shall be the responsibility of the Agency, but that it may be reimbursed through the purchase contract that is executed between Agency and vendor(s).

SECTION 5. TERM OF AGREEMENT

The term of this Agreement shall commence on the MOU Effective Date and shall expire on the later of the third anniversary of the Effective Date, or 365 days after the receipt of Vendor proposals in response to the Solicitation.

SECTION 6. GOVERNING LAW AND VENUE

The law governing this Agreement shall be that of the State of California. In the event that suit shall be brought by any party to this contract, the Parties agree that venue shall be exclusively vested in the State court in the county where the Agency is located, or if federal jurisdiction is appropriate, exclusively in the appropriate United States District Court.

SECTION 7. WARRANTY DISCLAIMER; LIABILITY; WAIVER

A No warranty, express or implied, is provided by the SEED Fund, Optony Inc. or SEI as to results or success of the Solicitation, this Agreement, or any agreements ultimately entered into by the Agency. Agency acknowledges that Optony Inc. and SEI have not made, and are not making, any assurances, guarantees or promises with respect to the subject matter of this Agreement and that each party is ultimately responsible for conducting its own due diligence with respect to feasibility,

pricing, technology, third parties and all other matters in any way related to the subject matter of this Agreement.

- B In no event shall the SEED Fund, Optony Inc., and SEI, nor their officers, agents, employers, or representatives be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services, loss of use, data, or profits, or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way, directly or indirectly, from this Agreement, participation in the Solicitation, or any agreement(s) between a Lead or Participating Agency and any third party, even if advised of the possibility of such damage.
- C Unless otherwise provided herein, each Party is responsible for negotiation, execution, administration and enforcement of any contract with a vendor or third party related to the subject matter of this Agreement and the agreements ultimately entered into by each party shall not be cross-defaulted or cross-collateralized in any respect with the agreements entered into by any other party to this Agreement.
- D No waiver by any party to this Agreement of any breach or violation of any term or condition of this Agreement shall be deemed to be a waiver of any other term or condition contained herein or a waiver of any subsequent breach or violation of the same or any other term or condition.

SECTION 8. NOTICES

Notices shall be deemed effective on the date delivered if by personal service or overnight delivery service, or, if mailed, three (3) days after deposit in the U.S. Postal Service mail. All notices and other communications required or permitted to be given under this Agreement shall be in writing and shall be personally served, delivered by overnight service, or by mail, first class, certified or registered postage prepaid and return receipt requested, addressed to the respective Parties as follows:

Tahoe Truckee Sanitation Agency
13720 Butterfield Drive
Truckee, CA 96161

SEED Fund, Administered by SEI
Address: 899 Northgate Dr., Ste. 410
Address: San Rafael, CA 94903

With Copies to:

Strategic Energy Innovations
899 Northgate Dr., Ste. 410
San Rafael, CA 94903

Optony Inc.
2855 Kifer Rd., Ste. 201
Santa Clara, CA 95051

Attn: Nathan McKenzie, Program Manager Attn: Jonathan Whelan, Dir. of Operations

SECTION 9. MISCELLANEOUS PROVISIONS

- A If any term, condition or covenant of this Agreement is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions of this Agreement shall be valid and binding on the Parties.

- B This Agreement may be executed in counterparts and will be binding as executed.
- C All changes or extensions to this Agreement shall be in writing in the form of an amendment approved by all Parties.
- D This Agreement is entered into only for the benefit of the Parties executing this Agreement and not for the benefit of any other individual, entity, or person.
- E Conflict Statement and Waiver. No officer or employee of the Agency shall have any financial interest in this Agreement that would violate California Government Code Sections 1090 et seq.
- F The parties agree that time is of the essence; and failure of the Agency to provide the required information in the requested format and within the deadlines established by SEED Fund may result in termination of that party's participation in the cooperative purchase.
- G This Agreement shall not be interpreted to create an association, joint venture, or partnership between the Parties, nor to impose any partnership obligation or liability upon either Party.
- H This Agreement shall be equally and fairly interpreted for the benefit of and against all parties to this Agreement and shall further be construed and interpreted without reference to the identity of the party or parties preparing this document, it being expressly understood and agreed that the parties hereto participated in the negotiation and preparation of this Agreement or have had equal opportunity to do so. Accordingly, the parties hereby waive the legal presumption that the language of the contract should be interpreted most strongly against the party who caused the uncertainty to exist.

SECTION 10. TERMINATION

- A The SEED Fund may, upon thirty (30) days' written notice, terminate this Agreement without penalty or liability.
- B Agency may terminate this Agreement with written notice to the SEED Fund at any time up to three (3) weeks prior to the issuance of the Solicitation pursuant to the schedule developed by SEED Fund. However, the terms of reimbursement in Section 4C will still apply if the Feasibility Study has been delivered to the Agency prior to the date of Agreement termination, and the Agency enters into a contract to build a renewable energy system on facilities identified in the Feasibility Study during the specified term of this Agreement, as defined in Section 5.
- C In the event of termination, any unexpended grant monies shall be retained in the SEED Fund and shall not be disbursed to Agency.

SECTION 11. INDEMNIFICATION

The Parties agree that all losses or liabilities incurred by a party that are in any way related to this Agreement shall not be shared pro rata but, instead, the Parties agree that each of the Parties hereto shall fully indemnify and hold each of the other Parties, their officers, board members, employees, and agents, harmless from any claim, expense or cost, damage or liability imposed for injury (as defined in Government Code Section 810.8) occurring by reason of the negligent acts or omissions or willful misconduct of the indemnifying party, its officers, employees, or agents, under or in connection with or arising out of any work, authority, or jurisdiction delegated to such party under this Agreement. No party, nor any officer, board member, or agent thereof shall be responsible for any damage or liability occurring by reason of the negligent acts or

omissions or willful misconduct of another party hereto, its officers, board members, employees, or agents, under or in connection with or arising out of any work authority or jurisdiction delegated to such other party under this Agreement.

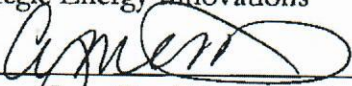
SECTION 12. NON-DISCRIMINATION

Parties shall comply with all applicable Federal, State, and local laws, regulations and policies concerning nondiscrimination and equal opportunity in contracting. Such laws include but are not limited to the following: Title VII of the Civil Rights Act of 1964 as amended; Americans with Disabilities Act of 1990; The Rehabilitation Act of 1973 (Sections 503 and 504); California Fair Employment and Housing Act (Government Code sections 12900 et seq.); and California Labor Code sections 1101 and 1102. Parties shall not discriminate against any subcontractor, employee, or applicant for employment because of age, race, color, national origin, ancestry, religion, sex/gender, sexual orientation, mental disability, physical disability, medical condition, political beliefs, organizational affiliations, or marital status in the recruitment, selection for training including apprenticeship, hiring, employment, utilization, promotion, layoff, rates of pay or other forms of compensation. Nor shall Parties discriminate in provision of services provided under this Agreement because of age, race, color, national origin, ancestry, religion, sex/gender, sexual orientation, mental disability, physical disability, medical condition, political beliefs, organizational affiliations, or marital status.

IN WITNESS WHEREOF, the parties have executed this Agreement:

Dated: 10/16/18

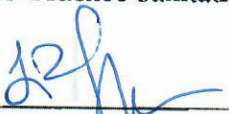
Strategic Energy Innovations

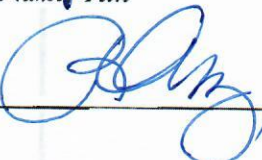
by 
Cygne Dandridge, Executive Director of SEI

Attest: 

Dated: 10/17/18

Tahoe-Truckee Sanitation Agency

by  GENERAL MGR.
Name Title

Attest:  ADMIN SVCS MGR.



TAHOE-TRUCKEE SANITATION AGENCY

MEMORANDUM

Date: August 14, 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: August 14, 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:

- Collaborated with the Engineering department to facilitate several plant improvements projects.
- Completed additional sampling and lab testing for Wastewater Characterization and data collection (Master Plan).
- Overall, the plant performed well through the month.

Laboratory Report:

- Staff performed necessary laboratory testing per WDR requirements and operational needs.
- Completed additional lab testing for Wastewater Characterization and data collection (Master Plan).


