

REGULAR BOARD MEETING

FEBRUARY 15, 2023



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

Directors Dan Wilkins: President Blake Tresan: Vice President Dale Cox David Smelser Scott Wilson General Manager Richard Pallante

BOARD OF DIRECTORS REGULAR MEETING NOTICE AND AGENDA

Date: February 15, 2023
Time: 9:00 AM
Place: Board Room, Tahoe-Truckee Sanitation Agency, 13720 Butterfield Drive, Truckee, California

All or portions of this meeting will be conducted by teleconferencing in accordance with Government Code section 54953(b). The following are the teleconferencing location(s): (1) 647 Broadway, Dunedin, FL. 34698 The locations are accessible to the public, and members of the public may listen to the meeting and address the Board of Directors from the teleconference location.

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. 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. Ratify payment of general fund warrants.

IV. Regular Agenda

- 1. Report from January 18, 2023 closed session meeting.
- 2. Approval of the minutes of the regular Board meeting on January 18, 2023.
- 3. Discussion and approval of the updated Maintenance Manager job description.

- 4. Discussion and approval of the Vehicle Usage Policy.
- 5. Ratify approval of financial statements.
- 6. Presentation and discussion of the Sewer Rate Study by HDR Engineering.
- 7. Discussion of Proposition 218 draft notice to property owners.
- 8. Review and discussion of Agency owned property for current and future use.

V. Management Team Report

- 1. Department Reports.
- 2. General Manager Report.
- VI. **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.

VII. Closed Session

1. Closed session for public employee performance evaluation of the General Manager. (Government Code, §54957.)

VIII. Adjournment

Posted and Mailed, 02/09/2023

Roshelle Chavez

Executive Assistant/Board Clerk

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 530-587-5525, 530-587-5840 (fax), or email rchavez@ttsa.ca.gov. 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.



MEMORANDUM

Date:	February 15, 2023
To:	Board of Directors
From:	Richard Pallante, General Manager
Item:	Ι
Subject:	Call to Order, Roll Call, and Pledge of Allegiance.

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



MEMORANDUM

Date:	February 15, 2023
To:	Board of Directors
From:	Richard Pallante, 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.



MEMORANDUM

Date:	February 15, 2023
To:	Board of Directors
From:	Crystal Sublet, Finance and Administrative Manager
Item:	III
Subject:	Ratify payment of General Fund Warrants.

Background

The Agency implemented the Caselle software program, and the report of general fund warrants is attached as prepared by Agency accounting software. It should be noted, payroll summaries are excluded from the general fund warrants and are incorporated into the financial statements.

The Finance Committee reviewed and approved payment of the general fund warrants at its recent meeting.

Fiscal Impact

Decrease in Agency funds per the warrant amounts.

Attachments

Report of general fund warrants.

Recommendation

Management and staff recommend the Board Directors ratify payment of the general fund warrants.

Review Tracking

Submitted By:

a Sublet 11sta

Approved By:

Richard Pallante General Manager

Crystal Sublet Finance and Administrative Manager

Fahoe-Truckee Sanitation Agency		Page: 1 Jan 31, 2023 01:26PM		
Payee	Check Number	Check Issue Date	Description	Amount
000 BULBS				
	89397	01/19/2023	LIGHT FIXTURE FOR PUM RM 53	506.4
	89397	01/19/2023	LIGHT FIXTURES	123.3
Total 1000 BULBS:				629.7
ARON CARLSSON				
	89316	01/04/2023	REIMB PURCHASE OF FDA BRAID HP FLEXIBLE TUBING	4,301.2
	89316	01/04/2023	REIMB PURCHASE OF FDA BRAID HP FLEXIBLE TUBING	4,301.2
	89317	01/04/2023	REIMB PURCHASE OF FDA BRAID HP FLEXIBLE TUBING	4,301.2
Total AARON CARLSSON:				4,301.2
DLER TANK RENTALS				
	89318	01/05/2023	Nov 2022 Dewatering Tank Rental	4,746.5
	89398	01/19/2023	DEC 2022 DEWATERING TANK RENTAL	3,480.8
Total ADLER TANK RENTALS:				
TOTAL ADLER TANK RENTALS.				8,227.3
IRGAS USA LLC	89399	01/19/2023	DEC 2022 CYLINDER RENTALS	96.2
	89399	01/19/2023	DEC 2022 CYLINDER RENTALS DEC 2022 CYLINDER RENTALS	36.2
	89399	01/19/2023	DEC 2022 CYLINDER RENTALS	66.5
	89399	01/19/2023	CHEMICAL PROTECTIVE COVERALLS FOR CLEANING DIGESTER	49.5
Total AIRGAS USA LLC:				249.1
LESHIRE & WYNDER LLP	89367	01/12/2023	DECEMBER 2022 FEES	3,759.0
Total ALESHIRE & WYNDER LLP:				3,759.0
llied Electronics	89424	01/26/2023	2-Port Modbus Gateway For AWT Panel Improvements	508.6
	89424	01/26/2023	Rail Mounting Kit For AWT Panel Improvements	11.1
	89424	01/26/2023	Ethernet Switch For AWT Panel Improvements	147.0
Total Allied Electronics:				666.8
LPHA ANALYTICAL INC				
	89368	01/12/2023	2022 DEWATERED CLASS B SLUDGE 2	450.0
	89368	01/12/2023	DIRECT ANALYSIS ICPMS METALS	280.0
	89368	01/12/2023	RIVERS & WELLS 3Q 2022	60.0
	89368	01/12/2023	2022 ANNUAL CHEM SLUDGE	450.0
	89368	01/12/2023	2022 ANNUAL VACTOR WASTE	450.0
Total ALPHA ANALYTICAL INC:				1,690.0
NNIE'S CLEANING SERVICE		04/05/2222		
	89319	01/05/2023	DEC 2022 JANITORIAL SVC	3,813.3
Total ANNIE'S CLEANING SERVICE:				3,813.3
RAMARK WORK APPAREL				
	89320	01/05/2023 01/05/2023	MATS TOWELS	209.9 13.1
	89320			

ahoe-Truckee Sanitation Agency			eneral Fund Warrants ie Dates: 1/1/2023 - 1/31/2023	Page: Jan 31, 2023 01:26
Davias	Cheek Number	Charle Jacua Data	Description	Amount
Payee		Check Issue Date	Description	Amount
	89400	01/19/2023	MATS	290
	89400	01/19/2023	TOWELS	14
	89400	01/19/2023	SVC CHARGE	1.
Total ARAMARK WORK APPAREL:				
SBURY ENVIRONMENTAL SERVICES				
	89425	01/26/2023	Waste Oil Disposal	9
Total ASBURY ENVIRONMENTAL SERVICES:				9
&T 530 582-0827 966 5				
	89321	01/05/2023	TELEPHONE BILL 10%	23
	89321	01/05/2023	TELEPHONE BILL 90%	2,08
Total AT&T 530 582-0827 966 5:				2,31
&T 831-000-9983 804				
	89322 89322	01/05/2023 01/05/2023	TELEPHONE BILL 10% TELEPHONE BILL 90%	15 1,39
	00022	01/00/2020		
Total AT&T 831-000-9983 804:				1,5
TOSCRIBE INFOMATICS	89426	01/26/2023	LIMS FEES FOR TEMPLATES & INFERTACES	4,0
Total AUTOSCRIBE INFOMATICS:				4,03
ARTKIEWICZ, KRONICK & SHANAHAN	89369	01/12/2023	DECEMBER 2022 FEES	25
Total BARTKIEWICZ, KRONICK & SHANAHAN:				2
UE WHITE	89323	01/05/2023	CHEMICAL METERING PUMPS FOR SODIUM HYPOCHLORITE PROJECT	17,36
				47.00
Total BLUE WHITE:				17,30
DOT BARN INC	89401	01/19/2023	EMPLOYEE SUMMER BOOTS	22
Total BOOT BARN INC:				2:
ALCHAMBER; MEMBERSHIP	89324	01/05/2023	MEMBERSHIP RENEWAL	89
Total CALCHAMBER; MEMBERSHIP:				
ALIFORNIA STATE BOARD OF EQUALIZAT	1262303	01/26/2023	USE TAX ON AP LASER CHECKS	:
	1262303	01/26/2023	USE TAX ON TRI VENT REPLACEMENT FILTER	6
	1262303	01/26/2023	USE TAX ON STATORS, GASKET FOR TWAS PUMP	64
	1262303	01/26/2023	USE TAX ON GEAR JOINT, STATORS FOR CHEM SLUDGE PUMP	41
	1262303	01/26/2023	USE TAX ON PVC, UNOINS FOR VARIOUS APPLICATIONS	
	1262303	01/26/2023	USE TAX ON PVC FLANGE, CAPS FOR VARIOUS APPLICATIONS	
	1262303	01/26/2023	USE TAX ON COUPLINGS FOR PIPE APPLICATIONS	
	1262303	01/26/2023	USE TAX ON STOCK SOLENOID KIT FOR LIME SYSTEM	

General Fund Warrants Check Issue Dates: 1/1/2023 - 1/31/2023

		Check Issu	e Dates: 1/1/2023 - 1/31/2023	Jan 31, 2023 01:26P
Payee	Check Number	Check Issue Date	Description	Amount
	1262303 1262303	01/26/2023 01/26/2023	USE TAX ON LOCKING SWIVEL CASTER FOR WORK TABLES USE TAX ON FULL BODY HARNESS FOR RESCUE EQUIP	39. 496.
Total CALIFORNIA STATE BOARD OF EQUALI	ZAT:			1,757.
AROLLO				
	89325	01/05/2023	ADDITIONAL BOILER HEATING SVC	90,502
Total CAROLLO:				90,502
ASELLE	89402	01/19/2023	FEB 2023 MONTHLY SUPPORT & MAINT	3,631
Total CASELLE:				3,631
ASHMAN EQUIPMENT CO.				
	89370	01/12/2023	GASKETS, FILTERS FOR LOADER & SKID STEER	469
	89370	01/12/2023	BELT, KNOB KIT FOR LOADER & SKID STEER	384
	89370	01/12/2023	COUPLINGS, HOSE FOR LOADER & SKID STEER	113
	89370	01/12/2023	COUPLINGS FOR LOADER & SKID STEER	53
	89370	01/12/2023	HOSES & COUPLINGS FOR LOADER & SKID STEER	55
	89370 89370	01/12/2023 01/12/2023	NUTS, WASHERS FOR LOADER & SKID STEER SEAL O RINGS, NUTS FOR LOADER & SKID STEER	1,017 380
Total CASHMAN EQUIPMENT CO.:				2,474
DFA				
	89427	01/26/2023	CDFA-FFLDRS Permit Fee	100
Total CDFA:				100
DW-G	89326	01/05/2023	OtterBox Defender Series Pro for 10th gen iPad	135
	89326	01/05/2023	Belkin 15ft High Speed HDMI	73
	89403	01/19/2023	Techsmith Maintenance Agreement Program for Snag-It Renewal	111
Total CDW-G:				320
ENTIMARK CORPORATION				
	89404 89404	01/19/2023 01/19/2023	RETENTION #1 EPDM ROOF REPLACEMENT RETENTION #2 EPDM ROOF REPLACEMENT	16,883 4,302
Total CENTIMARK CORPORATION:				21,185
ENTRAL SQUARE TECHNOLOGIES				
	89371	01/12/2023	Asset Management Annual Subscription 2/26/2023-2/25/2024	10,506
	89428	01/26/2023	ENGAGE EVENT FOR ONE ATTENDEE	749
Total CENTRAL SQUARE TECHNOLOGIES:				11,255
HARD SNYDER & ASSOCIATES	1262204	01/26/2022	ЦРА	
	1262301	01/26/2023	HRA	37
	1262301 1262301	01/26/2023 01/26/2023	HRA HRA	35 56
	1262301	01/26/2023	HRA HRA REFUND	35
	1262301	01/26/2023	HRA	102

Page Jan 31, 2023 01:2	General Fund Warrants Check Issue Dates: 1/1/2023 - 1/31/2023				ahoe-Truckee Sanitation Agency
Amount	Description		Check Issue Date	Check Number	Payee
		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
1		HRA	01/26/2023	1262301	
1		HRA	01/26/2023	1262301	
2,1		HRA	01/26/2023	1262301	
1		HRA	01/26/2023	1262301	
1,0		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
3		HRA	01/26/2023	1262301	
2		FSA REFUND	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
4,6		HRA REFUND	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
1		HRA	01/26/2023	1262301	
1,0		HRA HRA	01/26/2023	1262301 1262301	
1,0		HRA	01/26/2023	1262301	
2		HRA	01/26/2023 01/26/2023	1262301	
2		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
7		HRA	01/26/2023	1262301	
,		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
1		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
-		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
7		HRA	01/26/2023	1262301	
1,1		DCA	01/26/2023	1262301	
.,		HRA	01/26/2023	1262301	
2		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
2		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
2		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	
1		HRA	01/26/2023	1262301	
5		HRA	01/26/2023	1262301	
6		HRA	01/26/2023	1262301	
2		HRA	01/26/2023	1262301	
3		HRA	01/26/2023	1262301	
		HRA	01/26/2023	1262301	

Tahoe-Truckee Sanitation Agency		General Fund Warrants Check Issue Dates: 1/1/2023 - 1/31/2023			
Payee	Check Number	Check Issue Date	Description	Jan 31, 2023 01:26PM Amount	
	1262301	01/26/2023	HRA	91.0	
	1262301	01/26/2023	HRA	51.9	
	1262301	01/26/2023	HRA	46.4	
	1262301	01/26/2023	HRA	192.5	
	1262301	01/26/2023	HRA	20.0	
	1262301	01/26/2023	HRA	733.5	
	1262301	01/26/2023	HRA	32.9	
	1262301	01/26/2023	HRA	35.0	
	1262301	01/26/2023	HRA	4,674.0	
	1262301	01/26/2023	HRA	5.0	
	1262301	01/26/2023	FSA	317.0	
	1262301	01/26/2023	HRA	4.5	
	1262301	01/26/2023	DCA	2,512.0	
	1262301	01/26/2023	FSA	35.0	
	1262301	01/26/2023	HRA	293.4	
	1262301	01/26/2023	HRA	696.4	
	1262301	01/26/2023	HRA	91.0	
Total CHARD SNYDER & ASSOCIATES:				18,143.4	
LARK PEST CONTROL	89405	01/19/2023	PEST AWAY 1/11/23 SVC	296.0	
Total CLARK PEST CONTROL:				296.0	
TURI CLARK FEST CONTROL.				230.0	
NW CONSTRUCTION INC.	80402	04/04/2022		41 442 0	
	89102	01/04/2023	PPE#1 CONTROL ROOM UPGRADES 02 & 13	41,412.9	
	89102	01/04/2023	RETENTION#1 CONTROL ROOM UPGRADES 02 & 13	2,070.6	
	89327	01/05/2023	PPE #1 CONTROL ROOM UPGRADES	41,412.9	
	89327	01/05/2023	RETENTION#1 CONTROL ROOM UPGRADES	2,070.6	
	89327 89327	01/05/2023 01/05/2023	PPE#3 CONTROL ROOM UPGRADES RETENTION#3 CONTROL ROOM UPGRADES	7,130.8 356.5	
Total CNW CONSTRUCTION INC .:				6,774.3	
ONTRACT FLOORING & INTERIOR SERV INC					
	89396	01/17/2023	5MM VINYL TILE FOR MAINTENANCE OFFICE	7,420.0	
	89396	01/17/2023	2.5MM VINYL TILE FOR E&I & IT OFFICE	3,705.0	
Total CONTRACT FLOORING & INTERIOR S	ERV INC:			11,125.0	
ORELOGIC INFORMATION SOLUTIONS, IN					
	89372	01/12/2023	DEC 2022 INVOICE	506.4	
Total CORELOGIC INFORMATION SOLUTIO	NS, IN:			506.4	
ORWIN FORD					
	89373	01/12/2023	477 WEATHER FOR VHCL #13	194.0	
	89373	01/12/2023	S/O LINK & INSULATION FOR VHCL #21	302.6	
	89373	01/12/2023	S/O TUBE & HOSE FOR VHCL #08	111.7	
	89373	01/12/2023	HEADLIGHTS FOR VHCL #26	558.9	
	89373	01/12/2023	BATTERY FOR VHCL #20	173.1	
	89373	01/12/2023	280 VALVE FOR VHCL #26	600.3	
Total CORWIN FORD:				1,940.8	
				-	

Fahoe-Truckee Sanitation Agency	General Fund Warrants Check Issue Dates: 1/1/2023 - 1/31/2023			
Payee	Check Number	Check Issue Date		Jan 31, 2023 01:26P
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SRMA % ALLIANT INSURANCE SERVICES	89328	01/05/2023	2023 Pooled Liability Program Renewal	52,422.
Total CSRMA % ALLIANT INSURANCE SERVIC	ES:			52,422.
WEA				
	89329	01/05/2023	CERTIFICATION RENEWAL	95
	89329	01/05/2023	MEMBERSHIP RENEWAL	202
	89329	01/05/2023	MEMBERSHIP RENEWAL	202
	89429	01/26/2023	CERTIFICATION RENEWAL	95
Total CWEA:				594
ATCO SERVICES CORP.				
	89430	01/26/2023	QUARTERLY FEES	292
Total DATCO SERVICES CORP .:				292
ASTENAL				
	89330	01/05/2023	STOCK O RINGS	9
	89330	01/05/2023	STOCK O RINGS	9
	89406	01/19/2023	STOCK 8 AWG 6" BLUE NASW	:
	89406	01/19/2023	STOCK NUT & BOLTS	14
	89406	01/19/2023	STOCK SAW BLADES	252
	89406	01/19/2023	STOCK MISC NUTS & BOLTS	2,857
	89406	01/19/2023	DRILL/ IMPACT KIT FOR MECHANICS	3,213
	89406	01/19/2023	TOOL BELTS FOR MECHANICS	1,187
Total FASTENAL:				7,681
D THOMAS				
	89374	01/12/2023	RETENTION#1 PLANT COATING IMPROVEMENTS	6,443
	89374	01/12/2023	RETENTION#2 PLANT COATING IMPROVEMENTS	11,105
	89374	01/12/2023	RETENTION#3 PLANT COATING IMPROVEMENTS	596
	89374	01/12/2023	RETENTION#4 PLANT COATING IMPROVEMENTS	1,895
Total FD THOMAS:				20,039
EDERAL EXPRESS CORP.				
	89331	01/05/2023	DEC 2022 SHIPPING CHARGES	22
	89407	01/19/2023	JAN 2023 SHIPPING THERMO PLASTIC	164
	89431	01/26/2023	JAN 2023 SHIPPING CHARGES	59
Total FEDERAL EXPRESS CORP .:				245
ERGUSON ENTERPRISES, INC. #1423				
	89408	01/19/2023	STOCK PVC PIPES FOR VARIOUS PLANT USE	992
	89408	01/19/2023	STOCK 1/2 X 20 FT PVC S80 PE PIPE FOR VARIOUS PLANT USE	74
Total FERGUSON ENTERPRISES, INC. #1423:				1,066
SHER SCIENTIFIC COMPANY				
	89332	01/05/2023	Reusable Glass Narrow-Mouth Flasks For Lab	810
	89375	01/12/2023	Drierit Indicating Absorbents For Lab	82
	89375	01/12/2023	Klebsiella pneumoniae subsp for lab	180
	89375	01/12/2023	Culti-Loops Escherichia coli for lab	165
	89375	01/12/2023	Culti-Loops Enterobacter aerogenes for lab	22

hoe-Truckee Sanitation Agency			eneral Fund Warrants ie Dates: 1/1/2023 - 1/31/2023	Page: Jan 31, 2023 01:26
Payee	Check Number	Check Issue Date	Description	Amount
	89375	01/12/2023	Culti-Loops Pseudomonas aeruginosa for lab	
	89375	01/12/2023	Shipping	11
	89375	01/12/2023	DILUTION WATER FOR LAB	11
	89375	01/12/2023	NUTIRENT AGAR FOR LAB	26
	89375	01/12/2023	TRYPTIC SOY BROTH FOR LAB	23
	89375	01/12/2023	VOLUETTE AMPULES FOR LAB	23
	89375	01/12/2023	PHOSPHATE REAGENT POWDER PILLOWS FOR LAB	76
Total FISHER SCIENTIFIC COMPANY:				4,13
S CHEMICALS INC				
	89409	01/19/2023	NITRATE FOR LAB	24
	89409	01/19/2023	SULFATE FOR LAB	24
	89409	01/19/2023	POTASSIUM CHLORIDE FOR LAB	15
	89409	01/19/2023	AMMONIUM PERSULFATE FOR LAB	13
	89409	01/19/2023	Shipping	
Total GFS CHEMICALS INC:				82
BLE SAMPSON ASSOCIATES	89333	01/05/2023	ENDLESS SCREENING BAG FOR HUBER PRESS	40
		0 1100/2020		
Total GOBLE SAMPSON ASSOCIATES:				40
AINGER INC., W.W.	00004	01/05/2022	Dell Values 4 inch. Control For Codium Unionklarite Designt	50
	89334	01/05/2023	Ball Valve: 1 inch, Socket For Sodium Hypochlorite Project	52
	89334	01/05/2023	Male Adapter: 1/2 in by 1/2 in For Sodium Hypochlorite Project	1
	89334	01/05/2023	Adjustable Antisiphon Relief Valve For Sodium Hypochlorite Project	79
	89334 89334	01/05/2023 01/05/2023	Polyethylene For Sodium Hypochlorite Project	3,14 1,72
	89334	01/05/2023	Pipe: PVC ChlorFIT 2 in For Sodium Hypochlorite Project	5
	89334	01/05/2023	Pipe: ChlorFIT, CPVC For Sodium Hypochlorite Project	5
			90 degree elbow 2 x 2 in For Sodium Hypochlorite Project	
	89334	01/05/2023	Reducing Tee 2 in x 2 in x 2 in For Sodium Hypochlorite Project	
	89334 89334	01/05/2023	Union: 2 in x 2 in fitting For Sodium Hypochlorite Project	8
		01/05/2023	Pipe Cement 32 oz For Sodium Hypochlorite Project	2
	89334	01/05/2023	Pipe Cement: Regular 32 fl oz For Sodium Hypchlorite Project	16
	89334	01/05/2023 01/05/2023	Pipe Cement 32 fl oz For Sodium Hypochlorite Project	1(
	89334		Solenoid Valve Rebuild Kit	1,5
	89334	01/05/2023		2
	89334	01/05/2023		1
	89334	01/05/2023		18
	89334	01/05/2023		17
	89334	01/05/2023	STOCK TRASH BAGS, PAPER TOWELS, DISINFECTING WIPES	1,10
	89334	01/05/2023	DOT Container Placard For Sodium Hypochlorite Project	
	89334 89334	01/05/2023 01/05/2023	NFPA Sign Kit For Sodium Hypochlorite Project	1 [.]
	89334 89334		Couplings For Sodium Hypochlorite Project	10
	89334 89334	01/05/2023	Straight Coupler For Hypochlorite Project	1 3/
	89334 89334	01/05/2023	Cable Protector For Sodium Hypochlorite Project	1,34
	89334 89334	01/05/2023	Male Adapter Tee for Sodium Hypochlorite Project	:
	89334	01/05/2023 01/05/2023	Hose Clamps For Sodium Hypochlorite Project	
	89334		Adapter Insert For Sodium Hypochlorite	36
	89334	01/05/2023	Y Strainer, PVC 1/2 in For Sodium Hypochlorite Project	
	89334	01/05/2023	Y strainer For Sodium Hypochlorite Project	1,40
	89334 89334	01/05/2023	Pipe 10 foot length for Sodium Hypochlorite Project	26
	09334	01/05/2023	Reducing Bushing for Sodium Hypochlorite Project	20
	89334	01/05/2023	4" CPVC Ball Valve For Sodium Hypochlorite Project	1,06