Plant Data:

Influent Flow Description	MG
Monthly average daily ⁽¹⁾	4.57
Monthly maximum instantaneous ⁽¹⁾	8.57
Maximum 7- day average	5.53

Effluent Limitation Description ⁽²⁾	WDR Monthly Average		WDR Daily Maximum	
	<i>Recorded</i>	<i>Limit</i>	<i>Recorded</i>	<i>Limit</i>
Suspended Solids (mg/l)	1.7	10.0	1.9	20.0
Turbidity (NTU)	NA	NA	3.1	10.0
Total Phosphorus (mg/l)	0.39	0.80	0.49	1.50
Chemical Oxygen Demand (mg/l)	39.8	45.0	46.0	60.0

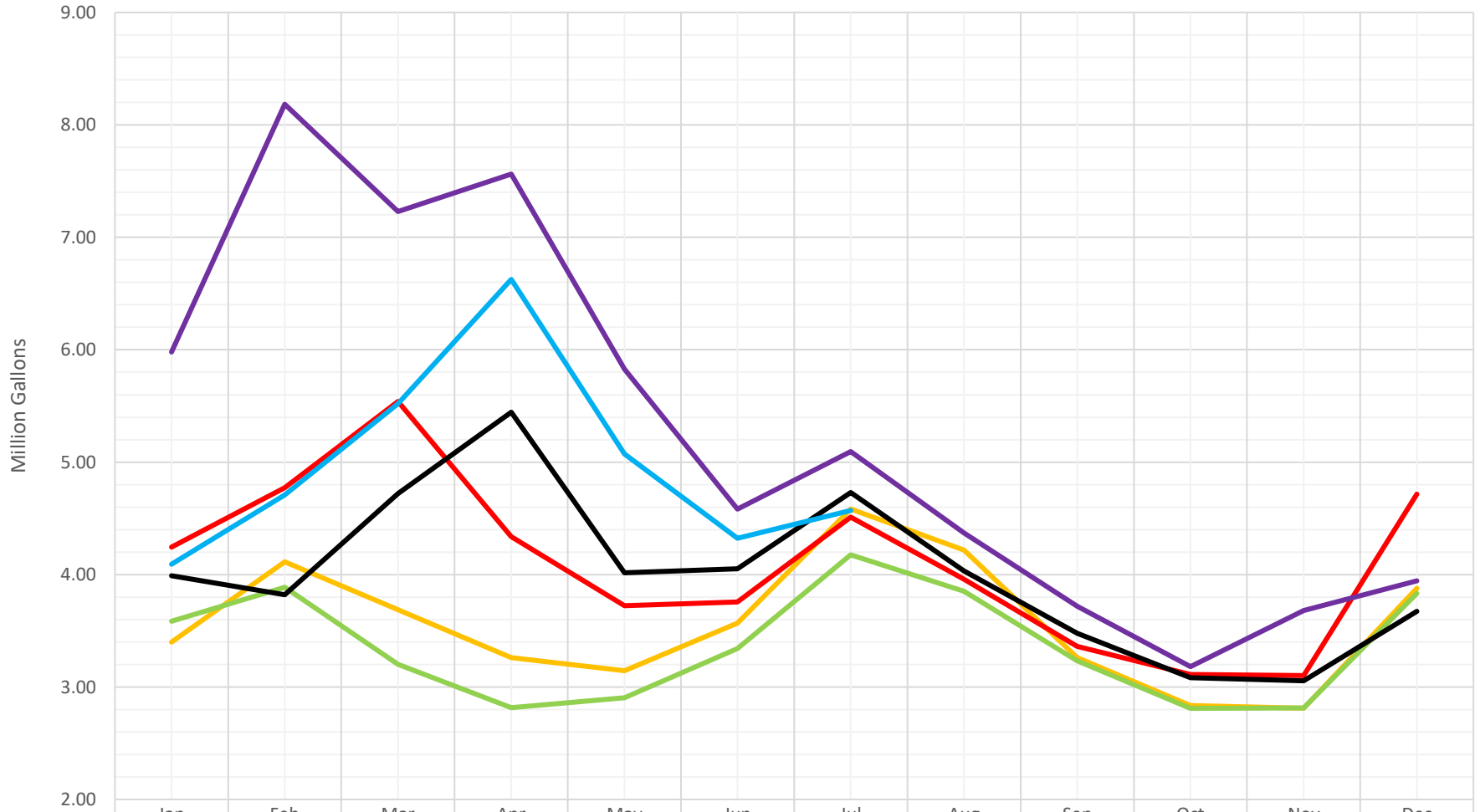
Notes: 1. Flows are depicted in the attached graph.
 2. Effluent table data per WDR reportable frequency. Attached graphs depict all recorded data

Review Tracking:

Submitted By: 
 Michael Peak
 Operations Manager

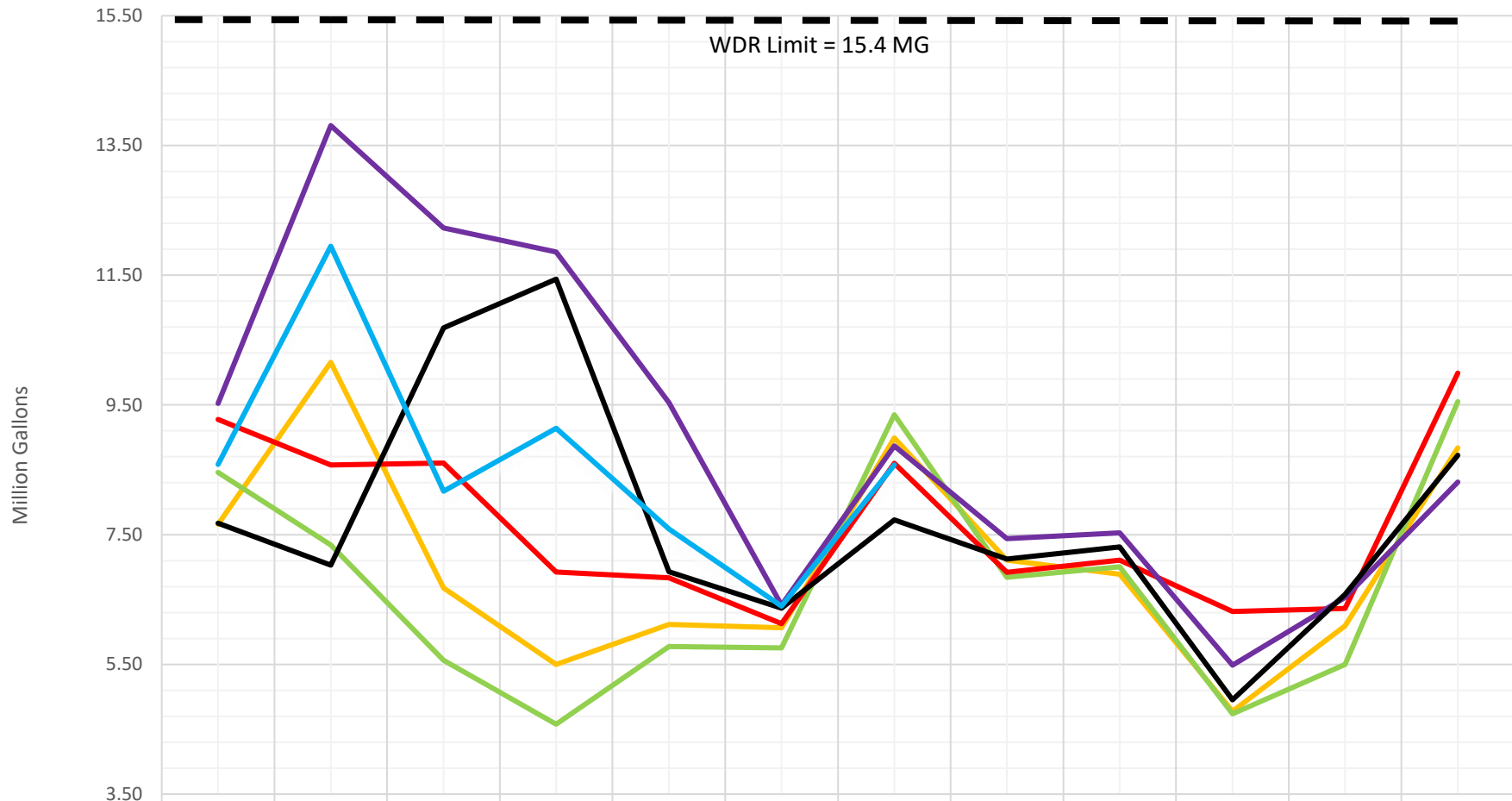
Approved By: 
 LaRue Griffin
 General Manager

Monthly Average Daily Flow (Influent)



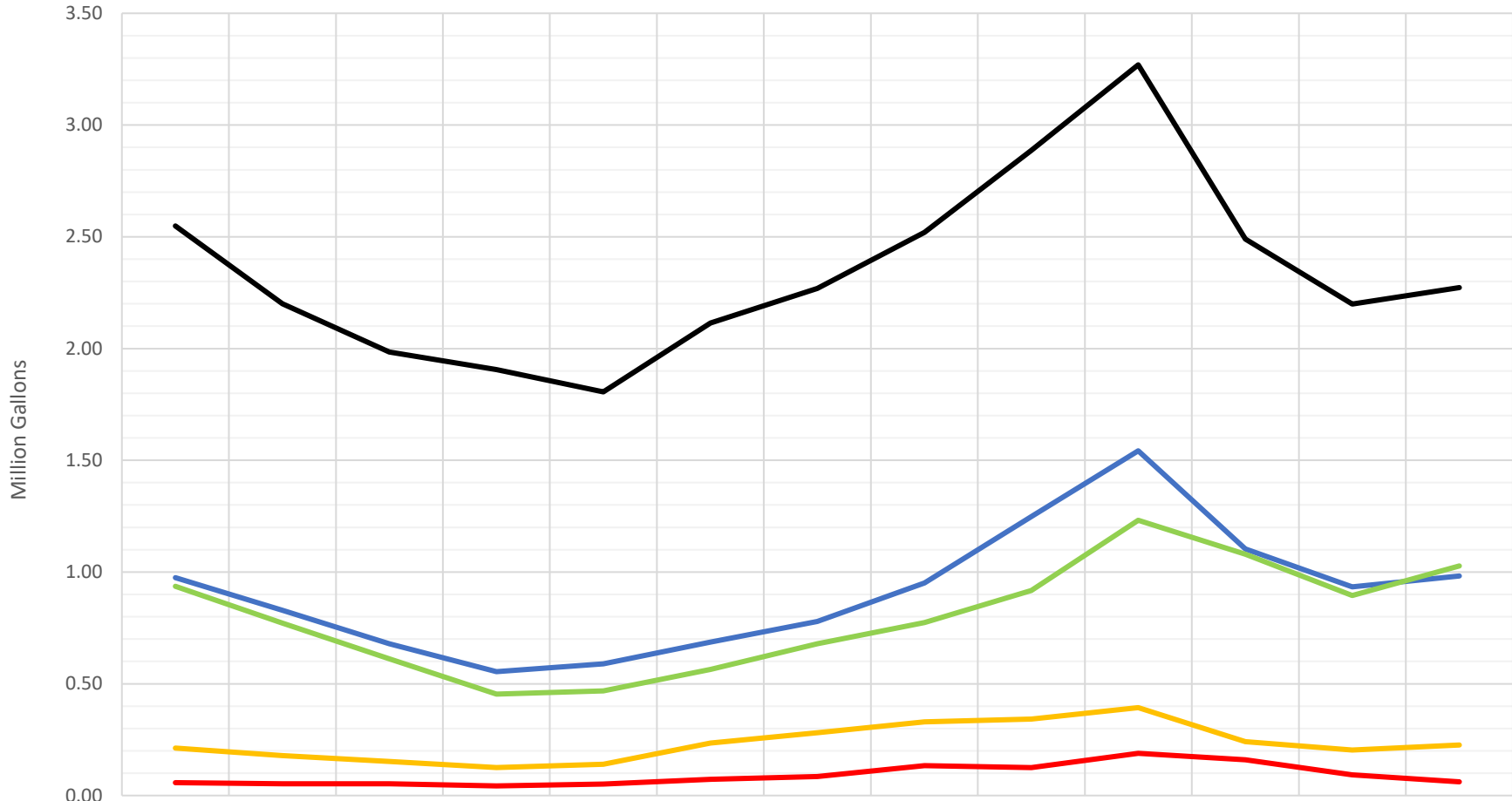
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	3.40	4.11	3.69	3.26	3.14	3.57	4.58	4.22	3.26	2.84	2.81	3.88
2015	3.58	3.89	3.20	2.82	2.90	3.34	4.18	3.85	3.23	2.81	2.81	3.83
2016	4.24	4.77	5.54	4.34	3.72	3.76	4.51	3.96	3.36	3.11	3.10	4.72
2017	5.98	8.18	7.23	7.56	5.83	4.58	5.09	4.37	3.72	3.18	3.68	3.95
2018	3.99	3.82	4.72	5.44	4.02	4.05	4.73	4.03	3.48	3.08	3.06	3.67
2019	4.09	4.71	5.52	6.63	5.07	4.32	4.57					

Monthly Maximum Instantaneous Flow (Influent)



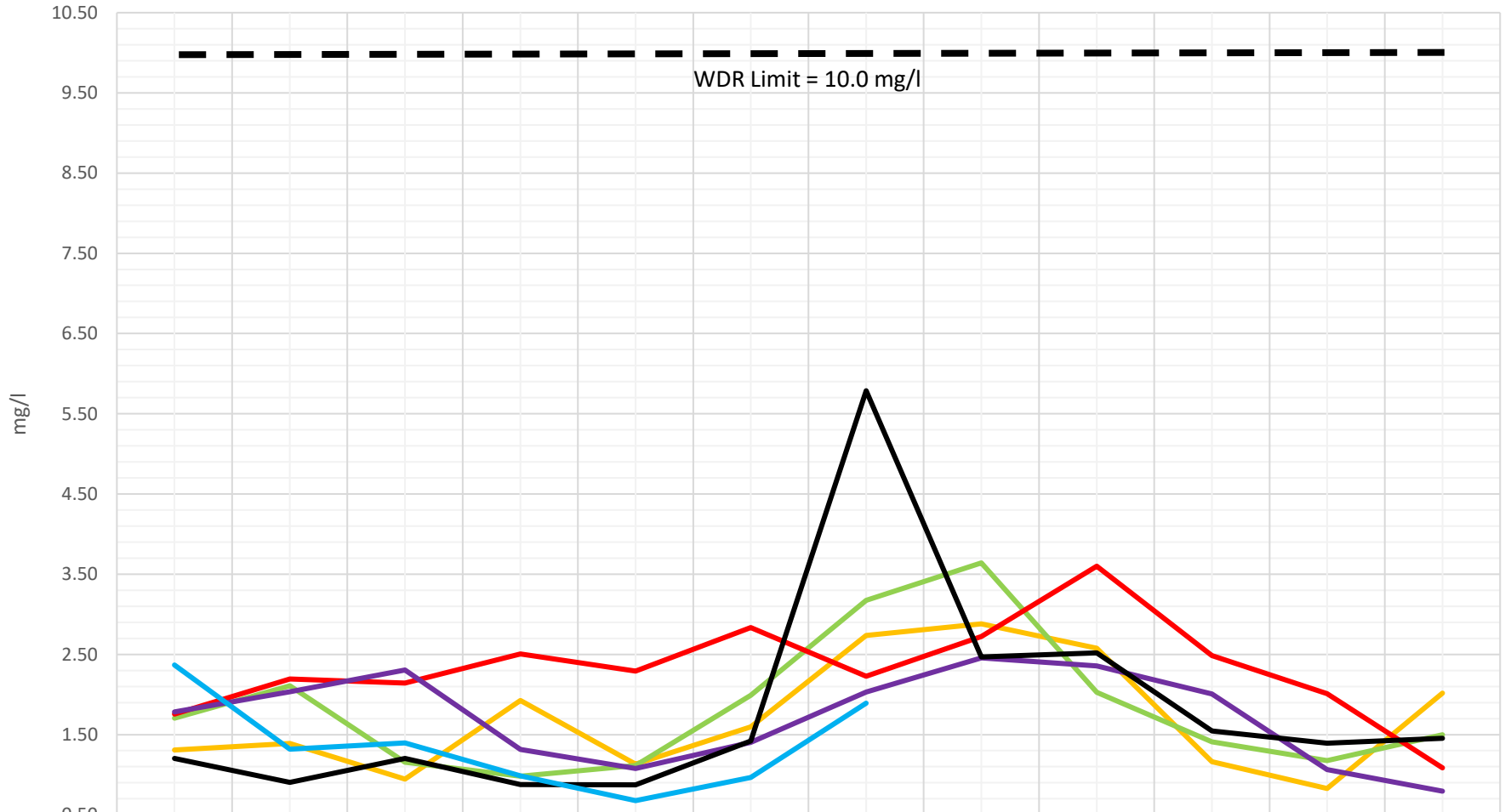
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	7.66	10.16	6.68	5.50	6.12	6.06	8.99	7.11	6.89	4.78	6.09	8.84
2015	8.46	7.34	5.56	4.58	5.77	5.76	9.35	6.84	7.00	4.74	5.50	9.55
2016	9.28	8.58	8.60	6.93	6.84	6.13	8.60	6.92	7.11	6.32	6.36	9.99
2017	9.52	13.81	12.23	11.86	9.54	6.41	8.87	7.44	7.53	5.49	6.53	8.31
2018	7.68	7.03	10.69	11.44	6.93	6.37	7.73	7.12	7.31	4.95	6.58	8.72
2019	8.58	11.95	8.17	9.14	7.59	6.40	8.57					

Monthly Average Daily Flow (Districts)