Tahoe-Truckee Sanitation Agency		Page: 8 Jan 31, 2023 01:26PM		
Payee	Check Number	Check Issue Date	Description	Amount
	89334	01/05/2023	Female Adapters For Sodium Hypochorite	56.0
	89334	01/05/2023	Pipe CVPC 2 Inch Nominal, 10 ft Length Schedule 80 For Sodium Hypochlorite Pr	1,553.7
	89334	01/05/2023	90 degree elbow 2" x 2" For Sodium Hypochlorite Project	399.1
	89334	01/05/2023	45 Degree elbow 2 inch For Sodium Hypochlorite Project	179.0
	89334	01/05/2023	Tee: 2 inch Schedule 80 For Sodium Hypochlorite Project	72.
	89334	01/05/2023	Pipe: ChlorFIT CPVC, 3 inch for Sodium Hypochlorite Project	1,562.
	89334	01/05/2023	Tee: 3 inch Schedule 80 for Sodium Hypochlorite Project	239.
	89334	01/05/2023	Male Adapter: 3" x 3" Pipe Size For Sodium Hypochlorite Project	83.
	89334	01/05/2023	Reducing Bushing: 3" x 2" For Sodium Hypochorite Project	115.
	89334	01/05/2023	Male Adapter: 2" x 2" For Sodium Hypochlorite Project	50.
	89334	01/05/2023	Reducing Tee: 2 inch x 1 inch x 2 inch Fitting For Sodium Hypochlorite Project	50.
	89334	01/05/2023	Pipe: ChlorFIT, CPVC, 1 Inch For Sodium Hypochlorite Project	178.
	89334	01/05/2023	1/2" Ball Check Valves for Sodium Hypochlorite Project	124.9
	89334	01/05/2023	Ball Valve: 2 Inch, Socket For Sodium Hypochlorite Project	1,893.2
	89334	01/05/2023	Pressure Regulator For Sodium Hypochlorite Project	989.
	89334	01/05/2023	STOCK SOAP DISPENSER	469.
	89334	01/05/2023	STOCK PAPER TOWEL DISPENSER	177.
	89334	01/05/2023	STOCK FACIAL TISSUE	90.2
	89376	01/12/2023	STOCK BODY WASH, LOTIONS	52.
	89376	01/12/2023	GF Piping Systems Pipe PVC For Sodium Hypochlorite Project	29.0
	89376	01/12/2023	90 degree elbow female by female socket for sodium hypochlorite project	9.
	89376	01/12/2023	Tee: 1/2 inch all sides for sodium hypochlorite project	9.
	89376	01/12/2023	Nested Coupling 1/2 by 1/2 inch for sodium hypochlorite project	4.
	89376	01/12/2023	Male Adapter 1/2 x 1/2 in fitting pipe size for sodium hypochlorite project	6.
	89376	01/12/2023	SPEARS ball valve 1/2 inch for sodium hypochlorite project	993.
	89376	01/12/2023	CREDIT FOR DAMAGED WIPES ON INV 9549915925	152.4
	89410	01/19/2023	EPDM ROLL 30FT FOR SODIUM HYPOCHLORITE PROJECT	3,966.4
	89432	01/26/2023	Stock Electric Heating Cable	1,651.0
	89432	01/26/2023	Stock Gel Filled End Seal Kit	63.2
	89432	01/26/2023	STOCK NITRILE GLOVES	47.
	89432	01/26/2023	STOCK WADERS FOR PPE	98.0
	89432	01/26/2023	STOCK HOODED COVERALLS FOR PPE	600.
	89432	01/26/2023	STOCK HOODED CHEMICAL RESISTANT COVERALLS	717.0
	89432	01/26/2023	STOCK SNOW SHOVELS	197.9
	89432	01/26/2023	STOCK UTILITY BRUSHES	20.9
Total GRAINGER INC., W.W.:				33,151.9
IACH CHEMICAL COMPANY				
	89335	01/05/2023	STOCK SENSORS FOR PH READINGS	3,396.
	89335	01/05/2023	DIGITAL SENSOR FOR DISSOLVED OXYGEN ANALYZER	476.2
	89335	01/05/2023	STOCK UNIVERSAL CONTROLLERS FOR HACH INSTRUMENTATION	6,923.
	89377	01/12/2023	AMTAX MEMBRANE FOR AMMONIA ANALYZER	408.
Total HACH CHEMICAL COMPANY:				11,205.
IOME DEPOT CREDIT SERVICES	00000	04/05/0555		
	89336	01/05/2023	CEILING TILES FOR FACILITY	1,649.0
	89336	01/05/2023	2 inch 90 degree Schedule 80 PVC For Sodium Hypochlorite Project	212.2
Total HOME DEPOT CREDIT SERVICES:				1,861.
IUNT & SONS INC.				
	89337	01/05/2023	450 GAL UNLEADED GAS	1,625.
	89337	01/05/2023	417 GAL DIESEL FUEL	2,196.
	89337	01/05/2023	5 GAL HYDRAULIC FLUID FOR FILTER PRESS	151.5
	89433	01/26/2023	4,061 GAL HEATING FUEL 10%	1,905.0

Fahoe-Truckee Sanitation Agency		Page: 9 Jan 31, 2023 01:26PM		
Payee	Check Number	Check Issue Date	Description	Amount
	89433	01/26/2023	4,061 GAL HEATING FUEL 90%	17,145.6
	89433	01/26/2023	400 GAL DIESEL FUEL	2,492.0
Total HUNT & SONS INC.:				25,515.8
NFOSEND				
	89434	01/26/2023	JAN 2023 STATEMENT PROCESSING	349.2
Total INFOSEND:				349.2
I.W. WELDING SUPPLY				
	89338	01/05/2023	COVER FOR WELDER/GENERATOR	370.2
	89338	01/05/2023	CYLINDER RENTALS	15.9
	89338	01/05/2023	CYLINDER RENTALS	57.7
	89338	01/05/2023	CYLINDER RENTALS	81.9
Total J.W. WELDING SUPPLY:				525.8
AIME GARCIA				
	89435	01/26/2023	EMPLOYEE SUMMER BOOTS	238.1
Total JAIME GARCIA:				238.1
OEL OBERLY				
	89411	01/19/2023	REIMBURSEMENT CERTIFICATION	155.0
Total JOEL OBERLY:				155.0
HOIST NORTH AMERICA				
	89378	01/12/2023	24.40 TON HYDRATED LIME DLVD 12/29	9,534.7
	89378	01/12/2023	25.01 TON HYDRATED LIME DLVD 12/15/22	9,773.1
Total LHOIST NORTH AMERICA:				19,307.9
IBERTY UTILITIES				
	89379	01/12/2023	ELECTRIC BILL	26.5
	89379	01/12/2023	ELECTRIC BILL	24.8
	89412	01/19/2023		25.0
	89412 89412	01/19/2023 01/19/2023	ELECTRIC BILL ELECTRIC BILL	35.0 25.6
Total LIBERTY UTILITIES:				137.0
INDE GAS AND EQUIP INC	89380	01/12/2023	CYLINDER RENTALS	103.2
Total LINDE GAS AND EQUIP INC:				103.2
OGICALLY				
	89339	01/05/2023	MONHTLY BILLINFOR DECEMBER	4,733.0
	89436	01/26/2023	JAN 2023 MONTHLY BILL	4,831.8
Total LOGICALLY:				9,564.9
MCMASTER-CARR				
	89340	01/05/2023	CPVC Pipe Fitting For Sodium Hypochlorite Project	332.0
	89340	01/05/2023		138.8

Fahoe-Truckee Sanitation Agency		General Fund Warrants Check Issue Dates: 1/1/2023 - 1/31/2023				
Payee	Check Number	Check Issue Date	Description	Jan 31, 2023 01:26P		
Fayee						
	89340	01/05/2023	4 inch Chemical Resistant Viton Gasket For Sodium Hypochlorite Project	149.		
	89340	01/05/2023	Plastic Garden Hose Fitting For Sodium Hypochlorite Project	20.		
	89340	01/05/2023	Calibration Column For Flow Measuring Sodium Hypochlorite Project	502.		
	89340	01/05/2023	STOCK GASKETS FOR VARIOUS PLANT USE	189.		
	89340	01/05/2023	Stainless Steel Filter Bag For Headworks Spray Header	2,223.4		
	89340	01/05/2023	Felt Filter Bag for Headworks Spray Header	164.5		
Total MCMASTER-CARR:				3,720.4		
NICHAEL J SMITH						
	89381	01/12/2023	REIMB SAFETY STAFF CERTIFICATIONS	510.0		
Total MICHAEL J SMITH:				510.0		
IOTION INDUSTRIES						
	89341	01/05/2023	STOCK BEARINGS FOR CO2 COMPRESSER	927.3		
	89382	01/12/2023	STOCK BEARING, BALL 62102RSC3 FOR CENTRATE TRANSFER PUMP	152.0		
	89382	01/12/2023	STOCK BEARING, BALL 3210 A/C3 FOR CENTRATE TRANSFER PUMP	309.0		
Total MOTION INDUSTRIES:				1,389.		
OUNTAIN HARDWARE						
	89342	01/05/2023	REPLACEMENT KNOBS FOR ADMIN BLDG	43.		
	89342	01/05/2023	BULK NUTS, BOLTS, SCREWS, WASHERS	1.		
	89342	01/05/2023	BULK NUTS, BOTLS, SCREWS, WASHERS	1.8		
	89383	01/12/2023	GLUE FOR PUMPS FOR SODIUM HYPOCHLORITE PROJECT	18.3		
Total MOUNTAIN HARDWARE:				65.3		
ISC INDUSTRIAL SUPPLY						
	89437	01/26/2023	STOCK GATE VALVES FOR 2 WATER HEADERS	390.9		
Total MSC INDUSTRIAL SUPPLY:				390.9		
IAPA- SIERRA						
	89343	01/05/2023	BRAKE PARTS CLEANER	82.4		
	89384	01/12/2023	STOCK WIND WASH	21.		
	89384	01/12/2023	NIGHT VISION FOR VCHL #26	49.		
	89384	01/12/2023	EXACT FIT DRIVERS FOR VCHL # 2001	51.		
	89384	01/12/2023	HYDRAULIC FLUID FOR LOADER			
Total NAPA- SIERRA:				290.9		
IEWEGG INC						
	89385	01/12/2023	STANDBY DRIVES FOR SCADA	79.8		
	89438	01/26/2023	STYLUS PEN SET FOR IPADS	24.0		
Total NEWEGG INC:				103.6		
OFFICE DEPOT						
	89344	01/05/2023	STOCK THREE MONTH CALENDAR	18.		
	89344	01/05/2023	STOCK FINE POINT DRY ERASE MARKERS	8.		
	89344	01/05/2023	STOCK RED FINE POINT SHARPIES	9.		
	89344	01/05/2023	STOCK FASTENER FILE FOLDERS	111.		
	89439	01/26/2023	HMI DISPLAY FOR AWT CONTROL RM	428.6		

General Fund Warrants Tahoe-Truckee Sanitation Agency Page: 11 Check Issue Dates: 1/1/2023 - 1/31/2023 Jan 31, 2023 01:26PM Payee Check Number Check Issue Date Description Amount Total OFFICE DEPOT: 577.05 PACIFIC OFFICE AUTOMATION 01/05/2023 11/28/22-12/28/22 MONTHLY BILL 89345 55.85 01/19/2023 11/28/22-12/28/22 OVERAGE 89413 28.10 12/28/22-1/28/23 MONTHLY BILL 01/19/2023 89413 55.85 01/19/2023 JAN 2023 MONTHLY BILL 89413 164.82 Total PACIFIC OFFICE AUTOMATION: 304.62 PAYMENTUS GROUP INC 89440 01/26/2023 DEC 2022 TRANSACTION FEES 17.50 Total PAYMENTUS GROUP INC: 17.50 PERS-RETIREMENT LOUREY REPLACEMENT BENEFIT FUND 1052301 01/05/2023 261.48 Total PERS-RETIREMENT 261.48 PINNACLE TOWERS INC. 89441 01/26/2023 RADIO TOWER RENTAL PLUTO MTN 819.95 Total PINNACLE TOWERS INC .: 819.95 PLATT ELECTRIC COMPANY 89386 01/12/2023 STOCK EMT COMPRESSION CONNECTOR, RAINTIGHT, STEEL 57.09 89386 01/12/2023 STOCK HANDYBOX 1-78D 12 70.85 STOCK EMT STRUT STRAPS 89442 01/26/2023 45.05 89442 01/26/2023 STOCK EMT COMPRESSION CONNECTOR 44.17 89442 01/26/2023 STOCK DUPLEX RECEPTACLE WALLPLATES 47.71 89442 01/26/2023 STOCK RIDIG CONDUIT GALV STEEL 1,498.92 89442 01/26/2023 3/4" PVC CONDUIT FOR PARALLEL INFLUENT 469.25 89442 01/26/2023 PVC 90° ELBOW FOR PARALLEL INFLUENT 38.45 89442 01/26/2023 COUPLINGS FOR PARALLEL INFLUENT 2.72 3/4" PVC MALE TERMINAL ADAPTER FOR PARALLEL INFLUENT 89442 01/26/2023 6.51 01/26/2023 Stock 3/4" Rigid Elbow, 90°, Steel 89442 140.90 01/26/2023 STOCK RIGID CONDUIT GALVANIZED STEEL 89442 427.82 01/26/2023 STOCK STRAP, STRUTS 89442 86.29 01/26/2023 STOCK EMT FOR E*I PURPOSES 89442 230.12 01/26/2023 STOCK RIGID SET SCREW CONNECTOR 89442 66.80 89442 01/26/2023 STOCK SINGLE POLE TOGGLE SWITCH FOR E&I 199.26 89442 01/26/2023 STOCK HANDY BOX COVERS 47.76 Total PLATT ELECTRIC COMPANY: 3,479.67 QUADIENT 89346 01/05/2023 QUARTERLY METER RENTAL BILL 173.66 Total QUADIENT: 173.66 QUARTZY 89347 01/05/2023 TEST TUBE BRUSH FOR LAB 20.55 89347 01/05/2023 NITROGEN STANDARD 1 ML FOR LAB 40.92 89347 01/05/2023 TRYPTIC SOY AGAR FOR LAB 10.91 89347 01/05/2023 RESIDUE WHOLE VOLUME FOR LAB 192.18

Tahoe-Truckee Sanitation Agency	General Fund Warrants Check Issue Dates: 1/1/2023 - 1/31/2023						
Payee	Check Number	Check Issue Date	Description				
	89387	01/12/2023	BROKEN GLASS DISPOSAL CARTONS FOR LAB				
	89387	01/12/2023	PLAIN DISPOSABLE GLASS TUBES FOR LAB				
	89387	01/12/2023	Cod Digestion Vials For Lab				
	89387	01/12/2023	Prospore Amoule For Lab				
	89414	01/19/2023	THERMO SCIENTIFIC NALGENE FOR LAB				
	89414	01/19/2023	CONDUCTIVITY STANDARD WITH CALIBRATIN FOR LAB				
	89414	01/19/2023	CHLORIDE IC STANDARD FOR LAB				
	89414	01/19/2023	MAGNETIC FILTER FUNNELS FOR LAB				
	89414	01/19/2023	CONDUCTIVITY STANDARD WITH CALIBRATIN FOR LAB				
	89414	01/19/2023	ERLENMEYER FLASKS FOR LAB				
	89414	01/19/2023					
	89414	01/19/2023	WIDE MOUTH RECTANGULAR BOTTLES FOR LAB				
	89414	01/19/2023	Diamond RealSeal Bottle For Lab				
	89414 89414	01/19/2023 01/19/2023	Economy Certified Glass VOA Vials For Lab ez GGA - No Pipette GGA For Lab				
	89414	01/19/2023	Nalgene® Economy Bottles For Lab				
	89443	01/26/2023	Inorganic Carbon Standard For Lab				
Total QUARTZY:							
RED WING BUSINESS ADVANTAGE ACCOUNT							
	89415	01/19/2023	EMPLOYEE WINTER BOOTS				
	89415	01/19/2023	EMPLOYEE SUMMER BOOTS				
	89415	01/19/2023	EMPLOYEE WINTER BOOTS				
Total RED WING BUSINESS ADVANTAGE ACCO	OUNT:						
RENO BUSINESS INTERIORS							
	89348	01/05/2023	DESK FOR C&CT				
	89348	01/05/2023	INSTALL FOR C&CT DESK				
	89388	01/12/2023	MONITOR ARMS FOR AWT CONTROL RM				
Total RENO BUSINESS INTERIORS:							
ROY SMITH COMPANY							
	89349	01/05/2023	4,728 GAL LIQUID OXYGEN DLVD 12/29/22				
	89349	01/05/2023	4,815 GAL LIQUID OXYGEN DLVD 12/30/22				
	89349 89416	01/05/2023 01/19/2023	2,948 GAL LIQUID OXYGEN DLVD 12/14/22 4,725 GAL LIQUID OXYGEN DLVD 1/3/23				
Total ROY SMITH COMPANY:							
SAFEWAY INC.							
	89350	01/05/2023	NOV 2022 BOARD MEETING SUPPLIES				
	89350	01/05/2023	DEC 2022 HOLIDAY LUNCHEON EXP				
Total SAFEWAY INC.:							
SAF-T-FLO WATER SERVICES INC							
	89351	01/05/2023	Injection Quil for Chemical Dosing For Sodium Hypochlorite Project				
	89351	01/05/2023	Injection Quil for Chemical Dosing For Sodium Hypochlorite Project				

Page: 12 Jan 31, 2023 01:26PM

> 69.65 464.08 1,045.95 42.71 54.73 38.21 56.27 666.87 38.21 102.75 41.83 215.03 340.30 219.64 229.50 165.94 70.48

4,126.71

207.05 230.05 204.61

641.71

2,359.30 389.70 179.60

2,928.60

6,382.23 6,499.67 3,979.44 6,378.18

23,239.52

141.00 370.13

511.13

1,952.37 745.38

2,697.75

160.53

Amount

Total SAF-T-FLO WATER SERVICES INC:

89352

01/05/2023

11/30/22 & 12/14/22 SVC

SHRED-IT USA

M = Manual Check, V = Void Check

Tahoe-Truckee Sanitation Agency

General Fund Warrants

Check Issue Dates: 1/1/2023 - 1/31/2023

Page: 13

Jan 31, 2023 01:26PM

		Check Issu	ue Dates: 1/1/2023 - 1/31/2023	Jan 31, 2023 01:26PM
Payee	Check Number	Check Issue Date	Description	Amount
Total SHRED-IT USA:				160.53
SIERRA RESCUE INTERNATIONAL				
	89444	01/26/2023	CPR First Aid AED Training 11/3/22	700.00
	89444	01/26/2023	CPR First Aid AED Training 11/29/22	770.00
Total SIERRA RESCUE INTERNATIONAL:				1,470.00
NAP-ON INDUSTRIAL				
	89389	01/12/2023	3PC MLT/POS PRYBR SET FOR MECHANICS	530.64
	89389	01/12/2023	11PC PNCH/CHSL SET FOR MECHANICS	312.43
	89389	01/12/2023	13 PC L/SHP BHX SET FOR MECHANICS	67.92
	89389	01/12/2023	4 PC ADJ WRENCH SET FOR MECHANICS	358.59
	89417	01/19/2023		182.92
	89417	01/19/2023	6 PC RADIATOR HOSE PICK SET FOR MECHANICS	242.35
	89417	01/19/2023	DEAD/BLW 24OZ SFT/GR HM FOR MECHANICS	72.42
Total SNAP-ON INDUSTRIAL:				1,767.27
OLENIS	89418	01/19/2023	3 totes of K290FLX polymer	16,583.98
Total SOLENIS:				
OUTHWEST GAS CORP.				
	89366	01/12/2023	12/2/22-1/3/23 MAIN BILL 10%	258.59
	89366	01/12/2023	12/2/22-1/3/23 MAIN BILL 90%	2,327.39
	89366	01/12/2023	12/2/22-1/3/23 PLANT BILL 10%	367.59
	89366	01/12/2023	12/2/22-1/3/23 PLANT BILL 90%	3,308.40
Total SOUTHWEST GAS CORP .:				6,261.97
T OF CA; DEPT OF INDUSTRIAL RELATI				
	89419	01/19/2023	ELEVATOR PERMIT CONVEYANCE# 141708	225.00
Total ST OF CA; DEPT OF INDUSTRIAL RELATI:				225.00
UMMIT FIRE & SECURITY				
	89445	01/26/2023	First Aid Kit Service	743.19
Total SUMMIT FIRE & SECURITY:				743.19
WRCB ACCOUNTING OFFICE				
	89353	01/05/2023	WASTE DISCHARGE ANNUAL PERMIT	3,453.00
	89353	01/05/2023	WASTE DISCHARGE ANNUAL PERMIT	180,398.00
Total SWRCB ACCOUNTING OFFICE:				183,851.00
WRCB-ELAP FEES	00000	04/40/0000		4 050 00
	89390	01/12/2023	Annual Lab Cert Fees	4,250.00
Total SWRCB-ELAP FEES:				4,250.00
AHOE FOREST HOSP. DIST./TAHOE WORX	90254	01/05/2022		070 50
	89354	01/05/2023		379.50
	89354	01/05/2023	EMPLOYEE SCREENING	125.00

Fahoe-Truckee Sanitation Agency			eneral Fund Warrants le Dates: 1/1/2023 - 1/31/2023	Page: 1 Jan 31, 2023 01:26Pl
Payee	Check Number	Check Issue Date	Description	Amount
	89354	01/05/2023	EMPLOYEE FLU VACCINATINOS	408.
Total TAHOE FOREST HOSP. DIST./TAHOE V	VORX:			912.
TAHOE SUPPLY COMPANY LLC				
	89355	01/05/2023	2 CASES OF BLEACH FOR LAB & E&I INSTRUMENT CLEANING	62.
Total TAHOE SUPPLY COMPANY LLC:				62.
AHOE TRUCKEE DISPOSAL				
	89391	01/12/2023	CHEM SLUDGE & HEADWORKS SCREENING	13,042.
	89391	01/12/2023	BIOSOLIDS	13,671.
Total TAHOE TRUCKEE DISPOSAL:				26,713.
ERRYBERRY COMPANY	00256	01/05/2022		020
	89356	01/05/2023	EMPLOYEE LONGEVITY AWARD	838.
Total TERRYBERRY COMPANY:				838.
HATCHER COMPANY OF CA INC				
	89392	01/12/2023	4 TON CHLORINE DLVD 12/13/22	11,360
	89392	01/12/2023	CHLORINE EMPTIES 12/13/22	4,000
	89392	01/12/2023	4 TON CHLORINE DLVD 8/24/22	11,360
	89392	01/12/2023		4,000
	89392	01/12/2023	4 TON CHLORINE DLVD 9/13/22	11,360
	89392 89392	01/12/2023		4,000
	89392	01/12/2023 01/12/2023	4 TON CHLORINE DLVD 10/18/22 CHLORINE EMPTIES 10/18/22	11,360 4,000
	89392 89392	01/12/2023	4 TON CHLORINE DLVD 8/12/22	4,000
	89392	01/12/2023	CHLORINE EMPTIES 8/12/22	4,000
	89392	01/12/2023	4 TON CHLORINE DLVD 1/10/23	4,000
	89420	01/19/2023	CHLORINE EMPTIES 1/10/23	4,000
Total THATCHER COMPANY OF CA INC:				44,160.
THE GALLERY COLLECTION				
	89357	01/05/2023	2022 Agency Christmas Cards	399
Total THE GALLERY COLLECTION:				399
RUCKEE DONNER PUD				
	89358	01/05/2023	11/16/22-12/20/22 ELECTRIC 10%	9,924
	89358	01/05/2023	11/16/22-12/20/22 ELECTRIC 90%	89,321
	89358	01/05/2023	11/16/22-12/20/22 WATER 10%	13.
	89358	01/05/2023	11/16/22-12/20/22 WATER 90%	124
	89358	01/05/2023	11/16/22-12/20/22 ELECTRIC	78.
	89358 89358	01/05/2023 01/05/2023	11/16/22-12/20/22 ELECTRIC 11/16/22-12/20/22 ELECTRIC	62. 30.
Total TRUCKEE DONNER PUD:				99,554.
RUCKEE FAMILY EYECARE				
	89446	01/26/2023	Air Purifying Respirator Eyeglass	340.
				340.

Tahoe-Truckee Sanitation Agency

General Fund Warrants

Check Issue Dates: 1/1/2023 - 1/31/2023

Page: 15 Jan 31, 2023 01:26PM

Payee	Check Number	Check Issue Date	Description	Amount
UCKEE FIRE PROTECT DIST				
	89421	01/19/2023	FIRE SUPRESSION & PROTECTION SVC 7/1/22-6/30/23	253
Total TRUCKEE FIRE PROTECT DIST:				253
TIME ENTERPRISES				
	89422	01/19/2023	NEW EMPLOYEE WINTER JACKET	128
Total T-TIME ENTERPRISES:				128
S. BANK CARD DIVISION	1262302	01/26/2023	VERIZON MONTHLY BILL	122
	1262302	01/26/2023	ZOOM AUDIO CONFERENCE MONTHLY CHARGE	110
	1262302	01/26/2023	HOLIDAY COFFEES & HOT COCOA	205
	1262302	01/26/2023	GFOA CERT RENEWAL	150
	1262302	01/26/2023	REPLACEMENT MICROWAVE	259
	1262302	01/26/2023	LEASE CONTACTS WEBINAR	85
	1262302	01/26/2023	MEMBERSHIP RENEWAL	150
	1262302	01/26/2023	NAME BADGE NAME PLATE	43
	1262302	01/26/2023	STOCK COSTCO COFFEE, PLATES, BOWLS	366
	1262302	01/26/2023	MAY 2023 GFOA CONFERENCE FLIGHTS	968
	1262302	01/26/2023	HOBBY LOBBY CHRISTMAS PARTY GIFTS	5
	1262302	01/26/2023	TARGET CHRISTMAS PARTY SUPPLIES	21
	1262302	01/26/2023	SMITHS CHRISTMAS GIFT CARDS FOR OPS	10
	1262302	01/26/2023	SAMS CHRISTMAS PARTY EMPLOYEE GIFTS	1,45
	1262302	01/26/2023	DOLLOR TREE CHRISTMAS RELAY RACE GIFTS	1
	1262302	01/26/2023	CAL CHAMBER 2023 CA LABOR LAW POSTER	13
	1262302	01/26/2023	2022 DIGITAL CA FIRE CODE	37
	1262302	01/26/2023	OVERWINTERING PLASTIC FOR SODIUM HYPOCHLORITE PROJ	35
	1262302	01/26/2023	FERGUSON SOCKETS, ELBOWS FOR SODIUM HYPOCHLORITE PROJ	76
	1262302	01/26/2023	AMAZON SMART SIGN DANGER SODIUM HYPOCHLORITE	2
	1262302	01/26/2023	PRECISION DIGITAL PROCESS METER, ENCLOSURE FOR SODIUM HYPOCH	1,50
	1262302	01/26/2023	VERIZON MONTHLY BILL	18
	1262302	01/26/2023	EMPLOYEE COVERALLS	19
	1262302	01/26/2023	EMPLOYEE SUMMER BOOTS	23
	1262302	01/26/2023	EMPLOYEE WINTER BOOTS	17
	1262302	01/26/2023	FULL BODY HARNESS FOR RESCUES	86
	1262302	01/26/2023	VERIZON MONTHLY BILL	1,96
	1262302	01/26/2023	BIOLOGICAL INDICATOR TESTS FOR LAB	19
	1262302	01/26/2023		7
	1262302	01/26/2023	FREIGHT FOR HURST BOILER MATERIALS	52
	1262302	01/26/2023	OVERFLOW TANK & RADIATOR CAP FOR BNR BLOWER	12
	1262302	01/26/2023	TOILET BRUSH, SCRUB BRUSH	5
	1262302	01/26/2023	WATER PUMP FOR WATER HEATER SYSTEM	21
	1262302	01/26/2023	TEMPERED SAFETY GLASS	55
	1262302	01/26/2023	BOOK PROTECTIVE COVERS	2
	1262302	01/26/2023		5
	1262302	01/26/2023		6
	1262302	01/26/2023	VERIZON MONTHLY BILL	3
	1262302	01/26/2023		36
	1262302	01/26/2023		01
	1262302	01/26/2023		91
	1262302	01/26/2023	LOG ME IN MONTHLY BILL	8
	1262302	01/26/2023	ADOBE NOV 2022 BILL	1
	1262302	01/26/2023	ADOBE DEC 2022 MONTHLY BILL	17
	1262302	01/26/2023	TWILIO MONTHLY BILL	10

		Check Issu	e Dates: 1/1/2023 - 1/31/2023	Jan 31, 2023 01:26PI
Payee	Check Number	Check Issue Date	Description	Amount
	1262302	01/26/2023	CELLPHONE CHARGERS	117.
	1262302	01/26/2023	OTTERBOX PHONE CASE	32.
	1262302	01/26/2023	WATER PROOF CASES FOR MAINT EMPLOYEES QTY 11	769.
	1262302	01/26/2023	STOCK AIR FILTERS FOR LIME VACUUM SYSTEM	519.
	1262302	01/26/2023	STOCK PRESSURE SWITCH FOR HURST BOILER	152.
	1262302	01/26/2023	STOCK WIRE FOR ELECTRICAL APPLICATIONS	760.
	1262302	01/26/2023	STOCK AIR FILTERS FOR LIME VACUUM SYSTEM	359.
	1262302	01/26/2023	STOCK FOR LEL CALIBRATION	324
	1262302	01/26/2023	STOCK GAS FLOW METER FOR METHANE	1,007.
Total U.S. BANK CARD DIVISION:				19,083.
B. PLASTICS CORP.	89447	01/26/2023	BALL VALVES FOR OXYGENATION BASIN 2 WATER LINES	877.
	09447	01/20/2023	DALL VALVES FOR OATGENATION DASIN 2 WATER LINES	0/7.
Total U.S. PLASTICS CORP.:				877.
INE	00050	04/05/0000		
	89359	01/05/2023	Heavy Duty Storage Cabinet For New E&I Shop	611
	89359 89359	01/05/2023 01/05/2023	Slim Storage Cabinet For New E&I Shop Heavy-Duty Steel Shelving For New E&I Shop	1,022 1,899
Total ULINE:				3,534
IFIRST CORPORATION				
	89360	01/05/2023	UNIFORMS	106
	89360	01/05/2023	UNIFORMS	21
	89360	01/05/2023	UNIFORMS	163
	89360	01/05/2023	UNIFORMS	81
	89360	01/05/2023	UNIFORMS	34
	89360	01/05/2023	UNIFORMS	163
	89360	01/05/2023	UNIFORMS	21
	89360	01/05/2023	UNIFORMS	106
	89360	01/05/2023	UNIFORMS	81
	89360	01/05/2023	UNIFORMS	34
	89393	01/12/2023	UNIFORMS	86
	89393	01/12/2023	UNIFORMS	99
	89393	01/12/2023	UNIFORMS	30
	89393	01/12/2023	UNIFORMS	409
	89393	01/12/2023	UNIFORMS	107
	89448	01/26/2023	UNIFORMS	173
	89448	01/26/2023	UNIFORMS	20
	89448	01/26/2023	UNIFORMS	105
	89448	01/26/2023	UNIFORMS	34
	89448	01/26/2023	UNIFORMS	80
	89448	01/26/2023	UNIFORMS	105
	89448	01/26/2023	UNIFORMS	80
	89448	01/26/2023	UNIFORMS	20
	89448 89448	01/26/2023 01/26/2023	UNIFORMS UNIFORMS	173 34
	00110	02012020		
Total UNIFIRST CORPORATION:				2,377

Tahoe-Truckee Sanitation Agency			eneral Fund Warrants e Dates: 1/1/2023 - 1/31/2023	262 Page: 1 Jan 31, 2023 01:26PM
Payee	Check Number	Check Issue Date	Description	Amount
Total UNITED PARCEL SERVICE, UPS:				14.4
INIVAR USA INC.				
	89394	01/12/2023	6,902 GAL METHANOL DLVD 12/21/22	13,630.8
	89394	01/12/2023	6,853 GAL METHANOL DLVD 12/28/22	13,535.5
	89423	01/19/2023	7001.5 GAL METHANOL DLVD 1/9/23	13,941.0
Total UNIVAR USA INC.:				41,107.4
ISA BLUE BOOK				
	89362	01/05/2023	Float Switch For Secondary Clarifier Biofroth Pit	125.3
	89362	01/05/2023	Float Switch For Secondary Clarifier Biofroth Pit	156.8
Total USA BLUE BOOK:				282.1
SDA FOREST SERVICE				
	89363	01/05/2023	Annual usage permit fees	4,619.1
	89363	01/05/2023	USDA forest service special use permit	73.7
Total USDA FOREST SERVICE:				4,692.8
WR SCIENTIFIC INC				
	89395	01/12/2023	CHLORIDE BDH0813-500ML FOR LAB	161.1
	89395	01/12/2023	PHOSPHATE BDH0823-500ML	153.3
Total VWR SCIENTIFIC INC:				314.4
VARE				
	89364	01/05/2023	STOCK VALVES FOR BOILERS	149.6
	89364	01/05/2023	STOCK VALVES FOR BOILERS	221.6
Total WARE:				371.3
ORO				
	89365	01/05/2023	BUCKET DOLLY FOR SAFE HANDLING OF LUBRICATION BUCKETS	352.9
	89365	01/05/2023	STOCK WADERS FOR PPE	139.6
	89365	01/05/2023	STOCK INDEX DIVIDER TABS	
Total ZORO:				551.3
Grand Totals:				918,583.6



MEMORANDUM

Date:	February 15, 2023
To:	Board of Directors
From:	Richard Pallante
Item:	IV-1
Subject:	Report from January 18, 2023 closed session meeting.

Background

At the conclusion of the closed session discussion at the January 18, 2023 Board of Directors meeting, the meeting was adjourned without providing a report from closed session.

There was no action taken during the closed session meeting.

Fiscal Impact None.

Attachments None.

Recommendation

Management recommends a report from the January 18, 2023 closed session meeting.

Review Tracking

Submitted By:

Richard Pallante General Manager



MEMORANDUM

Date:	February 15, 2023
To:	Board of Directors
From:	Roshelle Chavez, Executive Assistant/Board Clerk
Item:	IV-2
Subject:	Approval of the minutes of the regular Board meeting on January 18, 2023.

Background

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

Fiscal Impact None.

Attachments

1. Minutes of the regular Board meeting on January 18, 2023.

Recommendation

Management and staff recommend approval of the minutes of the regular Board meeting on January 18, 2023.

Review Tracking

Submitted By:

Roshelle Chavez

Executive Assistant/Board Clerk

Approved By:

Richard Pallante General Manager

BOARD OF DIRECTORS REGULAR MEETING MINUTES

January 18, 2023

I. <u>Call to Order</u>:

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

Directors Present:	Dan Wilkins, TCPUD Blake Tresan, TSD Dale Cox, OVPSD David Smelser, ASCWD Scott Wilson, NTPUD
Staff Present:	Richard Pallante, General Manager Roshelle Chavez, Executive Assistant/Board Clerk Vicky Lufrano, Human Resources Administrator Crystal Sublet, Finance & Administrative Manager Michael Peak, Operations Manager Jay Parker, Engineering Manager Andrew Ramos, Agency Counsel Brandon Dimond, Operations Department Jessie Denham, Operations Department Joel Oberly, Operations Department Bradley Beattie, Operations Department Michael Ramos, Operations Department Jason Hays, Laboratory Department Paul Shouse, Maintenance Department Soraya Bedout-Morz, Maintenance Department Luke Swan, Information Technology Department Michelle Mackey, Administrative Department
Public:	Shawn Koorn, HDR Engineering, Inc. Mark Wasley, TSD Sven Leff, TDRPD Steven Gortler, Public

II. AB 361 Action

MOTION by Director Smelser **SECOND** by Director Tresan to find under Gov. Code § 54953, subd. (e)(1)(B) that as a result of the COVID-19 emergency: (i) meeting in person would present imminent risks to the health or safety of attendees; and (ii) the meeting is authorized to be held by teleconference pursuant to Gov. Code, § 54953, subd. (e)(1)(C) is authorized; unanimously approved.

The Board approved the motion by the following roll call vote:

AYES:Directors Tresan, Cox, Smelser, Wilson and President Wilkins.NOES:NoneABSENT:NoneABSTAIN:None

Motion passed.

III. Public Comment.

Public comment was provided by Sven Leff. No action was taken by the Board.

IV. Professional Achievements, Awards and Anniversaries.

Ms. Vicky Lufrano welcomed new staff Bradley Beattie (Operator in Training I) to the Agency and Board of Directors. She also acknowledged Agency staff who received Safety awards. The Board welcomed Mr. Beattie and congratulated staff on their achievements.

A majority of Agency staff left the meeting following this Agenda item.

V. <u>Consent Agenda.</u>

1. Ratify approval of payment of general fund warrants.

MOTION by Director Tresan **SECOND** by Director Smelser to approve consent agenda item 1, to Ratify approval of general fund warrants; unanimously approved.

The Board approved the motion by the following roll call vote:

AYES:	Directors Tresan, Cox, Smelser, Wilson and President Wilkins.
NOES:	None
ABSENT:	None
ABSTAIN:	None

Motion passed.

2. <u>Ratify approval of financial statements.</u>

This item was pulled for discussion and further review.

VI. <u>Regular Agenda</u>

1. <u>Ratify approval of financial statements.</u>

This item was pulled for discussion and further review. November and December Financial Statements will not be approved until further notice.

2. Approval of the minutes of the regular Board meeting on November 30, 2022.

MOTION by Director Tresan **SECOND** by Director Wilson to approve the minutes of the regular Board meeting on November 30, 2022; unanimously approved.

The Board approved the motion by the following roll call vote:

AYES:Directors Tresan, Cox, Smelser, Wilson and President Wilkins.NOES:NoneABSENT:NoneABSTAIN:None

Motion passed.

3. Discussion and approval of the updated Maintenance Manager job description.

MOTION by Director Smelser **SECOND** by Director Wilson to approve the updated Maintenance Manager job description; unanimously approved.

The Board approved the motion by the following roll call vote:

AYES:Directors Tresan, Cox, Smelser, Wilson and President Wilkins.NOES:NoneABSENT:NoneABSTAIN:None

Motion passed.

4. Discussion and approval of the Military Leave Policy.

MOTION by Director Smelser **SECOND** by Director Wilson to approve the Military Leave Policy; unanimously approved.

The Board approved the motion by the following roll call vote:

AYES:	Directors Tresan, Cox, Smelser, Wilson and President Wilkins.
NOES:	None
ABSENT:	None
ABSTAIN:	None

Motion passed.

5. <u>Presentation and discussion of the Sewer Charge Rate Study Draft.</u>

Shawn Koorn of HDR Engineering provided a PowerPoint presentation of the Sewer Service Charge Study draft to the Board of Directors. There was extensive discussion, questions, and answers. Direction was given to return to the February Board meeting with the final Sewer Service Charge study and draft public notice. At that time, they will finalize a rate for the notice of a Proposition 218 public hearing.

6. Presentation and discussion of the Connection Fee Rate Study Draft.

Shawn Koorn of HDR Engineering provided a PowerPoint presentation of the Connection Fee Rate Study draft to the Board of Directors. There was discussion, questions and answers. Direction was given to return with a revised final that would keep the existing Connection Fee at the same rate and realign the fee structure to mirror that of Sewer Service Charges.

7. <u>Approval of Agency Debt Management Policy</u>

MOTION by Director Tresan **SECOND** by Director Wilson to approve the Agency Debt Management Policy; unanimously approved.

The Board approved the motion by the following roll call vote:

AYES:Directors Tresan, Cox, Smelser, Wilson and President Wilkins.NOES:NoneABSENT:NoneABSTAIN:None

Motion passed.

8. Discussion and approval of Agency Investments.

MOTION by Director Tresan **SECOND** by Director Smelser to approve the investment of (i) \$8 million of unrestricted funds into a 12-month short term ladder portfolio in US Treasury Securities, (ii) \$10 million of restricted funds into 2 year FDIC insured CD's, and (iii) authorizing the expense of \$28,750 for associated fees; unanimously approved.

The Board approved the motion by the following roll call vote:

AYES:	Directors Tresan, Cox, Smelser, Wilson and President Wilkins.
NOES:	None
ABSENT:	None
ABSTAIN:	None

Motion passed.

9. Approval of Agency purchases in excess of General Manager authority.

MOTION by Director Smelser **SECOND** by Director Wilson to approve Agency purchases in excess of General Manager authority for payments to (i) Cashman Equipment \$18,432.73, (ii) Blue-White Pumps \$17,362.23, and (iii) Thatcher \$22,000; unanimously approved.