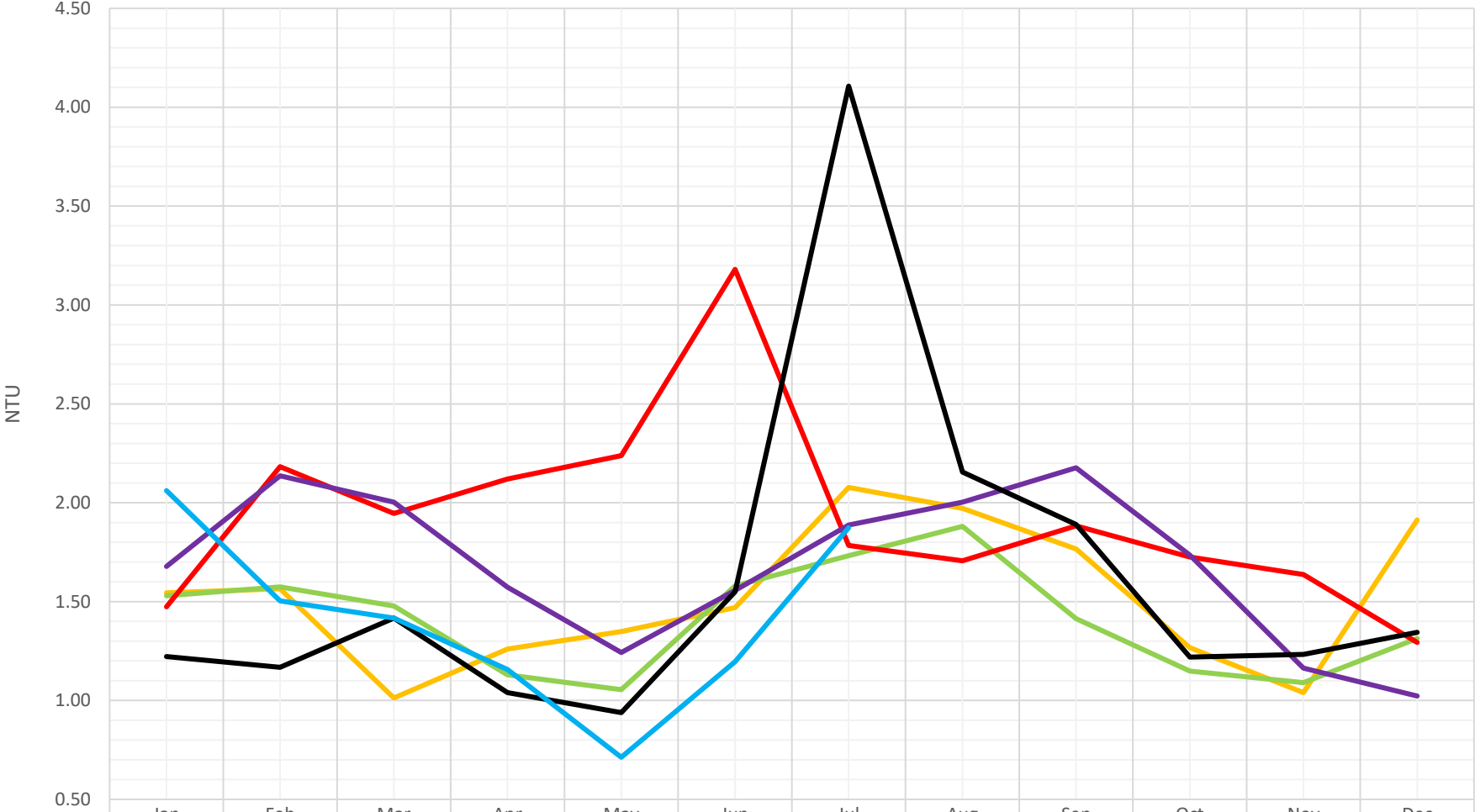
	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19
NTPUD	0.98	0.83	0.68	0.55	0.59	0.69	0.78	0.95	1.25	1.54	1.10	0.93	0.98
TCPUD	0.94	0.77	0.61	0.45	0.47	0.56	0.68	0.77	0.92	1.23	1.08	0.89	1.03
ASCWD	0.06	0.05	0.05	0.04	0.05	0.07	0.08	0.13	0.13	0.19	0.16	0.09	0.06
SVPSD	0.21	0.18	0.15	0.13	0.14	0.23	0.28	0.33	0.34	0.39	0.24	0.20	0.23
TSD	2.55	2.20	1.98	1.91	1.81	2.11	2.27	2.52	2.89	3.27	2.49	2.20	2.27

Monthly Average Daily Suspended Solids (Effluent)



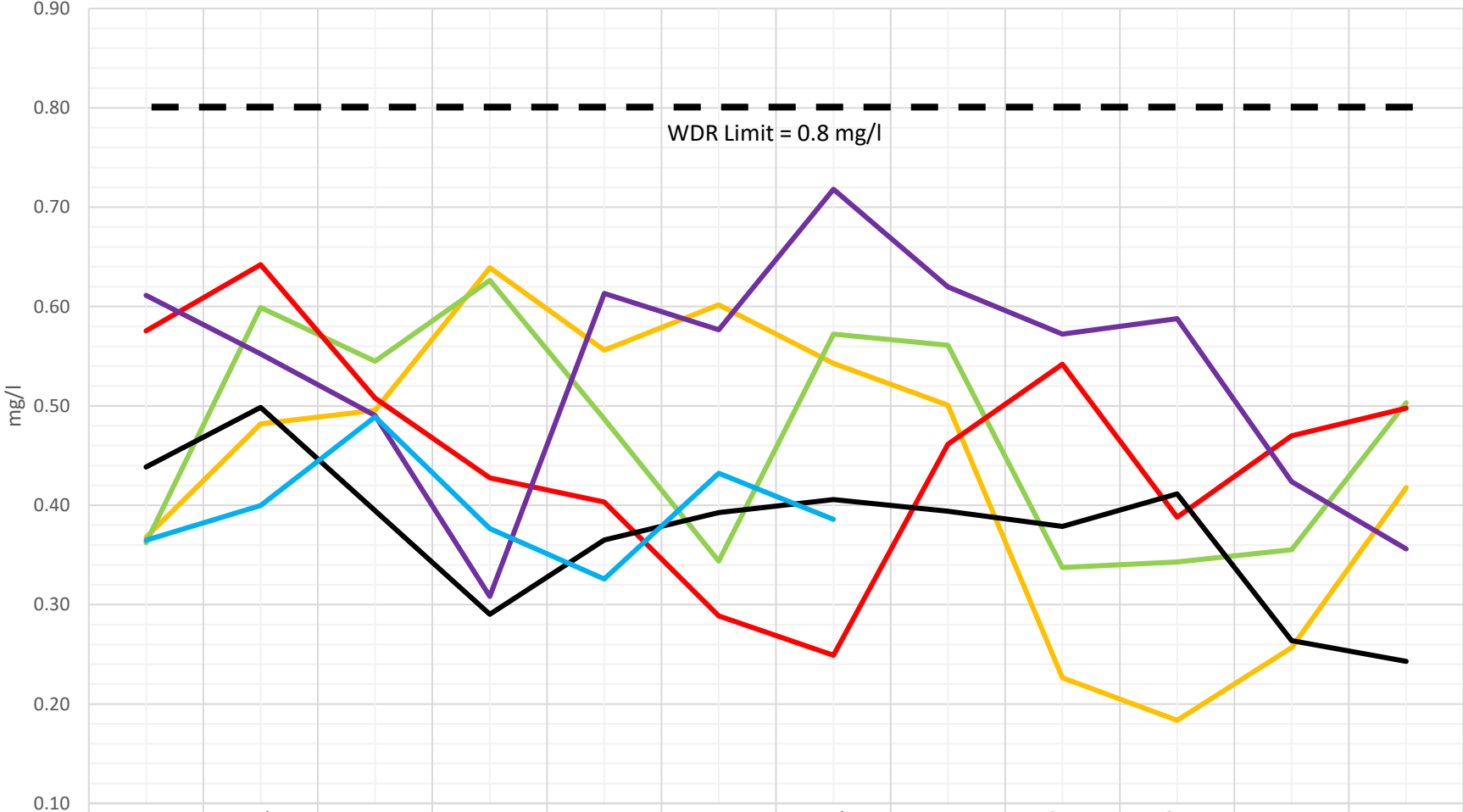
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	1.31	1.39	0.95	1.93	1.13	1.60	2.73	2.88	2.58	1.16	0.83	2.02
2015	1.70	2.11	1.16	0.98	1.11	1.99	3.17	3.64	2.03	1.41	1.18	1.50
2016	1.76	2.20	2.14	2.51	2.29	2.84	2.23	2.72	3.60	2.49	2.01	1.09
2017	1.78	2.04	2.30	1.31	1.08	1.40	2.03	2.46	2.36	2.01	1.06	0.80
2018	1.20	0.91	1.20	0.88	0.87	1.42	5.79	2.47	2.52	1.55	1.39	1.45
2019	2.37	1.32	1.40	0.99	0.68	0.97	1.89					

Monthly Average Daily Turbidity (Effluent)