The Board approved the motion by the following vote:

AYES:	Directors Tresan, Cox, Smelser,	Wilson and President Wilkins.
NOES:	None	
ABSENT:	None	
ABSTAIN:	None	

Motion passed.

10. Approval of contract for legal services with Bartkiewicz, Kronick & Shanahan.

MOTION by Director Smelser **SECOND** by Director Wilson to approve the contract for legal services with Bartkiewicz, Kronick & Shanahan; unanimously approved.

The Board approved the motion by the following vote:

AYES:	Directors Tresan, Cox, Smelser, Wilson and President Wilkins.
NOES:	None
ABSENT:	None
ABSTAIN:	None

Motion passed.

11. Presentation of the Laboratory Information Management Software (LIMS) Program.

Agency Laboratory Director, Jason Hays, provided a PowerPoint presentation to the Board of Directors to review the Laboratory Information Management Software (LIMS) program. The T-TSA Laboratory chose to implement the LIMS software to both mitigate additional workload caused by the California Environmental Laboratory Accreditation Program (ELAP) updated compliance TNI Standards, and to provide the most dependable and defensible data possible.

12. Review and discussion of Agency owned property for current and future use.

MOTION by Director Tresan **SECOND** by Director Wilson to table the review and discussion of Agency owned property for current and future use for a future meeting; unanimously approved.

The Board approved the motion by the following vote:

AYES:	Directors Tresan, Cox, Smelser, Wilson and President Wilkins.
NOES:	None
ABSENT:	None
ABSTAIN:	None

Motion tabled.

13. Discussion of in-person Board of Directors meeting for February.

The Board of Directors agreed that the February regular Board of Directors meeting would be held via Zoom teleconference.

VII. Management Team Reports.

1. Department Reports.

Mr. Peak provided an update on current and past projects for the operations department.

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

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

Ms. Sublet provided an update on current and past projects for the administration department.

No action was taken by the Board.

2. General Manager Report.

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

VIII. Board of Directors Comment.

Director Cox stated that Mr. Pallante was doing a great job for the last several months and he has seen an improvement in morale. To continue this trend, he would like to see the return of the annual safety award program. Additionally, several Board Directors had attended a holiday luncheon at the plant and had to time to interact on a personal level with staff. He would like to see quarterly luncheons like this in the future to help the Board connect with staff.

There was no action taken by the Board.

The Board went into Closed Session at 1:42 PM

IX. Closed Session

1. Conference with General Manager, as Agency real property negotiator, concerning price and terms of payment relating to potential to real property exchange with Truckee Tahoe Airport District concerning Nevada County APN 019-440-81, APN 049-040-24, and APN 049-040-25 pursuant to Government Code Section 54956.8.

X. <u>Adjournment.</u>

There being no further business, the meeting was adjourned at 2:19 PM.

Richard Pallante General Manager

Approved: _____



MEMORANDUM

Date:	February 15, 2023
To:	Board of Directors
From:	Vicky Lufrano, Human Resources Administrator
Item:	IV-3
Subject:	Discussion and approval of the updated Maintenance Manager job description.

Background

New classification descriptions, which accurately reflect duties of staff, became effective January 1, 2020. As a continuous effort to maintain the accuracy of the classification descriptions, there are amendments to the description for Maintenance Department Manager as follows:

<u>Maintenance Department Manager</u> – Add language to reflect the SCADA and Information Technology component of the position.

Fiscal Impact None

Attachments

Maintenance Department Manager classification description.

Recommendation

Management and staff recommend the approval of the updated Maintenance Department Manager classification description.

Review Tracking

Submitted By:

Reli and

Vicky Lufrano Human Resources Administrator

Approved By: **Richard Pallante**

General Manager

TAHOE-TRUCKEE SANITATION AGENCY Class Specification

Job Title: Maintenance Department Manager Department: Maintenance FLSA Status: EXEMPT Revised as of: 02/2023

DEFINITION

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

DISTINGUISHING CHARACTERISTICS

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

SUPERVISION RECEIVED AND EXERCISED

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

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

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

JOB TITLE: Maintenance Department Manager

equipment, materials and supplies; monitors and approves expenditures; implements mid-year adjustments.

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

JOB TITLE: Maintenance Department Manager

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

QUALIFICATIONS

Knowledge of:

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

<u>Ability to:</u>

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

JOB TITLE: Maintenance Department Manager

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

Experience and Education:

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

Experience:

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

Education:

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

JOB TITLE: Maintenance Department Manager

SPECIAL QUALIFICATIONS

License and Certificate:

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

Possession of a CWEA Plant Maintenance Technologist Grade IV certification (preferred) or CWEA Electrical Instrumentation Technology Grade IV certification within four qualifying test cycles (approximately 12 months) upon meeting testing eligibility requirements.

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

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

Possession of, or ability to obtain a 40-hour Hazwoper Hazardous Materials Technician Level III certification within six months of appointment.

PHYSICAL REQUIREMENTS

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

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

WORKING/ENVIRONMENTAL CONDITIONS

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



TAHOE-TRUCKEE SANITATION AGENCY

MEMORANDUM

Date:	February 15, 2023
To:	Board of Directors
From:	Vicky Lufrano, Human Resources Administrator
Item:	IV-4
Subject:	Discussion and approval of the Vehicle Usage Policy.

Background

TTSA's Employee Handbook was originally provided in April 2020. Since then, an update was provided, which became effective September 2022.

The Agency Vehicle Usage Policy is being brought forth as a means of providing additional information related to usage of Agency vehicles. This is especially important as the Agency, in its recent handbook amendment, indicated that Agency vehicles may be taken home as part of the Agency's Standby policy.

This policy is intended to replace the "Agency Vehicles and Equipment" policy within the Employee Handbook.

Fiscal Impact None

Attachments Vehicle Usage Policy

Recommendation

Management and staff recommend the approval of the Vehicle Usage Policy

Review Tracking

Submitted By:

TALL M Vicky Lufrano

Approved By:

Richard Pallante General Manager

Human Resources Administrator



TAHOE-TRUCKEE SANITATION AGENCY

POLICIES AND PROCEDURES

A Public Agency 13720 Butterfield Drive Truckee, CA 96161 (530) 587-2525 FAX (530) 587-5840

POLICY NUMBER:	XXX
EFFECTIVE DATE:	February 15, 2023
REVISED DATE:	N/A
SUBJECT:	VEHICLE USAGE POLICY

I. PURPOSE:

This policy establishes procedures for use of Agency-owned pool vehicles, and for privately-owned vehicles operated for Agency business.

II. POLICY:

A. Employee Driving Standards

Employees whose duties necessitate driving in the course of employment are required to maintain an acceptable driving record, and must meet established minimum standards for purposes of insurability.

B. Use of Agency Vehicles

Agency-owned vehicles are not to be used for private transportation or personal business (except as described herein). Agency vehicles must be parked at the plant site when not in use so they can be available to authorized personnel for any valid business-related purpose.

III. PROCEDURE:

A. Use of Agency-Owned Vehicles

The Department Manager may authorize an employee to use an Agency vehicle for temporary use, including standby duty.

Authorization to use an Agency vehicle to regularly commute between the employee's home and place of work is not permitted, except with prior authorization by the General Manager.

An employee using an Agency vehicle must comply with the following:

1. An employee may be authorized to use an Agency vehicle for transportation between the employee's home and the work place. Such authorization will only be made where the employee is subject to call-back or standby duty during non-working hours. Agency vehicles that are taken home pursuant to this authorization shall be used for call-back and standby duty

TAHOE-TRUCKEE SANITATION AGENCY VEHICLE AND EQUIPMENT USAGE POLICY – Continued Page 2

assignments; to attend Agency related business functions during non-business hours, and to travel to and from work. Except for commuting between the employee's home and employee's workplace, an Agency vehicle shall not be used for personal use, whether during or outside of working hours (except as described herein).

- 2. When an Agency vehicle is assigned for regular usage by certain personnel, based on Internal Revenue Service regulations, the use of an Agency vehicle may be a taxable fringe benefit. Such usage includes the value of regular commuting to and from work in an Agency vehicle. The value of the fringe benefit must be included in wages and is subject to income and employment taxes. Commuting between the residence and the principal place of business can be considered non-business travel or personal use regardless of whether it is required by the Agency.
- 3. When an Agency vehicle is assigned for regular usage by certain personnel, it may be utilized for normal business activities, travel to and from work, call-outs, attendance at professional meetings, training programs, seminars and/or conferences, and for attendance at community and regional meetings, events and/or functions related to the employees' official capacity. The vehicles will be clearly marked as Agency-owned.

Where any employee has been authorized to take home an Agency vehicle, vehicles may only be used for incidental "de minimus" personal use (e.g., a stop for a personal errand on the way between a business activity and the employee's home) in conjunction with the daily commute. Otherwise, the Agency vehicle must be used only for official Agency business or the return commute to place of business. Use of a take-home vehicle while on vacation is strictly prohibited. Transporting of family members in Agency owned vehicles is also prohibited.

- 4. Agency vehicles are available in most departments for periodic business usage. When driving Agency vehicles, employees are authorized to carry non-employee passengers only for the conduct and facilitation of Agency business as provided in this policy.
- 5. Only Agency employees are authorized to operate Agency-owned vehicles. In special, limited circumstances, the Agency-owned vehicle may be operated by someone other than an Agency employee (e.g., vehicle servicing by outside vendor, valet parking, etc.).
- 6. Except where such persons are also employees of the Agency, under no circumstances shall family members or friends be transported in Agency-owned vehicles, including those that are authorized for use commuting to and from the Agency or designated for call-back or standby duty.
- 7. Employees may be eligible on a limited basis to request to take an Agency vehicle home (e.g., when going to/returning from a seminar that necessitates the employee to leave early/return late in the day, and when on standby). This privilege may be granted on a case-by-case basis subject to the approval of the General Manager and may be revoked at any time.

TAHOE-TRUCKEE SANITATION AGENCY VEHICLE AND EQUIPMENT USAGE POLICY – Continued Page 3

- 8. When utilizing an Agency vehicle for business-related travel, the vehicle may be used to attend meals and other activities directly related to the training, conference, or other business-related travel function.
- 9. All vehicles shall be appropriately marked with Agency identification unless specifically authorized by the General Manager.
- 10. When using Agency vehicles, employees shall not abuse the vehicle in any way and must report any mechanical problems immediately to the Agency mechanic. Employees authorized to use an Agency vehicle must ensure the vehicle is kept clean at all times. The employee must also ensure the interior of the vehicle is kept clean and free from debris.
- 11. No smoking is permitted in Agency vehicles. No alcoholic beverages or illegal drugs shall be transported or consumed in Agency vehicles.

B. Use of Privately Owned Vehicles

There are times when the employee's use of their personal vehicle for business purposes is preferable, e.g., because an Agency-owned pool vehicle is not available or because the use of a privately owned vehicle is deemed more efficient. When such is the case, employees must comply with the following:

- 1. An employee may use their privately-owned vehicle for business-related purposes upon written authorization by their department manager.
- 2. Employees who use their privately owned vehicles for Agency business must ensure their insurance is in effect on such vehicle.
- 3. It is the responsibility of the employee utilizing their privately owned vehicle to maintain accurate records of the purpose and extent of their travel, and to make substantiated claims for reimbursement per the Agency's reimbursement policy. The vehicle mileage allowance is intended to cover all the employee's costs of operating the vehicle on Agency business, including the cost of insurance, insurance deductibles, fuel, maintenance, and related expenses.
- 4. The Agency is not liable for any damage to an employee's privately owned vehicle.

C. General Guidelines

- 1. Employees shall obey all Federal, California, and local laws while operating either Agencyowned or privately-owned vehicles on Agency business. Agency employees shall wear seat belts at all times while operating an Agency vehicle or a private vehicle on Agency business.
- 2. Employees shall refrain from engaging in any conduct that may cause distraction while they are

TAHOE-TRUCKEE SANITATION AGENCY VEHICLE AND EQUIPMENT USAGE POLICY – Continued Page 4

operating an Agency-owned vehicle or privately-owned vehicle in the course of conducting Agency business. That is, employees driving on Agency business should avoid operating telephones, laptop computers, etc. Isn't that the point of navigational devices, though?]

- 3. Employees who drive as part of their job must immediately report to their direct supervisor or manager any driving violation, citation, accident, or incident that may result in a suspension or revocation of their driver's license, or that results in violation points on their driving record.
- 4. Abuse of Agency vehicles, moving violations, reckless operation, or negligent actions while operating any Agency vehicle or private vehicle on Agency business may result in disciplinary action up to and including termination of employment.
- 5. Under no circumstances shall an Agency employee who is involved in an accident while on Agency business make a private settlement with an adverse party, regardless of how minor the damage may be. Instead, the employee must report any such accident or incident to their supervisor or manager.
- 6. Upon the occurrence of a work-related auto accident, the Agency employee must not tell the other party that the Agency will make repairs to the vehicle or property of the other party, or in any other way admit any liability.

D. Driver's License and Driving Record

- To be eligible for authorization to use an Agency-owned, or privately-owned, vehicle on Agency business, the employee must possess a valid driver's license that is appropriate to the class of vehicle driven. For job classifications requiring driving, or requiring a specific type of driver's license, suspension or revocation of the driver's license may subject the employee to disciplinary action up to and including termination of employment.
- 2. The Agency shall enroll employees who operate Agency-owned vehicles on Agency business in the Department of Motor Vehicles (DMV) Pull Notice Program, for the review of the status of the employee's driver's license.

IV. RESPONSIBILITY FOR REVIEW:

Human Resources shall review this policy as needed.



TAHOE-TRUCKEE SANITATION AGENCY

MEMORANDUM

Date:	February 15, 2023
To:	Board of Directors
From:	Crystal Sublet, Finance and Administrative Manager
Item:	IV-5
Subject:	Ratify approval of Financial Statements.

Background

Attached are the financial statements for the previous calendar month(s); each of which include (1) fund summaries, (2) end of month cash balances, (3) Local Agency Investment Fund *(*LAIF) statement, and (4) California Employers' Retiree Benefit Trust (CERBT) Fund statement.

Summaries of the expenditure and revenue activity are provided for Fund 10: General Fund; Fund 02: Wastewater Capital Reserve Fund; and Fund 06: Replacement, Rehabilitation and Upgrade Fund.

The end of month Combined Cash Investment table provides the end of month balances for all Agency cash accounts, which reconciles with Agency end of month fund balances.

The LAIF and CERBT statements provide a summary within the account.

The Finance Committee reviewed and approved the financial statements at its recent meeting.

Fiscal Impact

None.

Attachments

Report of financial statements.

Recommendation

Management and staff recommend the Board Directors ratify approval of the financial statements with the exception that an updated Combined Cash Statement will be presented at the March 15, 2023 Board meeting.

Review Tracking

Submitted By: (

Austal a Sublet

Crystal Sublet Finance and Administrative Manager

Approved By:

Richard Pallante General Manager



Tahoe-Truckee Sanitation Agency Fund 10: General Fund Fiscal Year 2022 - 2023 Period Ending November 30, 2022

	Budget \$	Month \$	Month %	YTD \$	YTD %	Notes
REVENUE	•			•		
Income from Service Charge	13,171,000.00	868,811.55	6.6	4,570,796.53	34.7	1,2,3
Tax Revenue - Ad Valorem	4,445,000.00	0.00	0.0	49,211.11	1.1	2,3
Fund Interest	45,000.00	11,263.98	25.0	28,643.70	63.7	3,4
Other Revenue	65,000.00	2,857.71	4.4	43,759.54	67.3	3,5
Temporary Discharge	25,000.00	760.00	3.0	1,092.00	4.4	3
TOTAL REVENUE	17,751,000.00	883,693.24	5.0	4,693,502.88	26.4	
EXPENDITURE						
Salaries & Wages	6,194,000.00	458,877.69	7.4	2,251,078.15	36.3	
Employee Benefits	3,625,000.00	249,043.14	6.9	1,394,220.85	38.5	
OPEB Retiree Health Reimbursement	0.00	0.00	0.0	(450,000.00)	0.0	6
Director Fees	9,500.00	600.00	6.3	2.400.00	25.3	U
Vehicle	90,000.00	11,726.35	13.0	22,036.43	24.5	
CSRMA Insurance	336,000.00	0.00	0.0	291,060.72	86.6	7
Professional Memberships	53,500.00	28,026.00	52.4	30,757.00	57.5	8
Agency Permits & Licenses	203,000.00	0.00	0.0	3,945.20	1.9	
Office Expense	327,000.00	15,483.33	4.7	66,539.04	20.3	
Contractual Services	2,610,000.00	196,535.06	7.5	846,599.03	32.4	
Professional Services	756,000.00	(95,458.61)	(12.6)	310,163.50	41.0	
Conferences & Training	126,000.00	2,069.74	1.6	16,201.40	12.9	
Utilities	1,308,000.00	157,852.92	12.1	407,807.85	31.2	
Supplies, Repairs & Maintenance	1,143,000.00	100,739.03	8.8	346,690.42	30.3	
TOTAL EXPENDITURE	16,781,000.00	1,125,494.65	6.7	5,539,499.59	33.0	
NET INCOME (LOSS)	970,000.00	(241,801.41)	-	(845,996.71)		
Unfunded Accrued Liability	1,303,500.00	0.00	_	1,180,894.00	90.6	
	.,,	0.00		.,,	• •	

42% of the fiscal year has elapsed. This is an unaudited status report.

Notes:

- TTSA collects the majority of its Sewer Service Charges on the county property tax bills of Placer County, El Dorado County and Nevada County. Placer County and Nevada County Sewer Service Charges are on the Teeter Schedule.
- 2 Sewer Service Charges and Property Tax Revenue are net amounts of each County's billing fees. Teeter Schedule 55% - 1/2023, 40% 5/2023 and 5% 7/2023.
- 3 The majority of Sewer Service Charges are collected on the County tax roll and recorded on a monthly basis according to the accrual-based accounting method. Sewer Service Charges not on the County tax roll are recorded when received.
- 4 Interest on LAIF balances is received and recorded quarterly (10/2022, 1/2023, 4/2023 and 7/2023).
- 5 Other Revenue includes rebates, billings and surplus items sold.
- 6 OPEB Reimbursement received from CalPERS for FY22 retiree health insurance premiums.
- 7 Property and Pooled liability insurance.
- 8 Majority is Agency Memberships for CSDA and CASA in the amount of \$26,810



	Budget	Month	Month	YTD	YTD	Notes
	\$	\$	%	\$	%	
REVENUE						
Income from Connection Fees	2,129,000.00	22,047.50	1.0	731,291.75	34.3	
Fund Interest	191,000.00	1,080.19	0.6	57,830.02	30.3	
TOTAL REVENUE	2,320,000.00	23,127.69	1.0	789,121.77	34.0	
EXPENDITURE						
FY23 Scada/IT Develop Standards	241.000.00	0.00	0.0	0.00	0.0	1
FY23 Scada/IT Improve Physical Security	147,000.00	0.00	0.0	0.00	0.0	3
FY23 Flowmeter Improvements	75.000.00	0.00	0.0	0.00	0.0	2
FY23 Manlift	60,000.00	0.00	0.0	54,142.57	90.2	4
FY23 Maintenance Carts	25,000.00	0.00	0.0	0.00	0.0	2
SUBTOTAL EXPENDITURES	548,000.00	0.00	0.0	54,142.57	9.9	
Allocation of 73.2% of Bond Payment	2,266,638.00	0.00	0.0	0.00	0.0	
TOTAL EXPENDITURE	2,814,638.00	0.00	0.0	54,142.57	1.9	
NET INCOME (LOSS)	(494,638.00)	23,127.69		734,979.20		

42% of the fiscal year has elapsed.

Notes:

(1) Project started

(2) Project started; no expenses invoiced

(3) Project not started

(4) Project completed

(5) Project postponed to after FY23

(6) Project cancelled



Tahoe-Truckee Sanitation Agency Fund 06: Replacement, Rehabilitation and Upgrade Fiscal Year 2022 - 2023 Period Ending November 30, 2022

	Budget	Month	Month	YTD	YTD	Notes
EXPENDITURE	\$	\$	%	\$	%	
FY23 Chlorine Scrubber Improvements	1,150,000.00	207,541.75	18.0	210,892.67	18.3	1
FY23 Plant Coating Improvements	480,000.00	39,701.67	8.3	273,733.88	57.0	1
FY23 Digestion Improvements Project	387,000.00	0.00	0.0	0.00	0.0	2
FY23 LEL Equipment Replacement	320,000.00	0.00	0.0	0.00	0.0	3
FY23 River Crossing, Gravity Main	252,000.00	0.00	0.0	0.00	0.0	2
FY23 Scada/IT Replace Servers	250,000.00	0.00	0.0	0.00	0.0	3
FY23 Control Room Upgrades	185,000.00	41,412.90	22.4	41,412.90	22.4	2
FY23 Condition Assessment and Inspection	130,000.00	0.00	0.0	0.00	0.0	3
FY23 Plant-Wide NFPA 820 Compliance Eval	110,000.00	0.00	0.0	0.00	0.0	3
FY23 Visable Reinforcement Study	105,000.00	0.00	0.0	0.00	0.0	3
FY23 Lab Equipment Replacement	80,000.00	0.00	0.0	0.00	0.0	3
FY23 Centrifuge Rebuild	50,000.00	0.00	0.0	0.00	0.0	2
FY23 SCADA Repeater Replacement	50,000.00	0.00	0.0	0.00	0.0	3
FY23 Filter Press Feed Pump VFD	45,000.00	0.00	0.0	0.00	0.0	2
FY23 Telephone System Upgrade	40,000.00	0.00	0.0	0.00	0.0	2
FY23 Odorous Air VFD Replacement	35,000.00	0.00	0.0	0.00	0.0	2
FY23 Cake Discharge VFD Replacement	35,000.00	0.00	0.0	0.00	0.0	2
FY23 2-Water System Improvements	32,000.00	0.00	0.0	0.00	0.0	3
FY23 ARC Flash Study/Breaker Replacement	20,000.00	0.00	0.0	0.00	0.0	2
FY22 EPDM Roof Replacement	0.00	86,040.58	0.0	424,129.09	0.0	1
FY22 ARC Flash Study/Breaker Replacement	0.00	0.00	0.0	20,143.14	0.0	1
FY22 TRI Improvements	0.00	0.00	0.0	20.02	0.0	1
FY22 Chlorine Scrubber Replacement	0.00	(1,065.00)	0.0	(1,065.00)	0.0	1
FY22 MPPS VFD	0.00	0.00	0.0	27,334.11	0.0	1
SUBTOTAL EXPENDITURES	3,756,000.00	373,631.90	9.9	996,600.81	26.5	
Allocation of 26.8% of Bond Payment	829,862.00	0.00	0.0	0.00	0.0	
TOTAL EXPENDITURES	4,585,862.00	373,631.90	8.1	996,600.81	21.7	

42% of the fiscal year has elapsed. This is an unaudited status report.

Notes:

(1) Project started

(2) Project started; no expenses invoiced

(3) Project not started

(4) Project completed

(5) Project postponed to after FY23

(6) Project cancelled

TAHOE-TRUCKEE SANITATION AGENCY COMBINED CASH STATEMENT

NOVEMBER 30, 2022

0.00

COM	IBINED	CASH	ACCO	UNTS

CASH - US BANK CHECKING	91,213.96
CASH - USB SERVICE CHARGE	17,255.94
CASH - US BANK TAX REV	61,335.17
CASH - US BANK WWCRF	99,706.85
CASH - WELLS FARGO PAYROLL	453,536.53
CASH - PETTY CASH	600.00
CASH - L.A.I.F.	34,267,157.17
TOTAL COMBINED CASH	34,990,805.62
CASH ALLOCATED TO OTHER FUNDS	(34,990,805.62)

TOTAL UNALLOCATED CASH

				Amount of	% of		Amount of	% of
FUND	CASH ALLOCATION RECONCILATION	November 30, 2022	October 31, 2022	Change	Change	November 30, 2021	Change	Change
02	ALLOCATION TO WASTWATER CAPITAL RESERVE FUND	17,727,333.51	17,704,205.82	\$ 23,127.69	0.13	19,035,014.95	(1,307,681.44)	(6.87)
06	ALLOCATION TO R.R. & UPGRADE FUND	7,076,096.16	7,453,068.35	\$ (376,972.19)	(5.06)	8,291,456.77	(1,215,360.61)	(14.66)
07	ALLOCATION TO EMERGENCY & CONTINGENCY FUND	4,013,242.17	4,022,245.46	\$ (9,003.29)	(0.22)	7,275,085.21	(3,261,843.04)	(44.84)
10	ALLOCATION TO GENERAL FUND	6,174,133.88	7,254,610.19	\$ (1,080,476.31)	(14.89)	2,312,819.86	3,861,314.02	166.95
	TOTAL ALLOCATION TO OTHER FUNDS	34,990,805.72	36,434,129.82	\$ (1,443,324.10)	(3.96)	36,914,376.79	(1,923,571.07)	(5.21)
	ALLOCATIONS FROM COMBINED CASH	(34,990,805.62)	(36,434,129.82)			(36,914,376.79)		
	ZERO PROOF IF ALLOCATIONS BALANCE	0.10	0.00			0.00		



CERBT and CEPPT Plan Portal - As Of 12/02/2022



Investment Data

ata My Acc

My Account Profile

Documentation/Forms

Investment Allocation

Account: 50	34675063 » Tahoe-Truckee Sar	nitation Agency	
Investment Strategy	Unit Price	Number of Units	Balance
CERBT Strategy 1	19.780964	640,551.683	\$12,670,730.08
		Total	\$12,670,730.08
Download to Excel			

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California State Treasurer **Fiona Ma, CPA**



Local Agency Investment Fund P.O. Box 942809 Sacramento, CA 94209-0001 (916) 653-3001 December 05, 2022

LAIF Home PMIA Average Monthly Yields

TAHOE TRUCKEE SANITATION AGENCY

TREASURER 13720 BUTTERFIELD DRIVE TRUCKEE, CA 96161

Tran Type Definitions

Account Number: 70-31-001

November 2022 Statement

Effective Date	Transaction Date	Tran Type	Confirm Number	Web Confir Numbe	m	Amount
11/7/2022	11/7/2022	RW	1717720	1678056	MICHELLE MACKEY	-500,000.00
11/7/2022	11/7/2022	RW	1717721	1678057	MICHELLE MACKEY	-600,000.00
Account S	Summary					
Total Depo	osit:			0.00	Beginning Balance:	35,367,157.27
Total With	drawal:		-1,100	,000.00	Ending Balance:	34,267,157.27

DECEMBER 2022 FINANCIAL STATEMENTS



Tahoe-Truckee Sanitation Agency Fund 10: General Fund Fiscal Year 2022 - 2023 Period Ending December 31, 2022

	Budget \$	Month \$	Month %	YTD \$	YTD %	Notes
REVENUE	•					
Income from Service Charge	13,171,000.00	873,642.03	6.6	5,444,438.56	41.3	1,2,3
Tax Revenue - Ad Valorem	4,445,000.00	0.00	0.0	49,211.11	1.1	2,3
Fund Interest	45,000.00	13,247.37	29.4	41,891.07	93.1	3,4
Other Revenue	65,000.00	3,438.07	5.3	47,197.61	72.6	3,5
Temporary Discharge	25,000.00	(330.00)	(1.3)	762.00	3.0	3
TOTAL REVENUE	17,751,000.00	889,997.47	5.0	5,583,500.35	31.5	
EXPENDITURE						
Salaries & Wages	6,194,000.00	719,496.90	11.6	2,970,575.05	48.0	
Employee Benefits	3,625,000.00	380,514.61	10.5	1,774,735.46	49.0	
OPEB Retiree Health Reimbursement	0.00	0.00	0.0	(450,000.00)	0.0	6
Director Fees	9,500.00	600.00	6.3	3.000.00	31.6	Ũ
Vehicle	90,000.00	5,800.95	6.4	27,837.38	30.9	
CSRMA Insurance	336,000.00	10,221.39	3.0	301,282.11	89.7	7
Professional Memberships	53,500.00	599.50	1.1	31,356.50	58.6	8
Agency Permits & Licenses	203,000.00	0.00	0.0	3,945.20	1.9	
Office Expense	327,000.00	48,593.28	14.9	115,132.32	35.2	
Contractual Services	2,610,000.00	152,618.26	5.8	999,217.29	38.3	
Professional Services	756,000.00	13,426.82	1.8	323,590.32	42.8	
Conferences & Training	126,000.00	1,312.62	1.0	17,514.02	13.9	
Utilities	1,308,000.00	17,861.86	1.4	425,669.71	32.5	
Supplies, Repairs & Maintenance	1,143,000.00	48,503.35	4.2	395,193.77	34.6	
TOTAL EXPENDITURE	16,781,000.00	1,399,549.54	8.3	6,939,049.13	41.4	
NET INCOME (LOSS)	970,000.00	(509,552.07)	•	(1,355,548.78)		
Unfunded Accrued Liability	1,303,500.00	0.00		1,180,894.00	90.6	
	1,000,000.00	0.00		1,100,001.00	00.0	

50% of the fiscal year has elapsed. This is an unaudited status report.

Notes:

- TTSA collects the majority of its Sewer Service Charges on the county property tax bills of Placer County, El Dorado County and Nevada County. Placer County and Nevada County Sewer Service Charges are on the Teeter Schedule.
- 2 Sewer Service Charges and Property Tax Revenue are net amounts of each County's billing fees. Teeter Schedule 55% - 1/2023, 40% 5/2023 and 5% 7/2023.
- 3 The majority of Sewer Service Charges are collected on the County tax roll and recorded on a monthly basis according to the accrual-based accounting method. Sewer Service Charges not on the County tax roll are recorded when received.
- 4 Interest on LAIF balances is received and recorded quarterly (10/2022, 1/2023, 4/2023 and 7/2023).
- 5 Other Revenue includes rebates, billings and surplus items sold.
- 6 OPEB Reimbursement received from CalPERS for FY22 retiree health insurance premiums.
- 7 Property and Pooled liability insurance.
- 8 Majority is Agency Memberships for CSDA and CASA in the amount of \$26,810



Tahoe-Truckee Sanitation Agency Fund 02: Wastewater Capital Reserve Fiscal Year 2022 - 2023 Period Ending December 31, 2022

	Budget	Month	Month	YTD	YTD	Notes
	\$	\$	%	\$	%	
REVENUE						
Income from Connection Fees	2,129,000.00	63,531.75	3.0	794,823.50	37.3	
Fund Interest	191,000.00	9.56	0.0	57,839.58	30.3	
TOTAL REVENUE	2,320,000.00	63,541.31	2.7	852,663.08	36.8	
EXPENDITURE						
FY23 Scada/IT Develop Standards	241,000.00	0.00	0.0	0.00	0.0	1
FY23 Scada/IT Improve Physical Security	147,000.00	0.00	0.0	0.00	0.0	3
FY23 Flowmeter Improvements	75,000.00	0.00	0.0	0.00	0.0	2
FY23 Manlift	60,000.00	0.00	0.0	54,142.57	90.2	4
FY23 Maintenance Carts	25,000.00	0.00	0.0	0.00	0.0	2
SUBTOTAL EXPENDITURES	548,000.00	0.00	0.0	54,142.57	9.9	
Allocation of 73.2% of Bond Payment	2,266,638.00	245,627.65	10.8	245,627.65	10.8	
TOTAL EXPENDITURE	2,814,638.00	245,627.65	8.7	299,770.22	10.7	
NET INCOME (LOSS)	(494,638.00)	(182,086.34)		552,892.86		

50% of the fiscal year has elapsed.

Notes:

- (1) Project started
- (2) Project started; no expenses invoiced
- (3) Project not started
- (4) Project completed
- (5) Project postponed to after FY23
- (6) Project cancelled



Tahoe-Truckee Sanitation Agency Fund 06: Replacement, Rehabilitation and Upgrade Fiscal Year 2022 - 2023 Period Ending December 31, 2022

	Budget	Month	Month	YTD	YTD	Notes
EXPENDITURE	\$	\$	%	\$	%	
FY23 Chlorine Scrubber Improvements	1,150,000.00	0.00	0.0	210,892.67	18.3	1
FY23 Plant Coating Improvements	480,000.00	0.00	0.0	273,733.88	57.0	1
FY23 Digestion Improvements Project	387,000.00	0.00	0.0	0.00	0.0	1
FY23 LEL Equipment Replacement	320,000.00	0.00	0.0	0.00	0.0	3
FY23 River Crossing, Gravity Main	252,000.00	0.00	0.0	0.00	0.0	2
FY23 Scada/IT Replace Servers	250,000.00	0.00	0.0	0.00	0.0	3
FY23 Control Room Upgrades	185,000.00	135,417.00	73.2	176,829.90	95.6	1
FY23 Condition Assessment and Inspection	130,000.00	0.00	0.0	0.00	0.0	3
FY23 Plant-Wide NFPA 820 Compliance Eval	110,000.00	0.00	0.0	0.00	0.0	3
FY23 Visable Reinforcement Study	105,000.00	0.00	0.0	0.00	0.0	3
FY23 Lab Equipment Replacement	80,000.00	0.00	0.0	0.00	0.0	3
FY23 Centrifuge Rebuild	50,000.00	43,100.00	86.2	43,100.00	86.2	4
FY23 SCADA Repeater Replacement	50,000.00	0.00	0.0	0.00	0.0	3
FY23 Filter Press Feed Pump VFD	45,000.00	0.00	0.0	0.00	0.0	2
FY23 Telephone System Upgrade	40,000.00	0.00	0.0	0.00	0.0	4
FY23 Odorous Air VFD Replacement	35,000.00	0.00	0.0	0.00	0.0	2
FY23 Cake Discharge VFD Replacement	35,000.00	0.00	0.0	0.00	0.0	2
FY23 2-Water System Improvements	32,000.00	0.00	0.0	0.00	0.0	3
FY23 ARC Flash Study/Breaker Replacement	20,000.00	0.00	0.0	0.00	0.0	1
FY22 EPDM Roof Replacement	0.00	0.00	0.0	424,129.09	0.0	4
FY22 ARC Flash Study/Breaker Replacement	0.00	0.00	0.0	20,143.14	0.0	1
FY22 TRI Improvements	0.00	0.00	0.0	20.02	0.0	1
FY22 Chlorine Scrubber Replacement	0.00	0.00	0.0	(1,065.00)	0.0	1
FY22 MPPS VFD	0.00	0.00	0.0	27,334.11	0.0	1
SUBTOTAL EXPENDITURES	3,756,000.00	178,517.00	4.8	1,175,117.81	31.3	
Allocation of 26.8% of Bond Payment	829,862.00	89,929.25	10.8	89,929.25	10.8	
TOTAL EXPENDITURES	4,585,862.00	268,446.25	5.9	1,265,047.06	27.6	

50% of the fiscal year has elapsed. This is an unaudited status report.

Notes:

(1) Project started

(2) Project started; no expenses invoiced

(3) Project not started

(4) Project completed

(5) Project postponed to after FY23

(6) Project cancelled

TAHOE-TRUCKEE SANITATION AGENCY COMBINED CASH STATEMENT DECEMBER 31, 2022

232,000.74 20,582.42 61,340.37 143,648.16 113,679.26 600.00 32,967,157.27 33,539,008.22 (33,539,008.22)

0.00

COMBINED CASH ACCOUNTS

CASH - US BANK CHECKING
CASH - USB SERVICE CHARGE
CASH - US BANK TAX REV
CASH - US BANK WWCRF
CASH - WELLS FARGO PAYROLL
CASH - PETTY CASH
CASH - L.A.I.F.
TOTAL COMBINED CASH CASH ALLOCATED TO OTHER FUNDS

TOTAL UNALLOCATED CASH

				Amount of	% of		Amount of	% of
FUND	CASH ALLOCATION RECONCILATION	December 31, 2022	November 30, 2022	Change	Change	December 31, 2021	Change	Change
02	ALLOCATION TO WASTWATER CAPITAL RESERVE FUND	23,126,192.86	17,727,333.51	\$ 5,398,859.35	30.45	18,572,906.29	4,553,286.57	24.52
06	ALLOCATION TO R.R. & UPGRADE FUND	5,712,137.40	7,076,096.16	\$ (1,363,958.76)	(19.28)	7,978,819.31	(2,266,681.91)	(28.41)
07	ALLOCATION TO EMERGENCY & CONTINGENCY FUND	4,000,000.00	4,013,242.17	\$ (13,242.17)	(0.33)	7,275,085.21	(3,275,085.21)	(45.02)
10	ALLOCATION TO GENERAL FUND	700,677.96	6,174,133.88	\$ (5,473,455.92)	(88.65)	1,000,827.82	(300,149.86)	(29.99)
	TOTAL ALLOCATION TO OTHER FUNDS	33,539,008.22	34,990,805.72	\$ (1,451,797.50)	(4.15)	34,827,638.63	(1,288,630.41)	(3.70)
	ALLOCATIONS FROM COMBINED CASH	(33,539,008.22)	(34,990,805.72)			(34,827,638.63)		
	ZERO PROOF IF ALLOCATIONS BALANCE	0.00	0.00			0.00		

California State Treasurer **Fiona Ma, CPA**



Local Agency Investment Fund P.O. Box 942809 Sacramento, CA 94209-0001 (916) 653-3001 January 03, 2023

LAIF Home PMIA Average Monthly Yields

TAHOE TRUCKEE SANITATION AGENCY

TREASURER 13720 BUTTERFIELD DRIVE TRUCKEE, CA 96161

Tran Type Definitions

Account Number: 70-31-001

December 2022 Statement

Effective Date	Transaction Date	Tran Type	Confirm	Web Confir Numbe	m	Amount
12/1/2022	11/30/2022	RW	1718654	1678973	MICHELLE MACKEY	-500,000.00
12/13/2022	12/13/2022	RW	1719088	1679411	MICHELLE MACKEY	-500,000.00
12/15/2022	12/15/2022	RW	1719177	1679498	MICHELLE MACKEY	-300,000.00
Account S	<u>ummary</u>					
Total Depo	sit:			0.00	Beginning Balance:	34,267,157.27
Total Witho	drawal:		-1,300,	,000.00	Ending Balance:	32,967,157.27



CERBT and CEPPT Plan Portal - As Of 01/03/2023



Investment Data

My Account Profile

Documentation/Forms

Investment Allocation

Account: 50	84675063 » Tahoe-Truckee San	litation Agency	
Investment Strategy	Unit Price	Number of Units	Balance
CERBT Strategy 1	19.089675	640,551.683	\$12,227,923.75
		Total	\$12,227,923.75

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JANUARY 2022 FINANCIAL STATEMENTS



Tahoe-Truckee Sanitation Agency Fund 10: General Fund Fiscal Year 2022 - 2023 Period Ending January 31, 2023

	Budget \$	Month \$	Month %	YTD \$	YTD %	Notes
REVENUE						
Income from Service Charge	13,171,000.00	2,253,124.17	17.1	7,697,562.73	58.4	1,2,3
Tax Revenue - Ad Valorem	4,445,000.00	2,630,233.80	59.2	2,679,444.91	60.3	2,3
Fund Interest	45,000.00	(1,081.02)	(2.4)	40,810.05	90.7	3,4
Other Revenue	65,000.00	175.00	0.3	47,372.61	72.9	3,5
Temporary Discharge	25,000.00	150.00	0.6	912.00	3.6	3
TOTAL REVENUE	17,751,000.00	4,882,601.95	27.5	10,466,102.30	59.0	
EXPENDITURE						
Salaries & Wages	6,194,000.00	467,857.77	7.6	3,838,505.22	62.0	
Employee Benefits	3,625,000.00	291,378.15	8.0	2,066,186.01	57.0	
OPEB Retiree Health Reimbursement	0.00	0.00	0.0	(450,000.00)	0.0	6
Director Fees	9,500.00	700.00	7.4	3,700.00	38.9	
Vehicle	90,000.00	11,702.93	13.0	39,540.31	43.9	
CSRMA Insurance	336,000.00	26,211.00	7.8	327,493.11	97.5	7
Professional Memberships	53,500.00	2,458.00	4.6	33,814.50	63.2	8
Agency Permits & Licenses	203,000.00	193,372.36	95.3	197,317.56	97.2	9
Office Expense	327,000.00	34,722.07	10.6	149,854.39	45.8	
Contractual Services	2,610,000.00	325,719.64	12.5	1,324,936.93	50.8	
Professional Services	756,000.00	7,640.21	1.0	331,230.53	43.8	
Conferences & Training	126,000.00	3,272.82	2.6	20,786.84	16.5	
Utilities	1,308,000.00	131,254.80	10.0	556,924.51	42.6	
Supplies, Repairs & Maintenance	1,143,000.00	81,541.98	7.1	476,735.75	41.7	
TOTAL EXPENDITURE	16,781,000.00	1,577,831.73	9.4	8,917,025.66	53.1	
NET INCOME (LOSS)	970,000.00	3,304,770.22		1,549,076.64		
Unfunded Accrued Liability	1,303,500.00	0.00		1,180,894.00	90.6	

59% of the fiscal year has elapsed. This is an unaudited status report.

Notes:

- TTSA collects the majority of its Sewer Service Charges on the county property tax bills of Placer County, El Dorado County and Nevada County. Placer County and Nevada County Sewer Service Charges are on the Teeter Schedule.
- 2 Sewer Service Charges and Property Tax Revenue are net amounts of each County's billing fees. Teeter Schedule 55% - 1/2023, 40% 5/2023 and 5% 7/2023.
- 3 The majority of Sewer Service Charges are collected on the County tax roll and recorded on a monthly basis according to the accrual-based accounting method. Sewer Service Charges not on the County tax roll are recorded when received.
- 4 Interest on LAIF balances is received and recorded quarterly (10/2022, 1/2023, 4/2023 and 7/2023).
- 5 Other Revenue includes rebates, billings and surplus items sold.
- 6 OPEB Reimbursement received from CalPERS for FY22 retiree health insurance premiums.
- 7 Property and Pooled liability insurance.
- 8 Majority is Agency Memberships for CSDA, CASA and CalChamber in the amount of \$27,709.00
- 9 SWRCB Waste discharge annual permits of \$183,851.00



Tahoe-Truckee Sanitation Agency Fund 02: Wastewater Capital Reserve Fiscal Year 2022 - 2023 Period Ending January 31, 2023

	Budget	Month	Month	YTD	YTD	Notes
	\$	\$	%	\$	%	
REVENUE						
Income from Connection Fees	2,129,000.00	51,936.75	2.4	846,760.25	39.8	
Fund Interest	191,000.00	124,113.55	65.0	181,953.13	95.3	
TOTAL REVENUE	2,320,000.00	176,050.30	7.6	1,028,713.38	44.3	
EXPENDITURE						
FY23 Scada/IT Develop Standards	241,000.00	0.00	0.0	0.00	0.0	1
FY23 Scada/IT Improve Physical Security	147,000.00	0.00	0.0	0.00	0.0	3
FY23 Flowmeter Improvements	75,000.00	0.00	0.0	0.00	0.0	2
FY23 Manlift	60,000.00	0.00	0.0	54,142.57	90.2	4
FY23 Maintenance Carts	25,000.00	0.00	0.0	0.00	0.0	2
SUBTOTAL EXPENDITURES	548,000.00	0.00	0.0	54,142.57	9.9	
Allocation of 73.2% of Bond Payment	2,266,638.00	0.00	0.0	245,627.65	10.8	
TOTAL EXPENDITURE	2,814,638.00	0.00	0.0	299,770.22	10.7	
NET INCOME (LOSS)	(494,638.00)	176,050.30		728,943.16		

59% of the fiscal year has elapsed.