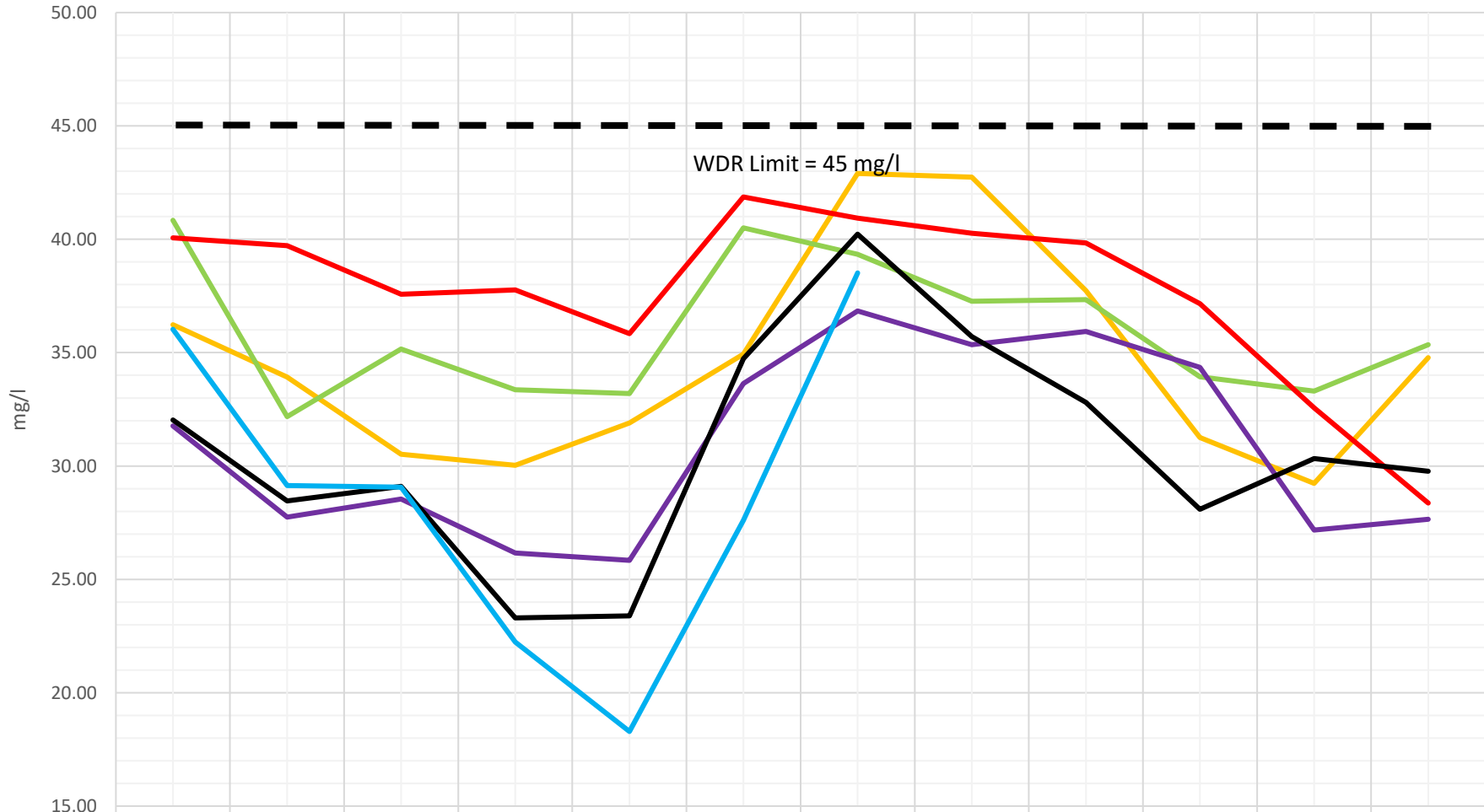
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	1.55	1.56	1.01	1.26	1.35	1.47	2.08	1.97	1.77	1.27	1.04	1.91
2015	1.53	1.58	1.48	1.13	1.05	1.58	1.73	1.88	1.41	1.15	1.09	1.31
2016	1.47	2.18	1.95	2.12	2.24	3.18	1.78	1.71	1.88	1.73	1.64	1.29
2017	1.68	2.14	2.00	1.57	1.24	1.56	1.89	2.00	2.18	1.74	1.16	1.02
2018	1.22	1.17	1.42	1.04	0.94	1.55	4.11	2.15	1.89	1.22	1.23	1.35
2019	2.06	1.50	1.42	1.16	0.71	1.20	1.87					

Monthly Average Daily Total Phosphorus (Effluent)



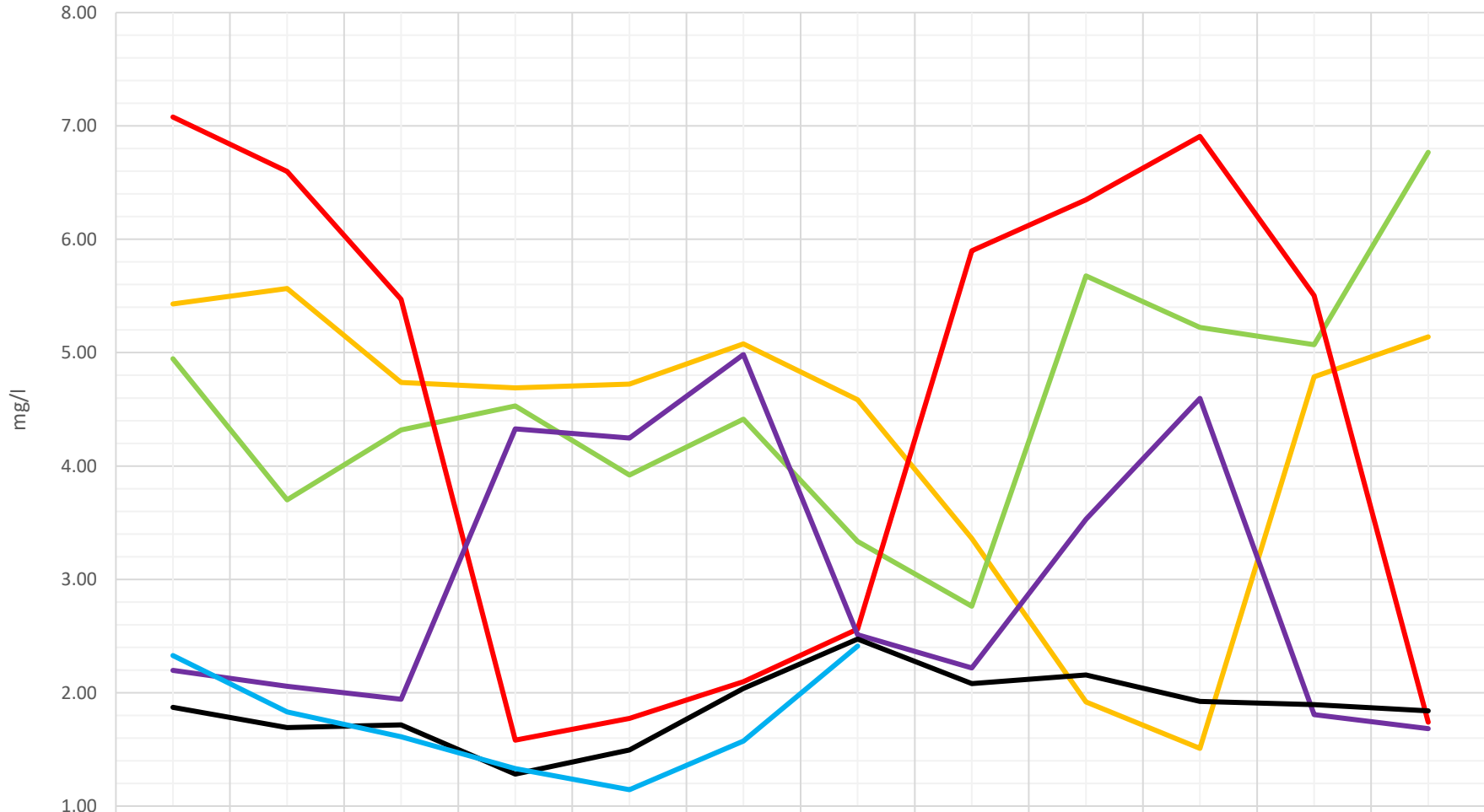
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	0.37	0.48	0.50	0.64	0.56	0.60	0.54	0.50	0.23	0.18	0.26	0.42
2015	0.36	0.60	0.54	0.63	0.49	0.34	0.57	0.56	0.34	0.34	0.36	0.50
2016	0.58	0.64	0.51	0.43	0.40	0.29	0.25	0.46	0.54	0.39	0.47	0.50
2017	0.61	0.55	0.49	0.31	0.61	0.58	0.72	0.62	0.57	0.59	0.42	0.36
2018	0.44	0.50	0.39	0.29	0.37	0.39	0.41	0.39	0.38	0.41	0.26	0.24
2019	0.36	0.40	0.49	0.38	0.33	0.43	0.39					

Monthly Average Daily Chemical Oxygen Demand (Effluent)