Notes:

(1) Project started

(2) Project started; no expenses invoiced

(3) Project not started

(4) Project completed

(5) Project postponed to after FY23

(6) Project cancelled



Tahoe-Truckee Sanitation Agency Fund 06: Replacement, Rehabilitation and Upgrade Fiscal Year 2022 - 2023 Period Ending January 31, 2023

	Budget	Month	Month	YTD	YTD	Notes
EXPENDITURE	\$	\$	%	\$	%	
FY23 Chlorine Scrubber Improvements	1,150,000.00	54,397.51	4.7	265,290.18	23.1	1
FY23 Plant Coating Improvements	480,000.00	0.00	0.0	273,733.88	57.0	4
FY23 Digestion Improvements Project	387,000.00	90,502.50	23.4	90,502.50	23.4	1
FY23 LEL Equipment Replacement	320,000.00	0.00	0.0	0.00	0.0	3
FY23 River Crossing, Gravity Main	252,000.00	0.00	0.0	0.00	0.0	2
FY23 Scada/IT Replace Servers	250,000.00	0.00	0.0	0.00	0.0	3
FY23 Control Room Upgrades	185,000.00	7,130.85	3.9	183,960.75	99.4	1
FY23 Condition Assessment and Inspection	130,000.00	0.00	0.0	0.00	0.0	3
FY23 Plant-Wide NFPA 820 Compliance Eval	110,000.00	0.00	0.0	0.00	0.0	3
FY23 Visable Reinforcement Study	105,000.00	0.00	0.0	0.00	0.0	3
FY23 Lab Equipment Replacement	80,000.00	0.00	0.0	0.00	0.0	3
FY23 Centrifuge Rebuild	50,000.00	0.00	0.0	43,100.00	86.2	4
FY23 SCADA Repeater Replacement	50,000.00	0.00	0.0	0.00	0.0	3
FY23 Filter Press Feed Pump VFD	45,000.00	0.00	0.0	0.00	0.0	2
FY23 Telephone System Upgrade	40,000.00	0.00	0.0	0.00	0.0	4
FY23 Odorous Air VFD Replacement	35,000.00	0.00	0.0	0.00	0.0	2
FY23 Cake Discharge VFD Replacement	35,000.00	0.00	0.0	0.00	0.0	2
FY23 2-Water System Improvements	32,000.00	0.00	0.0	0.00	0.0	3
FY23 ARC Flash Study/Breaker Replacement	20,000.00	0.00	0.0	0.00	0.0	1
FY22 EPDM Roof Replacement	0.00	0.00	0.0	424,129.09	0.0	4
FY22 ARC Flash Study/Breaker Replacement	0.00	0.00	0.0	20,143.14	0.0	1
FY22 TRI Improvements	0.00	0.00	0.0	20.02	0.0	6
FY22 Chlorine Scrubber Replacement	0.00	0.00	0.0	(1,065.00)	0.0	1
FY22 MPPS VFD	0.00	0.00	0.0	27,334.11	0.0	1
SUBTOTAL EXPENDITURES	3,756,000.00	152,030.86	4.0	1,327,148.67	35.3	
Allocation of 26.8% of Bond Payment	829,862.00	0.00	0.0	89,929.25	10.8	
TOTAL EXPENDITURES	4,585,862.00	152,030.86	3.3	1,417,077.92	30.9	

59% of the fiscal year has elapsed. This is an unaudited status report.

Notes:

(1) Project started

(2) Project started; no expenses invoiced

(3) Project not started

(4) Project completed

(5) Project postponed to after FY23

(6) Project cancelled

COMBINED CASH ACCOUNTS	
CASH - US BANK CHECKING	462,461.18
CASH - USB SERVICE CHARGE	330,329.85
CASH - US BANK TAX REV	15,068.12
CASH - US BANK WWCRF	45,595.35
CASH - WELLS FARGO PAYROLL	462,868.39
CASH - PETTY CASH	600.00
CASH - L.A.I.F.	39,597,139.14
TOTAL COMBINED CASH	40,914,062.03
CASH ALLOCATED TO OTHER FUNDS	(40,914,062.03)
TOTAL UNALLOCATED CASH	0.00

FUND	CASH ALLOCATION RECONCILATION	January 31, 2023	December 31, 2022	Amount of Change	% of Change	January 31, 2022	Amount of Change	% of Change
02	ALLOCATION TO WASTWATER CAPITAL RESERVE FUND	23,321,843.61	23,126,192.86	\$ 195,650.75	0.85	18,535,478.58	4,786,365.03	25.82
06	ALLOCATION TO R.R. & UPGRADE FUND	8,590,759.84	5,712,137.40	\$ 2,878,622.44	50.39	9,196,958.99	(606,199.15)	(6.59)
07	ALLOCATION TO EMERGENCY & CONTINGENCY FUND	4,034,707.55	4,000,000.00	\$ 34,707.55	0.87	7,279,436.30	(3,244,728.75)	(44.57)
10	ALLOCATION TO GENERAL FUND	4,966,751.03	700,677.96	\$ 4,266,073.07	608.85	7,148,748.14	(2,181,997.11)	(30.52)
	TOTAL ALLOCATION TO OTHER FUNDS	40,914,062.03	33,539,008.22	\$ 7,375,053.81	21.99	42,160,622.01	(1,246,559.98)	(2.96)
	ALLOCATIONS FROM COMBINED CASH	(40,914,062.03)	(33,539,008.22)			(42,160,622.01)		
	ZERO PROOF IF ALLOCATIONS BALANCE	0.00	0.00			0.00		

California State Treasurer **Fiona Ma, CPA**



Local Agency Investment Fund P.O. Box 942809 Sacramento, CA 94209-0001 (916) 653-3001 February 01, 2023

LAIF Home PMIA Average Monthly Yields

TAHOE TRUCKEE SANITATION AGENCY

TREASURER 13720 BUTTERFIELD DRIVE TRUCKEE, CA 96161

Tran Type Definitions

Account Number: 70-31-001

January 2023 Statement

Effective Date	Transaction Date	Tran Type	Confirm	Web Confirm Number	Authorized Caller	Amount			
1/4/2023	1/4/2023	RW	1719922	1680259	MICHELLE MACKEY	-700,000.00			
1/5/2023	1/5/2023	RW	1719973	1680298	MICHELLE MACKEY	-800,000.00			
1/13/2023	1/12/2023	QRD	1721377	N/A	SYSTEM	179,981.87			
1/13/2023	1/12/2023	RW	1722633	1682944	MICHELLE MACKEY	-200,000.00			
1/24/2023	1/24/2023	RD	1723052	1683393	MICHELLE MACKEY	8,450,000.00			
1/24/2023	1/23/2023	RW	1723027	1683369	MICHELLE MACKEY	-300,000.00			
Account S	Account Summary								
Total Depo	osit:		8,629,	,981.87 Be	eginning Balance:	32,967,157.27			
Total With	drawal:		-2,000	,000.00 Er	nding Balance:	39,597,139.14			



CERBT and CEPPT Plan Portal - As Of 01/31/2023



Investment Data

ita My Acco

My Account Profile

Documentation/Forms

Investment Allocation

Investment Strategy	Unit Price	Number of Units	Balance
CERBT Strategy 1	20.322726	640,551.683	\$13,017,756.77
		Total	\$13,017,756.77

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TAHOE-TRUCKEE SANITATION AGENCY

MEMORANDUM

Date:	February 15, 2023
To:	Board of Directors
From:	Crystal Sublet, Finance and Administrative Manager
Item:	IV-6
Subject:	Presentation and discussion of the Sewer Rate Study by HDR Engineering.

Background

At the January 18, 2023, Board of Directors meeting, Shawn Koorn with HDR Engineering presented the draft for the Sewer Rate Study.

HDR has the technical and professional expertise to successfully conduct a Sewer Rate Study. HDR has qualified and nationally recognized utility rate and fee experts, as well as engineering experts to assist in developing the study. They have performed similar studies for other local districts to include the Tahoe City PUD, North Tahoe PUD, Truckee Sanitary District, Olympic Valley PSD, and Alpine Springs County Water District.

With the collective involvement and support of HDR's staff, T-TSA's staff, and the Finance Committee, HDR will present a final draft to the Board of Directors for discussion. Staff is requesting that the Board make a final selection of a rate schedule so that HDR can finalize the Sewer Rate Study report. HDR will present the final report at the March 15, 2023, Board of Directors meeting.

Fiscal Impact

None.

Attachments

HDR's Presentation for the Sewer Rate Study HDR's Draft Technical Reports for all 3 alternatives

Recommendation

Staff recommends that the Board of Directors select a rate schedule for finalization of the Sewer Rate Study.

Review Tracking

Submitted By:

Sublet

Crystal Sublet Finance and Administrative Manager

Approved By: Rich Pro-

Richard Pallante General Manager

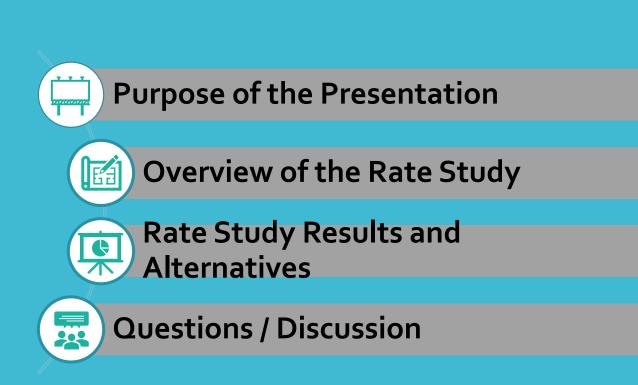
Tahoe Truckee Sanitation Agency Sewer Rate Study

February 15, 2023

FX







Purpose of the Presentation

- Review prior Board direction
- Provide an overview of the Sewer Rate Charge update
- Gain input and feedback from the Board
 - $_{\odot}\,$ Develop final technical analysis and written report
- Next steps
 - $_{\circ}\,$ Set public hearing
 - $_{\circ}$ Send out Proposition 218 customer notification
 - Hold public hearing
 - $_{\odot}\,$ Adopt sewer service charge at Board desired level

FINANCING AND CHARGES FOR WASTEWATER SYSTEMS

Manual of Practice No. 27

Purpose of the Rate Study

- Provide sufficient revenue to operate and maintain the Agency's sewer infrastructure
- Develop proposed sewer rates that are proportional and cost-based
 - Meet the intent of Proposition 218
- Reflect prudent financial planning criteria
 - Maintain target debt service coverage (DSC) ratio
 - Prudent level of rate funding for capital projects
 - Meet Agency minimum target reserve balances
 - Adequately fund identified capital improvement needs
- Develop the study using generally accepted methodologies tailored to TTSA's system and customer characteristics

Establishing Cost-Based Rates

Revenue Requirement Compares the revenue of the utility to the expenses to

Compares the revenue of the utility to the expenses to evaluate the level of overall rates

Cost of Service

Allocate and distribute the revenue requirement to develop the average unit cost per equivalent unit

Rate Design

Design rates to meet the revenue needs and cost allocation to reflect the Agency's rate design goals and objectives

Study Results and Alternatives

Capital Improvement Planning

- Agency recently completed a comprehensive master plans
 - Plans identified deficiencies and betterments necessary to maintain and improve the level of service
- Provided the basis for the rate study capital funding analysis
 - Study included annual inflationary increases to projects
- Staff reviewed and made revisions to project timing and costs
- Rate study developed a funding analysis for expansion (Fund 2) and renewal and replacement (Fund 6 and 10)
 - Connection fee is the funding for expansion projects
 - Rate study, and subsequent service charges, reflect the funding of renewal and replacements
- Funding is provided through a mix of existing reserves, long term debt, tax revenues, and annual service charge revenues
 - Service charge funding reflects industry standard approach to funding a portion, or all, of renewal and replacement needs through "rates"

Fund 6 Renewal and Replacement Plan

Total \$82M Years FY24 - FY33

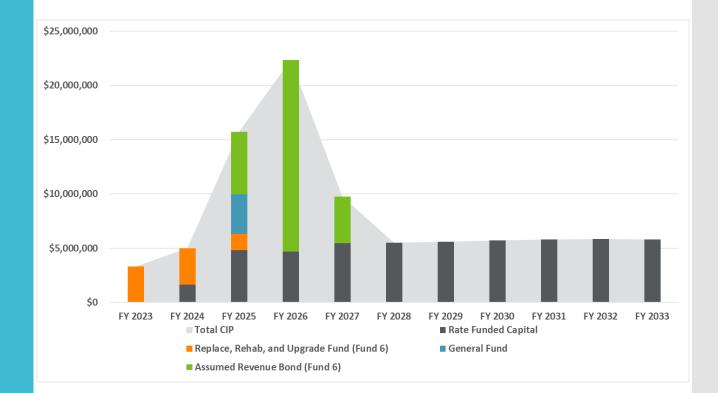
FY24 & FY25 Includes Inflation 10% + 3.8%

FY26 – FY33 Includes Inflation 3.8%

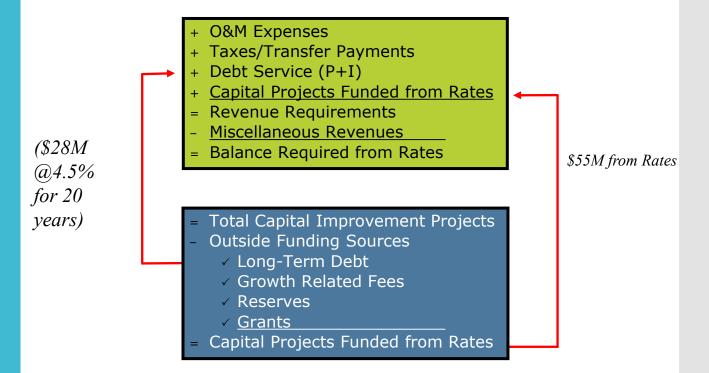
	Total	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033
	Total	PT 2024	PT 2025	PT 2020	PT 2027	P1 2020	PT 2023	PT 2030	FT 2051	PT 2032	PT 2035
Replace, Rehab, and Upgrade Funded											
River Crossing, Gravity Main (MH 33 and MH 35)	\$2,374,795	\$461,356	\$1,913,439	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
River Crossing, Gravity Main (MH 65 and MH 66)	553,031	0	0	49,209	91,942	76,349	79,250	82,262	85,387	88,632	0
River Crossing, Gravity Main (MH 88 and MH 89)	377,067	0	0	33,552	62,688	52,056	54,034	56,087	58,219	60,431	0
TRI Renewal Program	5,721,138	0	0	0	0	866,876	899,818	934,011	969,503	1,006,344	1,044,585
Visible Reinforcement Study	84,508	0	0	0	0	15,665	16,260	16,878	17,520	18,185	0
Plant Coating Improvements	625,779	0	625,779	0	0	0	0	0	0	0	0
Lab Equipment Replacements	93,658	30,448	63,210	0	0	0	0	0	0	0	0
Lime Systems Improvements	200,957	200,957	0	0	0	0	0	0	0	0	0
Translucent Panel Rehab	71,111	0	71,111	0	0	0	0	0	0	0	0
Communications Network Replacement	248,890	0	248,890	0	0	0	0	0	0	0	0
Odorous Air Biofilter Media Replacement	55,919	-	0	55,919	-	-	0	0	0	-	-
Maintenance/E&I Shop Improvements	807,048	0	0	0	807,048	0	0	0	0	0	0
Plant-wide NFPA 820 Compliance Evaluation	125,598	125,598	0	0	0	0	0	0	0	0	0
Chemical Storage and Feed System Improvements	455,044	0	0	0	0	84,350	87,555	90,882	94,336	97,921	0
Primary and Secondary Treatment Repairs	513,513	0	53,191	225,869	234,452	0	0	0	0	0	0
Phosphorus Removal and Recarb Rehabilitation	3,584,523	0	371,296	1,576,657	1,636,570	0	0	0	0	0	0
Plant Wide Electrical Improvements (Phase 1)	616,414	0	302,460	313,954	0	0	0	0	0	0	0
Harmonic Filter Replacement For Area 71	148,434	148,434	0	0	0	0	0	0	0	0	0
Plant Wide Electrical Improvements (Phase 2)	5,342,997	0	0	0	0	990,413 0	1,028,049	1,067,115	1,107,665	1,149,756	0
Condition Assessment and Inspection	148,434	148,434	0	0	0	-	0	0	0	0	0
Plant Wide Electrical Improvements (Phase 3)	339,890	0	0	0	0	0	0	0	0	0	339,890
Digestion Improvements Project	22,360,112	1,849,716	6,731,870	13,778,526	0	0	0	0	0	0	0
2-Water System Improvements	210,630	39,963	170,667	0	0	-	0	0	-	0	0
Grit System Improvements	2,471,279	0		0	0	458,093	475,500 0	493,569	512,325	531,793 0	0
LEL Equipment Replacement	379,260		379,260			0		-		-	-
Primary & Secondary Treatment Rehab Project	10,219,918	0	1,058,610	4,495,244	4,666,063	114.523	0 118,875	0 123,392	0 128,081	0 132,948	0
Recarbonation Improvements	617,820	0	0	0	143.021	114,523	118,8/5	123,392	128,081	152,948	0
TWAS Pump Replacement Project Solids Dewatering Improvements	143,021 583,496	0	0	0	145,021	108,161	112,271	116,537	120,966	125,562	0
Filtration Rehabilitation Project	-	0	0	0	0	260,858	270,771	281,060	291,740	302,827	0
AWT improvements	1,407,256 1,910,665	0	0	0	0	354,173	367,632	381,602	396,103	411,155	0
Building Roof Replacements	6,818,849	0	1,268,152	0	1,552,104	605,874	628,897	652,795	677,601	703,350	730,077
Asphalt Sealing and Replacement Project	742,262	0	201,482	ő	1,552,104	81,940	85,054	88,286	91,641	95,123	98,738
MPPS Improvements Project	654,224	ő	0	ő	0	01,540	05,054	00,200	0	0	654,224
Misc Plant Rehab Project	1,045,224	0	0		0	0	ő	0		0	1,045,224
Plant Air System Upgrades	1,733,210	ő	891,736	841,474	ő	0	ő	0	ő	ő	1,045,224
Odorous Air VFD Replacement	39,963	39.963	051,750	041,4/4	ő	ő	ő	0	ő	ő	ő
Replace Servers	976,953	0	0	0	0	301,250	312,697	0		ő	363,006
Upgrade Networks	383,953	188,397	195,556	ő	0	0	0	0	0	ő	000,000
Replace Pilot PLCs (4)	763,863	227,104	314,312	222,447	ő	ő	ő	ő	ő	ő	ő
Replace WRP PLCs (13)	2,104,057	0	421,216	397,475	412,579	428,257	444,530	ő	ő	ő	ő
Replace RTUS (14)	687,768	0	421,210	162,446	168,619	175,026	181,677	0	0	0	ő
BNR Blower Replacement	56,505	28,545	0	27,960	100,019	1/ 5,020	101,077				ő
Filter Press Feed Pump VFD Replacement	51,381	51,381	ő	27,500	ő	0	ő	0	ő	ő	ő
Front Entry Landscape Improvements	1,260,392	856,350	404,042	0	ő	ő	ő	ő	0	0	ő
2-Water Valve Replacements	85,635	85,635	0	ő	ő	ő	ő	ő	ő	ő	ő
VFD Replacements	67,806	34,254	0	33,552	ő	0	0	0	0	0	0
Gravity Main between MH 57 and MH 62	1,042,553	54,254	0	0,002		0	ő	0	0	ő	1,042,553
WAS Thickening Improvements Project	437,001	ő	0	0	ő	0	ő	0	0	ő	437,001
Maintenance Carts	31,111	0	31,111	0		0	ő	0	0	ő	457,001
Cashman CAT Skid Steer Loader	78,208	78,208	0	0	0		ő		0	0	ő
Cashman CAT 938M Wheel Loader w/ stand equip	297,240	297,240	0	0	0	0	0	0	0	0	0
Light vehicle replacement	215,639	103,800	0	111.839	0	0	0	0	0	0	0
•											
Total Replace, Rehab, and Upgrade Funded	\$82,366,000	\$4,995,783	\$15,717,390	\$22,326,122	\$9,775,086	\$4,973,863	\$5,162,870	\$4,384,476	\$4,551,086	\$4,724,027	\$5,755,297

Wastewater Capital Improvement Plan (Fund 6)

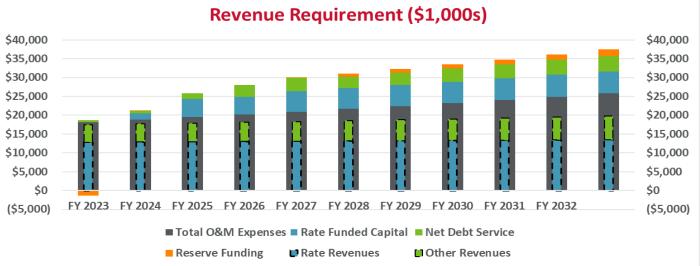
Replacement, Rehabilitation & Upgrade Fund



Overview of the Revenue Requirement (Cash Basis)



Revenue Requirement Summary (\$000s)