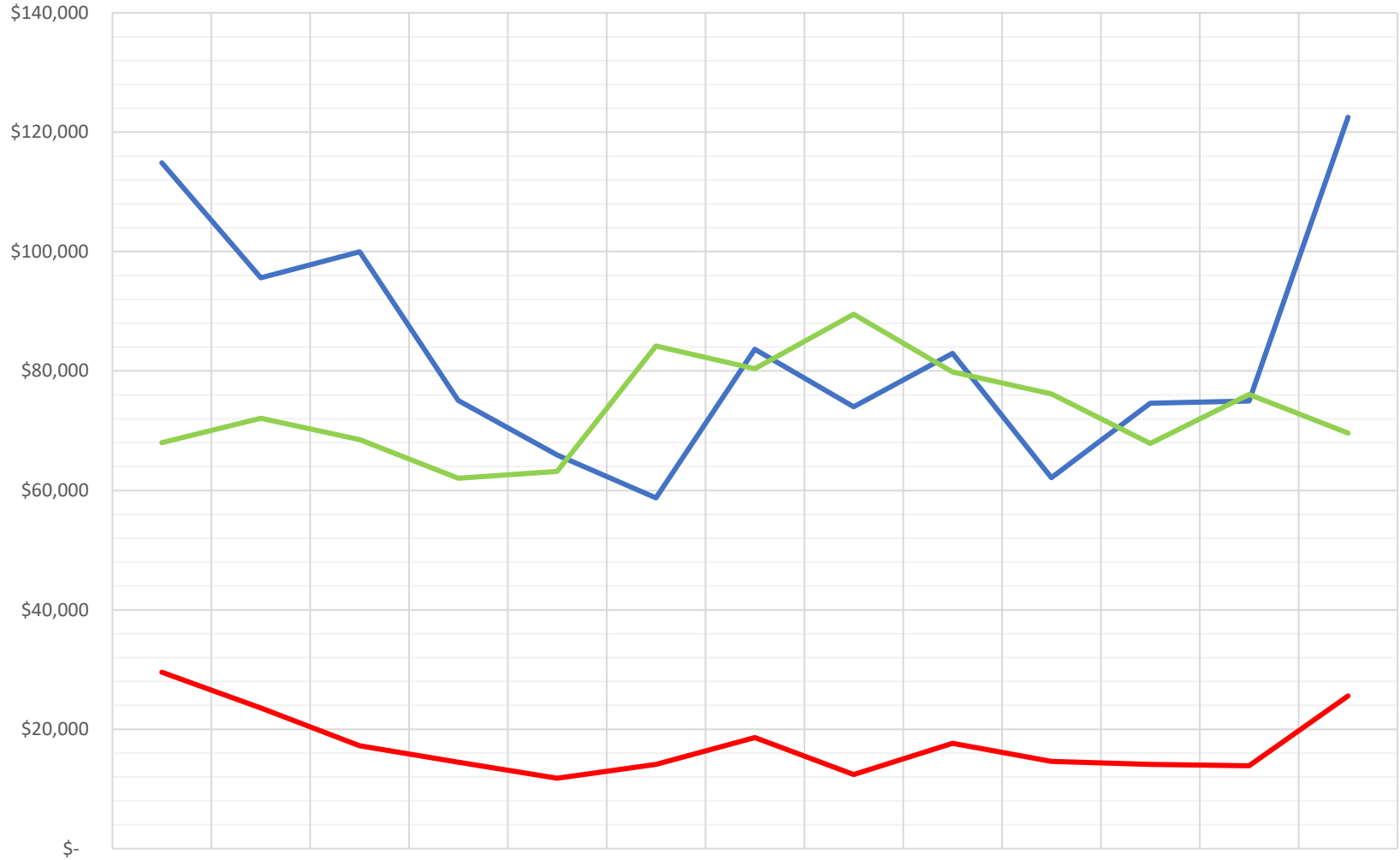
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	36.23	33.93	30.52	30.03	31.90	34.93	42.90	42.74	37.73	31.26	29.23	34.77
2015	40.84	32.18	35.16	33.37	33.20	40.50	39.33	37.27	37.33	33.94	33.30	35.35
2016	40.06	39.72	37.58	37.77	35.84	41.87	40.94	40.27	39.83	37.16	32.57	28.37
2017	31.77	27.75	28.55	26.17	25.84	33.63	36.84	35.35	35.93	34.35	27.17	27.65
2018	32.03	28.46	29.10	23.30	23.39	34.73	40.23	35.71	32.80	28.10	30.33	29.77
2019	36.03	29.14	29.06	22.24	18.29	27.60	38.52					

Monthly Average Daily Total Nitrogen (Effluent)



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	5.43	5.57	4.74	4.69	4.72	5.08	4.58	3.36	1.92	1.51	4.79	5.14
2015	4.95	3.70	4.32	4.53	3.92	4.41	3.34	2.76	5.68	5.22	5.07	6.77
2016	7.08	6.60	5.47	1.58	1.77	2.10	2.56	5.90	6.35	6.91	5.50	1.74
2017	2.20	2.06	1.94	4.33	4.25	4.98	2.51	2.22	3.53	4.60	1.81	1.68
2018	1.87	1.69	1.72	1.28	1.50	2.04	2.47	2.08	2.16	1.92	1.90	1.84
2019	2.33	1.83	1.61	1.33	1.14	1.57	2.41					

Chemical, Power and Sludge Disposal Costs



	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19
— Chemical	\$114,902	\$95,616	\$99,985	\$75,081	\$65,950	\$58,752	\$83,644	\$74,020	\$82,977	\$62,144	\$74,595	\$74,990	\$122,510
— Power	\$68,012	\$72,081	\$68,530	\$62,041	\$63,203	\$84,179	\$80,374	\$89,515	\$79,844	\$76,190	\$67,858	\$76,064	\$69,608
— Sludge Disposal	\$29,550	\$23,564	\$17,231	\$14,472	\$11,797	\$14,115	\$18,617	\$12,429	\$17,642	\$14,638	\$14,121	\$13,905	\$25,591



TAHOE-TRUCKEE SANITATION AGENCY MAINTENANCE DEPARTMENT REPORT


Date: August 14, 2019
To: Board of Directors
From: Richard Pallante, Maintenance Manager
Subject: Maintenance Report


- ◆ **Project support:** In the month of July, Maintenance staff provided support for the following projects:
 - Responded to 41 USA Dig - Alert request along the TRI corridor.
 - 2019 Concrete Repair Project.
 - Headworks Barscreen/Compactor Upgrade Project.

- ◆ **Plant Maintenance activity:** Maintenance staff resources were focused on the following for the month of July:
 - Completed scheduled preventative work orders for July.
 - End of July open work orders by work group, Mechanical 52, Facilities 25, I&E 39.

- ◆ **Plant Maintenance projects:** Maintenance staff performed tasks on the following ongoing projects:
 - RAS VFD replacement project, completed.
 - Completed Nitrification blower installation, now in service.
 - Lucity workflow testing.
 - Camus boiler installation continues.
 - Compiled surplus items and staged for auction.
 - Upgraded filter influent turbidity meter.
 - Began project to add additional dissolved oxygen probes at oxygenation basins.

Review Tracking:

Submitted By: 
Richard Pallante
Maintenance Manager

Approved By: 
LaRue Griffin
General Manager




TAHOE-TRUCKEE SANITATION AGENCY ENGINEERING DEPARTMENT REPORT

Date: August 14, 2019
To: Board of Directors
From: Jay Parker, Engineering Manager
Subject: Engineering Report

- ◆ **Projects:** In the month of July, 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

- ◆ **Project Planning Meetings:** Engineering staff assisted in review of construction documents and/or attended coordination meetings for the following projects:
 - Hotel Avery
 - SR89 Truckee River Bridge (Fanny Bridge) Project
 - SVPSD Truckee River Siphon Replacement Project

Review Tracking:

Submitted By: 
Jay Parker
Engineering Manager


Approved By: 
LaRue Griffin
General Manager



TAHOE-TRUCKEE SANITATION AGENCY IT DEPARTMENT REPORT

Date: Aug 14, 2019
To: Board of Directors
From: Bob Gray, IT Department Manager
Subject: Information Technology (IT) Report

- T-TSA Plant Information System (PIS)
 - Integration with SIS and SCADA ongoing
- SCADA HMI Virtual Machine Development and Software Upgrade
 - Virtual Machine (SCADAMAIN10)
 - Current tagname server application loaded and running
 - Development of System Platform on going
 - Virtual Machine (SCADAMAIN11B)
 - Wonderware software ready for Application Server development
 - Model of plant is being developed
- SCADA Developments
 - Monitoring data points for each of the Blower VFDs programmed for historical logging and analysis
- Computer Hardware Upgrades
 - (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
 - CPU equipment acquired
 - IO count determined and compiling hardware requirements
 - Determining network communications needs and configuration for remote IO stations
 - No work performed this July, 2019.
- BNR Blower Cabinet Environment Monitoring and Logging
 - PLC Installed in Blower 8 Cabinet
 - PLC Installed in Blower 5 Cabinet
 - Differential pressure and cabinet temperature sensors are connected into PLC
 - 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
 - RAS pump VFDs 13010, 13020, 13030 tested and in-service
 - All monitoring data coming into PLC and programming historical logging and analysis

Submitted By: 
Robert Gray
IT Department Manger

Approved By: 
LaRue Griffin
General Manager



TAHOE-TRUCKEE SANITATION AGENCY ADMINISTRATION DEPARTMENT REPORT

Date: August 14, 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.
- Continued Set Up Phase of implementation with Caselle software for GL, AP, AR & Payroll.
- Coordination with Management for preparation of 2019/2020 Agency preliminary budgets.
- Coordination with Damore, Hamric & Schneider, Inc. for their Pre-Audit visit June 18th – 21st.

Billing/Customer Service

- General assistance with billing customer accounts, adjustments, and plan review.
- Performed inspections and prepared associated letters, reports and invoices.
- Continued coordination with Town of Truckee regarding New World access.
- Continued coordination with Caselle technical consultants for software conversion.
- Prepared and submitted Delinquent Direct Charges to County Assessors.
- Prepared and submitted regular Direct Charges to County Assessors.
- Finalized Direct Charge billing to county tax rolls.