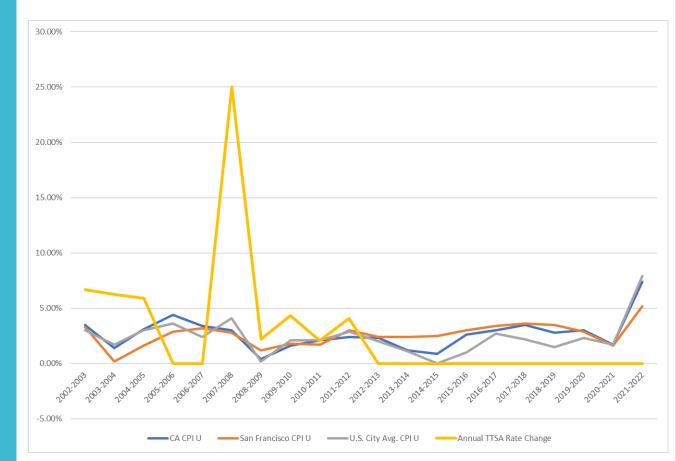


Reflects un-restricted funding needs (Sewer Service Charge)

Revenue Requirement Summary

- Rate adjustments are necessary to meet projected O&M expenses
 - Projected funding of RRU capital with long-term debt
 - ~\$28.0M (FY 2025 FY 2028); 20 years @ 4.5%
 - Targeting reserve funds at Board Policy levels
- Investing in the sewer system renewal and replacement on an annual basis
- Developed alternative transition plans for Board consideration

Annual CPI U and Annual TTSA Rate Adjustments



2011-2012 TTSA Rate with Inflation



Revenue Requirement Summary – Avg. Bill Comparison

Alternative 1	Present	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Annual Change		\$81.09	\$102.58	\$46.52	\$40.21	\$20.17
<u>Annual</u> Customer Bill (1 EDU)	\$306.00	\$387.09	\$489.67	\$536.19	\$576.40	\$596.58
Monthly Change		\$6.76	\$8.55	\$3.88	\$3.35	\$1.68
<u>Monthly</u> Customer Bill (1 EDU)	\$25.50	\$32.26	\$40.81	\$44.68	\$48.03	\$49.71
% Change		26.5%	26.5%	9.5%	7.5%	3.5%
DSC Ratio	0.00	0.92	1.82	1.51	1.59	3.11

Target Reserves:

- Operating Meet 6 Months O&M + UAL in FY 2036
- Capital (Fund 2) 50% of 5-Year Capital over time period
- R&R (Fund 6) 50% of 5-Year R&R Capital met in FY 2039
- Emergency \$4 Million over time period

Revenue
Requirement
Summary –
Avg. Bill
Comparison

Alternative 2	Present	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Annual change		\$91.80	\$73.59	\$63.64	\$45.48	\$20.32
<u>Annual</u> Customer Bill (1 EDU)	\$306.00	\$397.80	\$471.39	\$535.03	\$580.51	\$600.83
Monthly Change		\$7.65	\$6.13	\$5.30	\$3.79	\$1.69
<u>Monthly</u> Customer Bill (1 EDU)	\$25.50	\$33.15	\$39.28	\$44.59	\$48.38	\$50.07
% Change		30.0%	18.5%	13.5%	8.5%	3.5%
DSC Ratio	0.00	1.09	1.59	1.50	1.62	3.17

Target Reserves:

- Operating Meet 6 Months O&M + UAL in FY 2035
- Capital (Fund 2) 50% of 5-Year Capital over time period
- R&R (Fund 6) 50% of 5-Year R&R Capital met in FY 2039
- Emergency \$4 Million over time period

Alternative 3	Present	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Annual Change		\$214.20	\$18.21	\$18.84	\$19.50	\$20.19
<u>Annual</u> Customer Bill (1 EDU)	\$306.00	\$520.20	\$538.41	\$557.25	\$576.76	\$596.94
Monthly Change		\$17.85	\$1.52	\$1.57	\$1.63	\$1.68
<u>Monthly</u> Customer Bill (1 EDU)	\$25.50	\$43.35	\$44.87	\$46.44	\$48.06	\$49.75
% Change		70.0%	3.5%	3.5%	3.5%	3.5%
DSC Ratio	0.00	3.13	2.79	1.93	1.92	4.60

Target Reserves:

- Operating Meet 6 Months O&M + UAL in FY 2034
- Capital (Fund 2) 50% of 5-Year Capital over time period
- R&R (Fund 6) 50% of 5-Year R&R Capital met in FY 2039
- Emergency \$4 Million over time period

Revenue Requirement Summary – Avg. Bill Comparison Summary of the Cost of Service

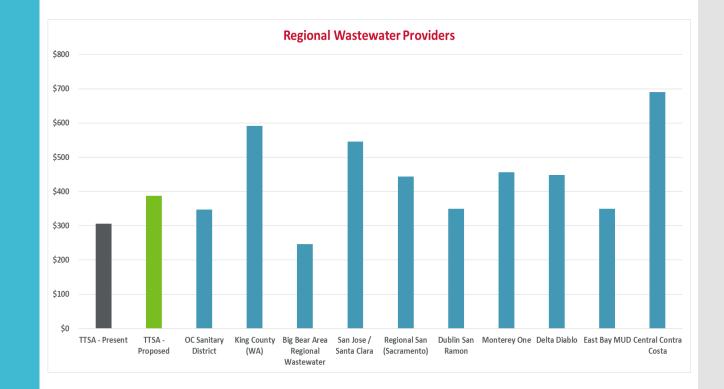
- Agency establishes the rate on a per EDU on an annual basis
- Study reviewed the assumptions for an EDU
 Flow and strength
- HDR recommends maintaining the current EDU approach
- Cost of service reflects the cost on a per EDU basis
 - EDU is calculated for various customer types to reflect the estimated flows and strength levels
- Cost of service provides the basis for the proposed annual rate

Proposed Rates (Taxable Area) – Alternative 2

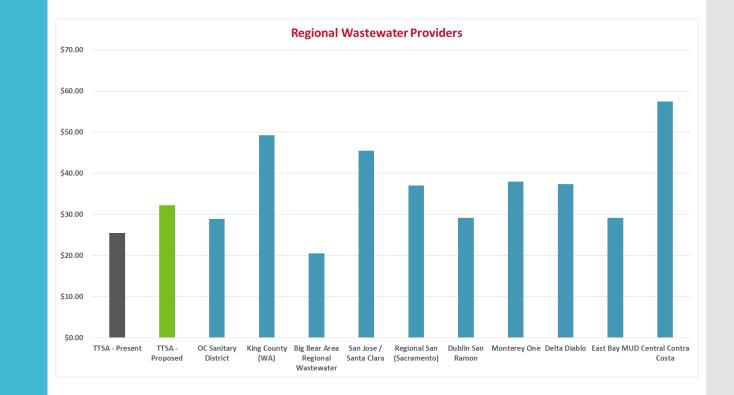
		,	Proposed FY	Proposed FY	Proposed FY	Proposed FY	Proposed FY
		0		2025 Per Unit	2026 Per Unit	2027 Per Unit	2028 Per Unit
TTSA Code	Units	Charge (\$)	Charge (\$)	Charge (\$)	Charge (\$)	Charge (\$)	Charge (\$)
A	# of service chairs	\$138.36	\$179.96	\$213.42	\$242.36	\$263.16	\$272.20
			1	1	1	1	1
В	# of fixture units	39.24	51.04	60.53	68.73	74.63	77.20
D	# of stations	306.00	398.00	472.00	536.00	582.00	602.00
F	# of seats inside	30.00	39.02	46.27	52.55	57.06	59.02
Z	# of seats outside	10.80	14.05	16.66	18.92	20.54	21.25
Z	# of seats banquet	10.80	14.05	16.66	18.92	20.54	21.25
G	# of fixture units	60.60	78.82	93.47	106.15	115.26	119.22
I	as calculated pursuant to Table A-2	306.00	398.00	472.00	536.00	582.00	602.00
1	# of bays, Automatic	459.00	597.00	708.00	804.00	873.00	903.00
	# of bays, Automatic - Recycled	367.20	477.60	566.40	643.20	698.40	722.40
	# of bays, Self-Serve	306.00	398.00	472.00	536.00	582.00	602.00
	# of bays, Self-Serve - Recycled	244.80	318.40	377.60	428.80	465.60	481.60
К	# of sites	164.16	213.52	253.21	287.55	312.23	322.96
L	# of washing machines	163.32	212.42	251.92	286.08	310.63	321.30
М	# of units	153.00	199.00	236.00	268.00	291.00	301.00
N	# of units	201.96	262.68	311.52	353.76	384.12	397.32
Р	# of P units, see table A-1	5.64	7.34	8.70	9.88	10.73	11.10
Q	# of sites	138.84	180.58	214.16	243.20	264.07	273.14
R	# of dwelling units	306.00	398.00	472.00	536.00	582.00	602.00
S	As Determined by General Manager	5.64	7.34	8.70	9.88	10.73	11.10
Т	# of seats	2.28	2.97	3.52	3.99	4.34	4.49
	Per 1,000 gallons		· · · · · · · · · · · · · · · · · · ·		,		
	A B D F Z Z G I J J J K L L M N P Q Q R S T	A # of service chairs B # of fixture units D # of stations F # of seats inside Z # of seats outside Z # of fixture units G # of fixture units I as calculated pursuant to Table A-2 J # of bays, Automatic # of bays, Automatic - Recycled # of bays, Self-Serve # of sites L # of washing machines M # of units P # of Punits, see table A-1 Q # of dwelling units S As Determined by General Manager T # of seats	TTSA CodeUnitsCharge (\$)A# of service chairs\$138.36B# of fixture units39.24D# of fixtore units306.00F# of seats inside30.00Z# of seats outside10.80Z# of seats banquet10.80G# of fixture units60.60Ias calculated pursuant to Table A-2306.00J# of bays, Automatic459.00# of bays, Self-Serve306.00# of bays, Self-Serve - Recycled367.20# of bays, Self-Serve - Recycled244.80K# of sites164.16L# of washing machines163.32M# of units153.00N# of units153.00N# of dunits306.00SAs Determined by General Manager5.64T# of seats2.28	TTSA CodeUnitsExisting Per Unit Charge (\$)2024 Per Unit Charge (\$)A# of service chairs\$138.36\$179.96B# of fixture units39.24\$1.04D# of fixtore units306.00398.00F# of seats inside30.00390.02Z# of seats outside10.8014.05Z# of seats banquet10.8014.05G# of fixture units60.6078.82Ias calculated pursuant to Table A-2306.00398.00J# of bays, Automatic459.00597.00# of bays, Self-Serve306.00398.00# of bays, Self-Serve - Recycled367.20477.60# of bays, Self-Serve - Recycled244.80318.40K# of sites163.32212.42M# of units153.00199.00N# of units201.96262.68P# of P units, see table A-15.647.34Q# of sites138.84180.58R# of dwelling units306.00398.00SAs Determined by General Manager5.647.34T# of seats2.282.97	TTSA CodeUnitsExisting Per Unit Charge (\$)2024 Per Unit Charge (\$)2025 Per Unit Charge (\$)A# of service chairs\$138.36\$179.96\$213.42B# of fixture units39.2451.0460.53D# of stations306.00398.00472.00F# of seats inside30.0039.0246.27Z# of seats outside10.8014.0516.66Z# of seats banquet10.8014.0516.66G# of fixture units60.6078.8293.47Ias calculated pursuant to Table A-2306.00398.00472.00J# of bays, Automatic459.00597.00708.00# of bays, Self-Serve306.00398.00472.00# of bays, Self-Serve - Recycled244.80318.40377.60K# of sites164.16213.52253.21L# of washing machines153.30199.00236.00N# of units201.96262.68311.52P# of P units, see table A-15.647.348.70Q# of sites138.84180.58214.16R# of dwelling units306.00398.00472.00SAs Determined by General Manager5.647.348.70T# of seats2.282.973.52	TTSA CodeUnitsExisting Per Unit Charge (\$)2024 Per Unit Charge (\$)2025 Per Unit Charge (\$)2026 Per Unit Charge (\$)A# of service chairs\$138.36\$179.96\$213.42\$242.36B# of fixture units39.2451.0460.5368.73D# of stations306.00398.00472.00536.00F# of seats inside30.0039.0246.2752.55Z# of seats outside10.8014.0516.6618.92Z# of seats banquet60.6078.8293.47106.15Ias calculated pursuant to Table A-2306.00398.00472.00536.00Hof bays, Automatic459.00597.00708.00804.00# of bays, Self-Serve306.00398.00472.00536.00# of bays, Self-Serve - Recycled244.80318.40377.60428.80K# of sites164.16213.52253.21287.55L# of washing machines163.32212.42251.92286.08M# of units153.00199.00236.00268.00N# of future outs, see table A-15.647.348.709.88Q# of welling units306.00398.00472.00533.76P# of welling units306.00398.00472.00536.00SAs Determined by General Manager5.647.348.709.88T# of sites138.84 <td>TTSA Code Units Existing Per Unit Charge (s) 2025 Per Unit Charge (s) 2026 Per Unit Charge (s) 2027 Per Unit Charge (s) A # of service chairs \$138.36 \$179.96 \$213.42 \$242.36 \$263.16 B # of fixture units 39.24 \$1.04 60.53 68.73 74.63 D # of stations 306.00 398.00 472.00 536.00 582.00 F # of seats inside 10.00 39.02 46.27 52.55 57.06 Z # of seats outside 10.80 14.05 16.66 18.92 20.54 G # of fixture units 60.60 78.82 39.47 106.15 115.26 I as calculated pursuant to Table A-2 306.00 398.00 472.00 536.00 582.00 # of bays, Automatic Responder 36.00 398.00 472.00 536.00 582.00 # of seats bays, Automatic 84.70 056.64 643.20 6698.40 # of bays, Self-Serve 80.60<!--</td--></td>	TTSA Code Units Existing Per Unit Charge (s) 2025 Per Unit Charge (s) 2026 Per Unit Charge (s) 2027 Per Unit Charge (s) A # of service chairs \$138.36 \$179.96 \$213.42 \$242.36 \$263.16 B # of fixture units 39.24 \$1.04 60.53 68.73 74.63 D # of stations 306.00 398.00 472.00 536.00 582.00 F # of seats inside 10.00 39.02 46.27 52.55 57.06 Z # of seats outside 10.80 14.05 16.66 18.92 20.54 G # of fixture units 60.60 78.82 39.47 106.15 115.26 I as calculated pursuant to Table A-2 306.00 398.00 472.00 536.00 582.00 # of bays, Automatic Responder 36.00 398.00 472.00 536.00 582.00 # of seats bays, Automatic 84.70 056.64 643.20 6698.40 # of bays, Self-Serve 80.60 </td

Additional rate schedule for properties outside Agency's taxable service area

<u>Annual</u> Residential Treatment Customer Bill Comparison



<u>Monthly</u> Residential Treatment Customer Bill Comparison



Monthly Commercial Bill Change (Alternative 2; Year 1 adjustment)



Next Steps

- Gain feedback and input on the study
 - Rate transition plan, and alternative proposed rates
- Finalize technical analyses
- Develop written report
- Final presentation and recommendations to the Board for action on March 15, 2023
- Rate Study:
 - Board accepts the rate study
 - Board sets public hearing for the rate study (May 17th; or special meeting)
 - At public hearing, if no majority protest (i.e., 50% + 1), Board may adopt rates
- Connection fee study
 - Continuation of prior discussions and final study calculations

Thank You and Discussion



	Proposed					Proje	ected				
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033
Revenues											
Rate Revenues	\$12,834,515	\$12,898,688	\$12,963,181	\$13,027,997	\$13,093,137	\$13,158,603	\$13,224,396	\$13,290,518	\$13,356,971	\$13,423,755	\$13,490,874
Miscellaneous Revenues	4,580,000	4,844,791	4,954,653	5,093,580	5,240,301	5,400,189	5,559,155	5,726,458	5,898,740	6,076,093	6,255,110
Total Revenues	\$17,414,515	\$17,743,479	\$17,917,835	\$18,121,577	\$18,333,438	\$18,558,792	\$18,783,551	\$19,016,976	\$19,255,711	\$19,499,849	\$19,745,984
Expenses											
Total Finance & Admin	\$4,438,000	\$4,596,076	\$4,813,524	\$4,993,102	\$5,158,082	\$5,401,518	\$5,531,135	\$5,727,933	\$5,931,920	\$6,143,366	\$6,435,151
Total Engineering	1,490,000	1,538,270	1,588,147	1,639,687	1,692,946	1,747,984	1,804,863	1,863,645	1,924,396	1,987,185	2,052,083
Total Safety	387,000	399,355	412,118	425,303	438,924	452,996	467,535	482,557	498,078	514,115	530,687
Total Operations	6,056,500	6,385,653	6,621,230	6,865,739	7,119,525	7,382,947	7,656,379	7,940,210	8,234,843	8,540,698	8,858,212
Total Laboratory	976,000	1,010,095	1,043,361	1,077,771	1,113,365	1,150,187	1,188,279	1,227,689	1,268,463	1,310,651	1,354,304
Total Maintenance	2,931,000	3,030,050	3,132,563	3,238,663	3,348,482	3,462,154	3,579,820	3,701,624	3,827,718	3,958,259	4,093,408
Total Electrical & Instrumentation	1,002,000	1,035,090	1,069,311	1,104,704	1,141,309	1,179,170	1,218,333	1,258,842	1,300,747	1,344,097	1,388,943
Total Information Technology	645,000	666,190	688,096	710,742	734,155	758,361	783,389	809,265	836,021	863,688	892,296
Total Warehouse	159,000	164,325	169,837	175,542	181,448	187,562	193,892	200,445	207,231	214,257	221,532
Total Additional O&M	0	0	0	0	0	0	0	0	0	0	0
Total O&M Expenses	\$18,084,500	\$18,825,104	\$19,538,187	\$20,231,252	\$20,928,236	\$21,722,880	\$22,423,624	\$23,212,210	\$24,029,417	\$24,876,315	\$25,826,615
Rate Funded Capital	\$0	\$1,650,000	\$4,810,000	\$4,700,000	\$5,470,000	\$5,500,000	\$5,600,000	\$5,700,000	\$5,800,000	\$5,850,000	\$5,825,000
Net Debt Service	649,900	683,400	1,430,329	3,029,103	3,494,706	3,005,087	3,235,715	3,462,500	3,704,659	3,962,195	4,004,476
Reserve Funding	(1,319,885)	3,128	(79,857)	(38,514)	10,441	826,144	984,384	1,108,369	1,236,406	1,419,249	1,837,206
Total Revenue Requirement	\$17,414,515	\$21,161,631	\$25,698,660	\$27,921,841	\$29,903,383	\$31,054,111	\$32,243,723	\$33,483,078	\$34,770,483	\$36,107,759	\$37,493,298
Bal. / (Def.) of Funds	\$0	(\$3,418,152)	(\$7,780,826)	(\$9,800,264)	(\$11,569,945)	(\$12,495,319)	(\$13,460,172)	(\$14,466,103)	(\$15,514,772)	(\$16,607,910)	(\$17,747,313)
Proposed Rate Adjustment	0.0%	26.5%	26.5%	9.5%	7.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%
Add'l Revenue with Rate Adj.	\$0	\$3,418,152	\$7,780,826	\$9,800,264	\$11,569,945	\$12,495,319	\$13,460,172	\$14,466,103	\$15,514,772	\$16,607,910	\$17,747,313
Total Bal. / (Def.) of Funds	\$0	(\$0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Unrestricted	\$18,351,995	\$15,009,339	\$9,784,905	\$9,746,390	\$9,756,832	\$11,109,113	\$12,530,627	\$14,954,520	\$17,439,840	\$19,985,062	\$21,891,970
Target	\$43,434,631	\$44,752,751	\$45,308,650	\$40,085,927	\$31,637,143	\$29,614,661	\$30,453,135	\$31,478,946	\$32,834,720	\$34,113,371	\$35,483,403
Total Restricted	\$16,629,509	\$16,098,796	\$15,643,812	\$14,989,898	\$14,995,078	\$15,415,828	\$14,680,436	\$13,680,708	\$12,658,136	\$11,603,890	\$10,505,195
Target	\$5,168,515	\$7,679,860	\$10,242,513	\$11,247,915	\$12,714,819	\$15,407,336	\$14,494,617	\$13,509,535	\$12,506,576	\$11,445,206	\$10,343,503