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

- Coordination with Accounting and Management for preparation of 2019/2020 Agency budgets.
- Continued coordination with Caselle software for Setup Phase of implementation.
- 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: 
LaRue Griffin
General Manager

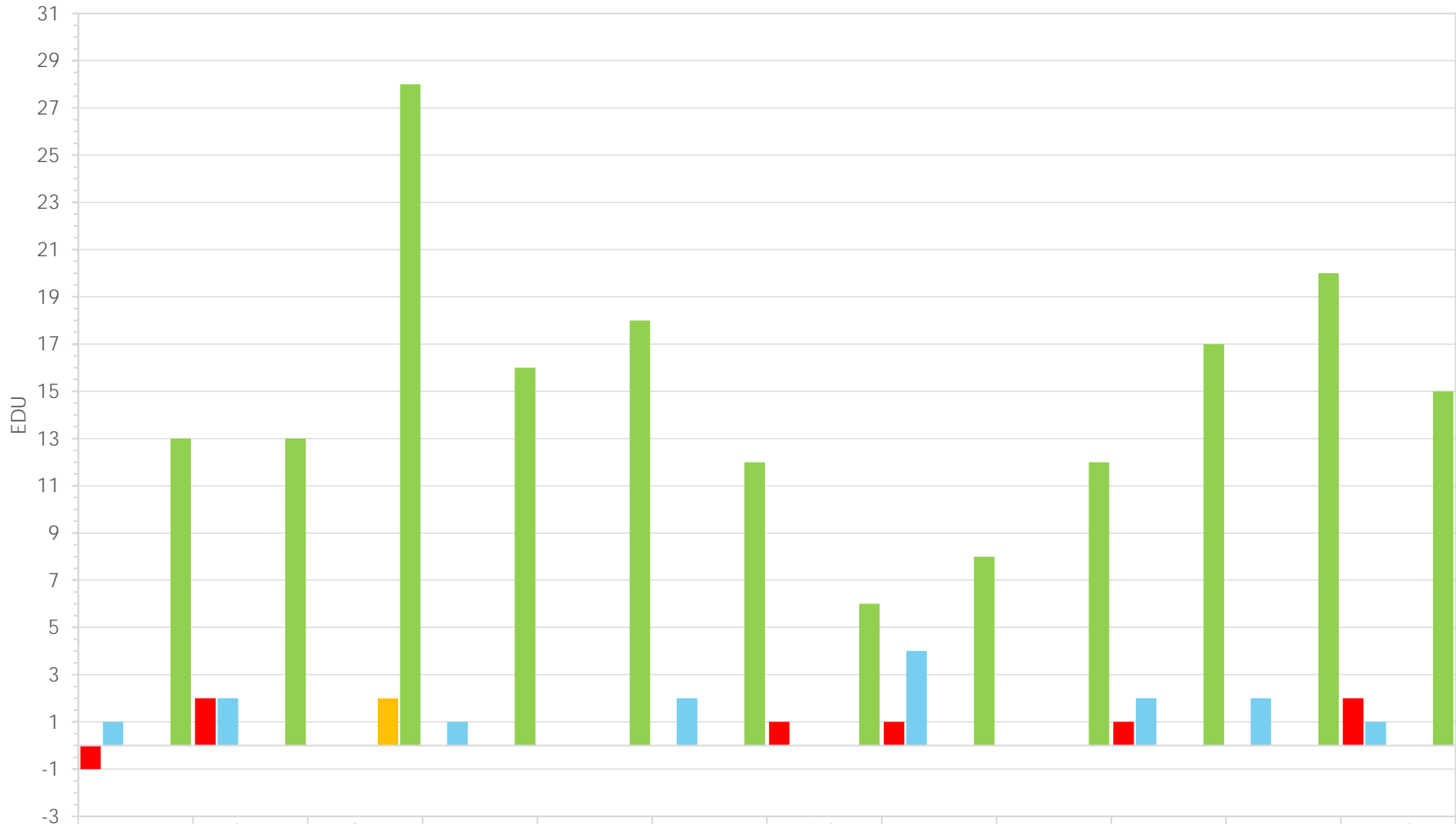
CONNECTION FEES - JULY 2019

Connection Fee Type	MTD Count (#)	MTD Total Ft ²	MTD Total \$	YTD Count (#)	YTD Total Ft ²	YTD Total \$
Residential	16	46,823	\$ 103,940.25	16	46,823	\$ 103,940.25
Residential Ft ² Additions	4	5,018	\$ 8,781.50	4	5,018	\$ 8,781.50
Residential Ft ² Additions - Exempt	0	0	N/A	0	0	N/A
Accessory Dwelling Unit (ADU)	1	800	\$ 2,900.00	1	800	\$ 2,900.00
Accessory Dwelling Unit (ADU) - Exempt	0	0	N/A	0	0	N/A
Commercial	5	N/A	\$ 26,050.00	5	N/A	\$ 26,050.00
Industrial	0	N/A	\$ -	0	N/A	\$ -
Grand Total	26	52,641	\$ 141,671.75	26	52,641	\$ 141,671.75

INSPECTIONS - JULY 2019

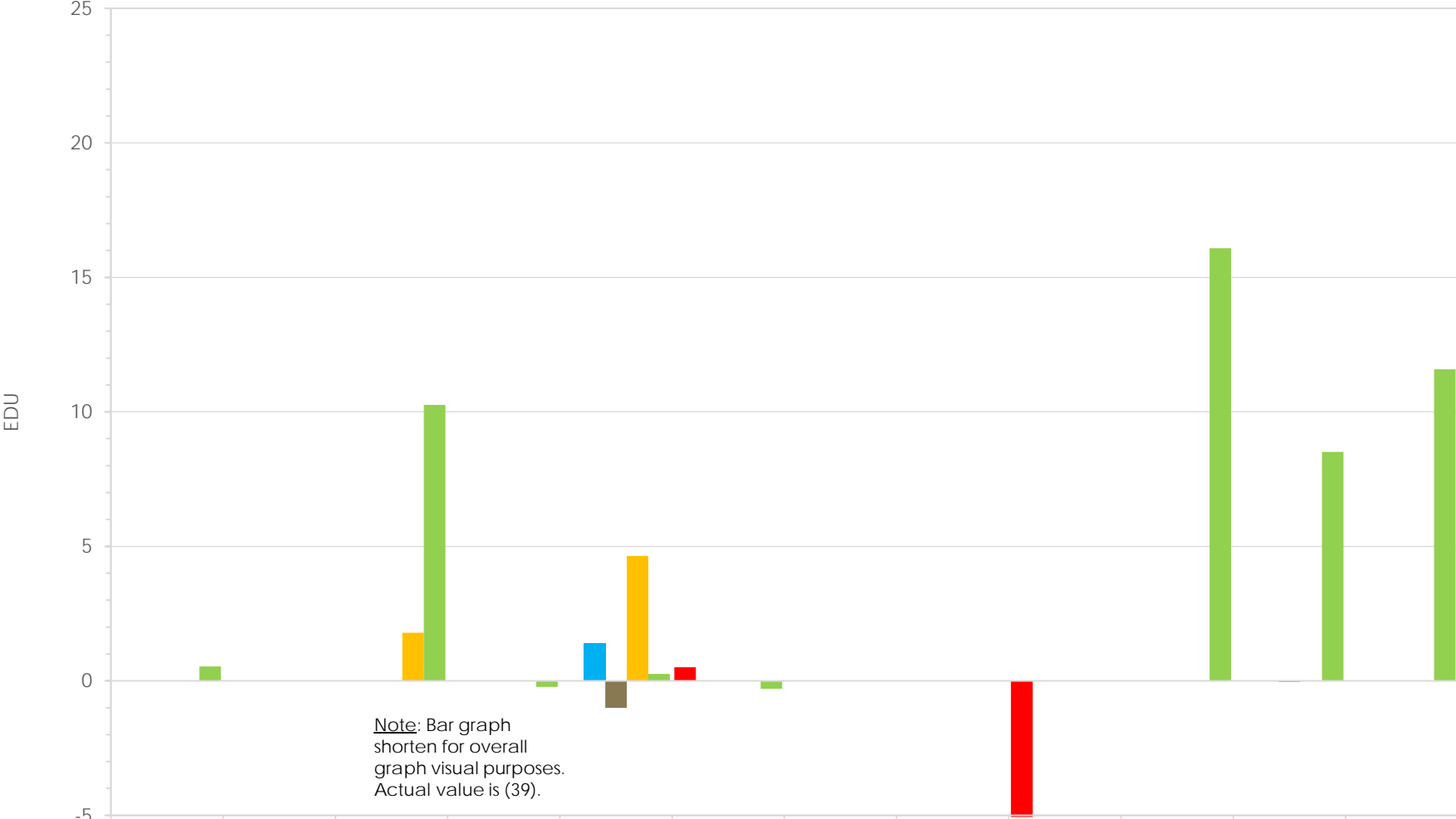
Inspection Type	MTD Count #	MTD Total	YTD Count #	YTD Total
Commercial	20	28	20	28
Residential (Drive-by of Suspended Accounts)	8		8	

Residential EDU Summary



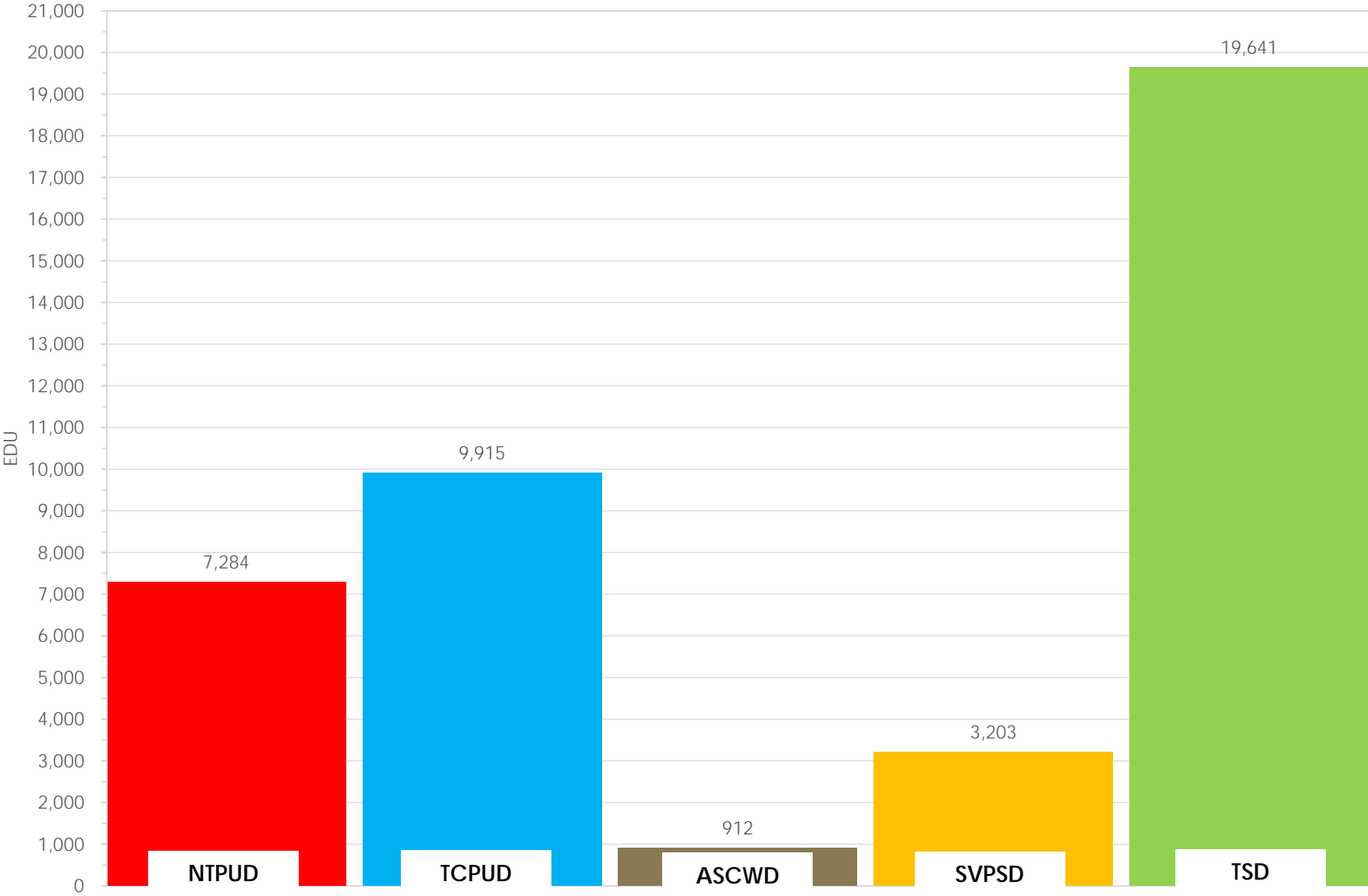
	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
■ NTPUD	(1)	2	0	0	0	0	1	1	0	1	0	2
■ TCPUD	1	2	0	1	0	2	0	4	0	2	2	1
■ ASCWD	0	0	0	0	0	0	0	0	0	0	0	0
■ SVSPD	0	0	2	0	0	0	0	0	0	0	0	0
■ TSD	13	13	28	16	18	12	6	8	12	17	20	15

Other EDU Summary

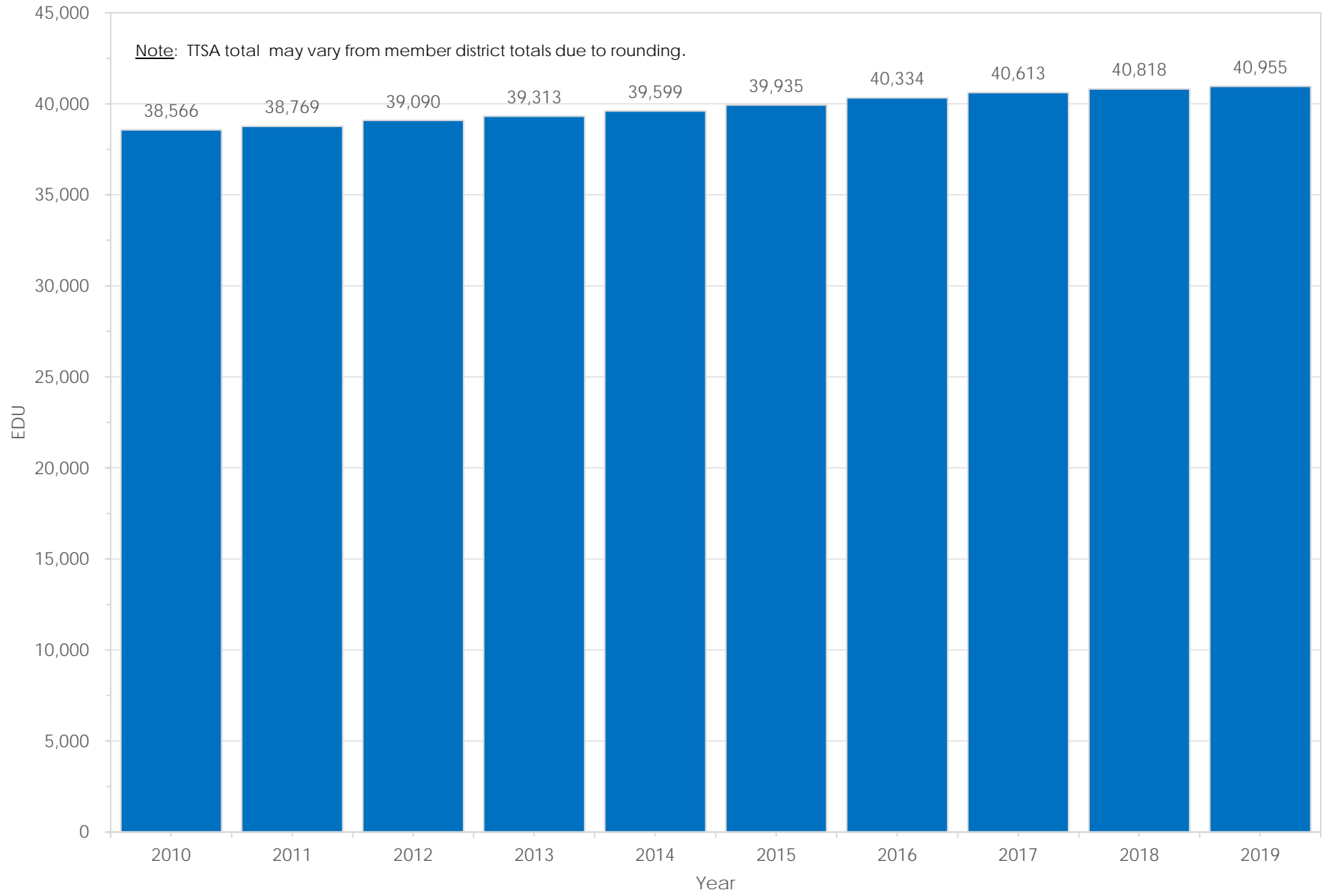


	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
■ NTPUD	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	(5.2)	0.0	0.0	0.0
■ TCPUD	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
■ ASCWD	0.0	0.0	0.0	0.0	(1.0)	0.0	0.0	0.0	0.0	0.0	(0.0)	0.0
■ SVSPD	0.0	0.0	1.8	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
■ TSD	0.5	0.0	10.3	(0.2)	0.3	(0.3)	0.0	0.0	0.0	16.1	8.5	11.6

Current EDU Summary By Member District



Historical TTSA EDU Summary





TAHOE-TRUCKEE SANITATION AGENCY

MEMORANDUM

Date: August 14, 2019
To: Board of Directors
From: LaRue Griffin, General Manager
Item: VI-2
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 Study.
- 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 Truckee Area Manager's luncheon.
- Management and staff completed the annual budget for fiscal year 2019-2020.
- Management and staff assisted with the AIMS program.

Review Tracking

Submitted By: _____


LaRue Griffin
General Manager



TAHOE-TRUCKEE SANITATION AGENCY

MEMORANDUM

Date: August 14, 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.



TAHOE-TRUCKEE SANITATION AGENCY

MEMORANDUM

Date: August 14, 2019
To: Board of Directors
From: LaRue Griffin, General Manager
Item: VIII
Subject: Closed Session

1. Closed session for public employee discipline/dismissal/release.