Tahoe-Truckee Sanatary Agency Wastewater Rate Study Escalation Factors Exhibit 2

					Projec	ted					
FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Notes
0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	
1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	
Dudaat	2.0%	2.00/	2.00/	2.00/	2.00/	2.00/	2.00/	2.00/	2.0%	2.00/	
Budget	3.5%	3.5%			3.5%	3.5%	3.5%		3.5%		
Budget	10.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	
Budget	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	
1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	
20	20	20	20	20	20	20	20	20	20	20	
2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	
20	20	20	20	20	20	20	20	20	20	20	
	Budget Budget Budget Budget Budget Budget Budget Budget Budget Budget 1.0%	3.0% 3.0% 1.0% 1.0% Budget 3.5% Budget 4.5% Budget 4.0% Budget 3.0% Budget 4.0% Budget 2.0% Budget 2.0% Budget 0.0% Budget 0.0% Budget 3.5% Budget 3.5% Budget 3.5% 1.0% 1.0% 20 20 2.5% 2.5% 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	3.0% 3.0% 3.0% 1.0% 1.0% 1.0% Budget 3.5% 3.5% Budget 3.5% 3.5% Budget 4.5% 4.5% Budget 4.0% 4.0% Budget 3.0% 3.0% Budget 4.0% 4.0% Budget 3.0% 3.0% Budget 2.0% 2.0% Budget 3.5% 3.5% Budget 3.5% 3.5% Budget 3.5% 3.5% 1.0% 1.0% 1.0% 20 20 20 20 2.5% 2.5% 2.5% 20 20 20 20	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 1.0% 1.0% 1.0% 1.0% 1.0% 1.0% Budget 3.0% 3.0% 3.0% 3.0% 3.0% Budget 3.5% 3.5% 3.5% 3.5% 3.5% Budget 4.5% 4.5% 4.5% 4.5% 4.5% Budget 4.0% 4.0% 4.0% 4.0% 4.0% Budget 3.0% 3.0% 3.0% 3.0% 3.0% Budget 4.0% 4.0% 4.0% 4.0% 4.0% 4.0% Budget 2.0% 2.0% 2.0% 2.0% 2.0% 2.0% Budget 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% Budget 3.5% 3.5% 3.5% 3.5% 3.5% 3.5% 3.5% Budget 1.0% 4.0% 4.0% 4.0% 4.0% 4.0% 4.0% Budget 3.5% 3.5% 3.5% 3.5% 3.5% 3.5% 3.5%<	3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 1.0% 1.0% 1.0% 1.0% 1.0% 1.0% 1.0% Budget 3.5% 3.5% 3.5% 3.5% 3.5% 3.5% Budget 3.5% 3.5% 3.5% 3.5% 3.5% 3.5% Budget 4.5% 4.5% 4.5% 4.5% 4.5% 4.5% Budget 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% Budget 4.0% 4.0% 4.0% 4.0% 4.0% 4.0% 4.0% Budget 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% Budget 2.0%	3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 1.0% 3.0%	3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 1.0% 3.0%	3.0% 1.0% 1.0% <th< td=""><td>3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 1.0% 3.0%</td></th<>	3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 3.0% 1.0% 3.0%

	Proposed					Proje	ected					
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Notes
evenues												
ate Revenues												
NTPUD	\$2,232,002	\$2,243,162	\$2,254,378	\$2,265,650	\$2,276,978	\$2,288,363	\$2,299,805	\$2,311,304	\$2,322,860	\$2,334,475	\$2,346,147	Exhibit 7
TCPUD	3,041,629	3,056,837	3,072,121	3,087,482	3,102,919	3,118,434	3,134,026	3,149,696	3,165,444	3,181,272	3,197,178	Exhibit 7
ASCWD	279,179	280,575	281,978	283,388	284,805	286,229	287,660	289,098	290,544	291,996	293,456	Exhibit 7
OVSPD	993,100	998,065	1,003,055	1,008,071	1,013,111	1,018,177	1,023,267	1,028,384	1,033,526	1,038,693	1,043,887	Exhibit 7
TSD	5,424,941	5,452,066	5,479,326	5,506,723	5,534,256	5,561,928	5,589,737	5,617,686	5,645,774	5,674,003	5,702,373	Exhibit 7
NCSD	863,665	867,983	872,323	876,684	881,068	885,473	889,901	894,350	898,822	903,316	907,833	Exhibit 7
Total Rate Revenues	\$12,834,515	\$12,898,688	\$12,963,181	\$13,027,997	\$13,093,137	\$13,158,603	\$13,224,396	\$13,290,518	\$13,356,971	\$13,423,755	\$13,490,874	
ther Revenues												
Ad Valorem Taxes	\$4,445,000	\$4,578,350	\$4,715,701	\$4,857,172	\$5,002,887	\$5,152,973	\$5,307,562	\$5,466,789	\$5,630,793	\$5,799,717	\$5,973,708	As Property Tax
Temporary Discharge Permits	25,000	25,250	25,503	25,758	26,015	26,275	26,538	26,803	27,071	27,342	27,616	As Misc. Revenues
Interest	45,000	175,541	147,144	143,681	143,760	152,625	156,055	163,176	170,490	177,945	181,986	Calculated
Other Revenue	65,000	65,650	66,307	66,970	67,639	68,316	68,999	69,689	70,386	71,090	71,800	As Misc. Revenues
Total Other Revenues	 \$4,580,000	\$4,844,791	\$4,954,653	\$5,093,580	\$5,240,301	\$5,400,189	\$5,559,155	\$5,726,458	\$5,898,740	\$6,076,093	\$6,255,110	
otal Revenues	\$17,414,515	\$17,743,479	\$17,917,835	\$18,121,577	\$18,333,438	\$18,558,792	\$18,783,551	\$19,016,976	\$19,255,711	\$19,499,849	\$19,745,984	

	Proposed	Proposed Projected										
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Notes
nce & Admin												
Salaries And Wages	\$1,196,000	\$1,231,880	\$1,268,836	\$1,306,901	\$1,346,109	\$1,386,492	\$1,428,087	\$1,470,929	\$1,515,057	\$1,560,509	\$1,607,324	As Salaries
Bond Expense	3,000	3,060	3,121	3,184	3,247	3,312	3,378	3,446	3,515	3,585	3,657	As Miscellaneous
CalPERS Pepra Retirement	43,000	44,720	46,509	48,369	50,304	52,316	54,409	56,585	58,848	61,202	63,651	As Benefits - Retirement
CalPERS Classic Retirement	134,000	139,360	144,934	150,732	156,761	163,031	169,553	176,335	183,388	190,724	198,353	As Benefits - Retirement
Worker's Comp	23,000	23,805	24,638	25,501	26,393	27,317	28,273	29,262	30,287	31,347	32,444	As Benefits
Medicare	18,000	18,810	19,656	20,541	21,465	22,431	23,441	24,496	25,598	26,750	27,953	As Benefits - Medical
SDI	500	518	536	554	574	594	615	636	658	681	705	As Benefits
Life Insurance	9,000	9,315	9,641	9,978	10,328	10,689	11,063	11,451	11,851	12,266	12,695	As Benefits
Health Insurance	214,000	223,630	233,693	244,210	255,199	266,683	278,684	291,224	304,330	318,024	332,335	As Benefits - Medical
Director Health Insurance	46,000	48,070	50,233	52,494	54,856	57,324	59,904	62,600	65,417	68,360	71,437	As Benefits - Medical
Retiree Health Insurance	90,000	94,050	98,282	102,705	107,327	112,156	117,203	122,478	127,989	133,749	139,767	As Benefits - Medical
Dental Insurance	20,000	20,900	21,841	22,823	23,850	24,924	26,045	27,217	28,442	29,722	31,059	As Benefits - Medical
HRA	34,000	35,360	36,774	38,245	39,775	41,366	43,021	44,742	46,531	48,393	50,328	As Benefits - Retiremen
Director Dental Insurance	5,000	5,225	5,460	5,706	5,963	6,231	6,511	6,804	7,111	7,430	7,765	As Benefits - Medical
Cobra	500	523	546	5,700	596	623	651	680	7,111	743	7,705	As Benefits - Medical
Employee Screening	3,000	3,105	3,214	3,326	3,443	3,563	3,688	3,817	3,950 5 267	4,089	4,232	As Benefits
Employee Misc.	4,000	4,140	4,285	4,435	4,590	4,751	4,917	5,089	5,267	5,452	5,642	As Benefits
Annual UAL Payment	1,303,500	1,408,916	1,520,178	1,589,917	1,641,278	1,706,929	1,775,206	1,846,215	1,920,063	1,996,866	2,076,740	As Benefits - Retiremen
Directors Fees	9,500	9,785	10,079	10,381	10,692	11,013	11,343	11,684	12,034	12,395	12,767	As Salaries
Insurance	336,000	347,760	359,932	372,529	385,568	399,063	413,030	427,486	442,448	457,934	473,961	As Insurance
Staff Certifications	2,500	2,550	2,601	2,653	2,706	2,760	2,815	2,872	2,929	2,988	3,047	As Miscellaneous
Staff Memberships	3,500	3,570	3,641	3,714	3,789	3,864	3,942	4,020	4,101	4,183	4,266	As Miscellaneous
Agency Memberships	29,000	29,580	30,172	30,775	31,391	32,018	32,659	33,312	33,978	34,658	35,351	As Miscellaneous
Bank Fees	15,000	15,300	15,606	15,918	16,236	16,561	16,892	17,230	17,575	17,926	18,285	As Miscellaneous
Supplies	15,000	15,450	15,914	16,391	16,883	17,389	17,911	18,448	19,002	19,572	20,159	As Materials & Supplies
Furniture	4,000	4,120	4,244	4,371	4,502	4,637	4,776	4,919	5,067	5,219	5,376	As Materials & Supplies
It Hardware	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720	As Materials & Supplies
It Software	15,000	15,450	15,914	16,391	16,883	17,389	17,911	18,448	19,002	19,572	20,159	As Materials & Supplies
Advertising	1,500	1,530	1,561	1,592	1,624	1,656	1,689	1,723	1,757	1,793	1,828	As Miscellaneous
Breakroom Supplies	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720	As Materials & Supplies
Postage/Shipping	4,000	4,120	4,244	4,371	4,502	4,637	4,776	4,919	5,067	5,219	5,376	As Materials & Supplies
Copier/Fax/Ink Expenses	4,000	4,120	4,244	4,371	4,502	4,637	4,776	4,919	5,067	5,219	5,376	As Materials & Supplies
Books/Subscriptions	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690	3,800	3,914	4,032	As Materials & Supplies
Manager Luncheon	1,500	1,530	1,561	1,592	1,624	1,656	1,689	1,723	1,757	1,793	1,828	As Miscellaneous
Board Meeting Supplies	2,500	2,575	2,652	2,732	2,814	2,898	2,985	3,075	3,167	3,262	3,360	As Materials & Supplies
Staff Luncheons/Appreciation	15,000	15,300	15,606	15,918	16,236	16,561	16,892	17,230	17,575	17,926	18,285	As Miscellaneous
Invoice Processing	4,000	4,120	4,244	4,371	4,502	4,637	4,776	4,919	5,067	5,219	5,376	As Materials & Supplies
County Services	154,000	158,620	163,379	168,280	173,328	178,528	183,884	189,401	195,083	200,935	206,963	As Salaries
General Office	4,000	4,120	4,244	4,371	4,502	4,637	4,776	4,919	5,067	5,219	5,376	As Materials & Supplies
Uniforms	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720	As Materials & Supplies
Accounting & Billing Support	68,000	70,040	72,141	74,305	76,535	78,831	81,196	83,631	86,140	88,725	91,386	As Salaries
Financial Auditor	33,000	33,990	35,010	36,060	37,142	38,256	39,404	40,586	41,803	43,058	44,349	As Salaries
Financial/Rate Studies	50,000	0	0	0	0	60,250	0	0	0	0	72,601	As Salaries
Legal - Bsk	100,000	103,000	106,090	109,273	112,551	115,927	119,405	122,987	126,677	130,477	134,392	As Salaries
Legal - Wpr	200,000	206,000	212,180	218,545	225,102	231,855	238,810	245,975	253,354	260,955	268,783	As Salaries
Legal - Misc.	30,000	30,900	31,827	32,782	33,765	34,778	35,822	36,896	38,003	39,143	40,317	As Salaries
Conference	17,000	17,340	17,687	18,041	18,401	18,769	19,145	19,528	19,918	20,317	20,723	As Miscellaneous
Training	6,000	6,120	6,242	6,367					7,030		-	As Miscellaneous
-					6,495	6,624	6,757	6,892		7,171	7,314	
Conference (Hr)	7,000	7,140	7,283	7,428	7,577	7,729	7,883	8,041	8,202	8,366	8,533	As Miscellaneous As Miscellaneous
Training (Hr)	2,000	2,040	2,081	2,122	2,165	2,208	2,252	2,297	2,343	2,390	2,438	
Conference (Gm)	5,000	5,100	5,202	5,306	5,412	5,520	5,631	5,743	5,858	5,975	6,095	As Miscellaneous
Training (Bc)	500	510	520	531	541	552	563	574	586	598	609	As Miscellaneous
Wellness Program (Hr)	6,000	6,210	6,427	6,652	6,885	7,126	7,376	7,634	7,901	8,177	8,464	As Benefits
Heating Fuel	6,500	6,760	7,030	7,312	7,604	7,908	8,225	8,554	8,896	9,252	9,622	As Utilities
Electricity	104,000	108,160	112,486	116,986	121,665	126,532	131,593	136,857	142,331	148,024	153,945	As Utilities
Water	500	520	541	562	585	608	633	658	684	712	740	As Utilities
Natural Gas	9,000	9,360	9,734	10,124	10,529	10,950	11,388	11,843	12,317	12,810	13,322	As Utilities
Telephone	9,000	9,360	9,734	10,124	10,529	10,950	11,388	11,843	12,317	12,810	13,322	As Utilities

	Proposed					Proje	cted			
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY
Engineering										
Salaries And Wages	\$680,000	\$700,400	\$721,412	\$743,054	\$765,346	\$788,306	\$811,956	\$836,314	\$861,404	\$
CalPERS Pepra Retirement	21,000	21,840	22,714	23,622	24,567	25,550	26,572	27,635	28,740	
CalPERS Classic Retirement	83,000	86,320	89,773	93,364	97,098	100,982	105,021	109,222	113,591	
Worker's Comp	8,500	8,798	9,105	9,424	9,754	10,095	10,449	10,814	11,193	
Medicare	9,000	9 <i>,</i> 405	9,828	10,270	10,733	11,216	11,720	12,248	12,799	
Life Insurance	5,500	5,748	6,006	6,276	6,559	6,854	7,162	7,485	7,822	
Health Insurance	110,000	114,950	120,123	125,528	131,177	137,080	143,249	149,695	156,431	
Retiree Health Insurance	35,000	36,575	38,221	39,941	41,738	43,616	45,579	47,630	49,774	
Dental Insurance	7,500	7,838	8,190	8,559	8,944	9,346	9,767	10,206	10,666	
HRA	15,000	15,600	16,224	16,873	17,548	18,250	18,980	19,739	20,529	
Cobra	500	523	546	571	596	623	651	680	711	
Employee Screening	1,000	1,035	1,071	1,109	1,148	1,188	1,229	1,272	1,317	
Staff Certifications	500	510	520	531	541	552	563	574	586	
Staff Memberships	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	
Furniture	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	
It Hardware	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	
It Software	17,000	17,510	18,035	18,576	19,134	19,708	20,299	20,908	21,535	
Advertising	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	
Books/Subscriptions	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	
Facilities Maintenance	195,000	200,850	206,876	213,082	219,474	226,058	232,840	239,825	247,020	
Mechanical Maintenance	500	515	530	546	563	580	597	615	633	
Uniforms	500	515	530	546	563	580	597	615	633	
Testing	7,500	7,650	7,803	7,959	8,118	8,281	8,446	8,615	8,787	
Engineering	275,000	283,250	291,748	300,500	309,515	318,800	328,364	338,215	348,362	
Conference	6,000	6,120	6,242	6,367	6,495	6,624	6,757	6,892	7,030	
Training	4,000	4,080	4,162	4,245	4,330	4,416	4,505	4,595	4,687	
Telephone	1,500	1,560	1,622	1,687	1,755	1,825	1,898	1,974	2,053	
Consumable Supplies	500	515	530	546	563	580	597	615	633	
Non-Consumable Equipment	500	520	541	562	585	608	633	658	684	
Warehouse Stock	500	515	530	546	563	580	597	615	633	
Total Engineering	\$1,490,000	\$1,538,270	\$1,588,147	\$1,639,687	\$1,692,946	\$1,747,984	\$1,804,863	\$1,863,645	\$1,924,396	\$1,

FY 2032	FY 2033	Notes
\$887,246	\$913,863	As Salaries
29,890	31,085	As Benefits - Retirement
118,135	122,860	As Benefits - Retirement
11,585	11,990	As Benefits
13,375	13,977	As Benefits - Medical
8,174	8,541	As Benefits - Medical
163,470	170,827	As Benefits - Medical
52,013	54,354	As Benefits - Medical
11,146	11,647	As Benefits - Medical
21,350	22,204	As Benefits - Retirement
743	776	As Benefits - Medical
1,363	1,411	As Benefits
598	609	As Miscellaneous
1,195	1,219	As Miscellaneous
1,305	1,344	As Materials & Supplies
1,305	1,344	As Materials & Supplies
22,181	22,847	As Materials & Supplies
1,195	1,219	As Miscellaneous
1,305	1,344	As Materials & Supplies
254,431	262,064	As Materials & Supplies
652	672	As Materials & Supplies
652	672	As Materials & Supplies
8,963	9,142	As Miscellaneous
358,813	369,577	As Salaries
7,171	7,314	As Miscellaneous
4,780	4,876	As Miscellaneous
2,135	2,220	As Utilities
652	672	As Materials & Supplies
712	740	As Equipment
652	672	As Materials & Supplies
\$1,987,185	\$2,052,083	

	Proposed					Projec	cted			
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	F١
Safety										
Salaries And Wages	\$150,000	\$154,500	\$159,135	\$163,909	\$168,826	\$173 <i>,</i> 891	\$179,108	\$184,481	\$190,016	\$
CalPERS Pepra Retirement	9,500	9,880	10,275	10,686	11,114	11,558	12,021	12,501	13,001	
Worker's Comp	3,000	3,105	3,214	3,326	3,443	3,563	3,688	3,817	3,950	
Medicare	2,000	2,090	2,184	2,282	2,385	2,492	2,605	2,722	2,844	
SDI	500	518	536	554	574	594	615	636	658	
Life Insurance	1,500	1,568	1,638	1,712	1,789	1,869	1,953	2,041	2,133	
Health Insurance	25,000	26,125	27,301	28,529	29,813	31,155	32,557	34,022	35,553	
Dental Insurance	2,500	2,613	2,730	2,853	2,981	3,115	3,256	3,402	3,555	
HRA	7,000	7,280	7,571	7,874	8,189	8,517	8,857	9,212	9,580	
Cobra	500	523	546	571	596	623	651	680	711	
Staff Certifications	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	
Staff Memberships	500	510	520	531	541	552	563	574	586	
Furniture	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	
It Hardware	5,500	5,665	5,835	6,010	6,190	6,376	6,567	6,764	6,967	
It Software	2,500	2,575	2,652	2,732	2,814	2,898	2,985	3,075	3,167	
Books/Subscriptions	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	
Facilities Maintenance	65,000	66,950	68,959	71,027	73,158	75,353	77,613	79,942	82,340	
Mechanical Maintenance	500	515	530	546	563	580	597	615	633	
Uniforms	3,500	3,605	3,713	3,825	3,939	4,057	4,179	4,305	4,434	
Conference	1,500	1,530	1,561	1,592	1,624	1,656	1,689	1,723	1,757	
Training	23,000	23,460	23,929	24,408	24,896	25,394	25,902	26,420	26,948	
PPE	40,000	41,200	42,436	43,709	45,020	46,371	47,762	49,195	50,671	
Consumable Supplies	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	
Non-Consumable Equipment	35,000	36,400	37,856	39,370	40,945	42,583	44,286	46,058	47,900	
Warehouse Stock	500	515	530	546	563	580	597	615	633	
Total Safety	\$387,000	\$399,355	\$412,118	\$425,303	\$438,924	\$452,996	\$467,535	\$482,557	\$498,078	\$

FY 2032	FY 2033	Notes
\$195,716	\$201,587	As Salaries
13,521	14,062	As Benefits - Retirement
4,089	4,232	As Benefits
2,972	3,106	As Benefits - Medical
681	705	As Benefits
2,229	2,329	As Benefits - Medical
37,152	38,824	As Benefits - Medical
3,715	3,882	As Benefits - Medical
9,963	10,362	As Benefits - Retirement
743	776	As Benefits - Medical
1,195	1,219	As Miscellaneous
598	609	As Miscellaneous
1,305	1,344	As Materials & Supplies
7,176	7,392	As Materials & Supplies
3,262	3,360	As Materials & Supplies
1,305	1,344	As Materials & Supplies
84,810	87,355	As Materials & Supplies
652	672	As Materials & Supplies
4,567	4,704	As Materials & Supplies
1,793	1,828	As Miscellaneous
27,487	28,037	As Miscellaneous
52,191	53,757	As Materials & Supplies
6,524	6,720	As Materials & Supplies
49,816	51,809	As Equipment
652	672	As Materials & Supplies
\$514,115	\$530,687	

	Proposed					Proje	cted					
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	
perations												
Salaries And Wages	\$1,739,000	\$1,791,170	\$1,844,905	\$1,900,252	\$1,957,260	\$2,015,978	\$2,076,457	\$2,138,751	\$2,202,913	\$2,269,001	\$2,337,071	As Sala
Calpers Pepra Retirement	54,000	56,160	58,406	60,743	63,172	65,699	68,327	71,060	73,903	76,859	79,933	As Ben
Calpers Classic Retirement	235,000	244,400	254,176	264,343	274,917	285,913	297,350	309,244	321,614	334,478	347,857	As Ben
Worker'S Comp	40,000	41,400	42,849	44,349	45,901	47,507	49,170	50,891	52,672	54,516	56,424	As Ben
Medicare	24,000	25,080	26,209	27,388	28,620	29,908	31,254	32,661	34,130	35,666	37,271	As Ben
Life Insurance	14,000	14,630	15,288	15,976	16,695	17,447	18,232	19,052	19,909	20,805	21,742	As Ben
Health Insurance	350,000	365,750	382,209	399,408	417,382	436,164	455,791	476,302	497,735	520,133	543,539	As Ben
Retiree Health Insurance	285,000	297,825	311,227	325,232	339,868	355,162	371,144	387,846	405,299	423,537	442,596	As Ber
Dental Insurance	27,000	28,215	29,485	30,811	32,198	33,647	35,161	36,743	38,397	40,125	41,930	As Ber
Hra	50,000	52,000	54,080	56,243	58,493	60,833	63,266	65,797	68,428	71,166	74,012	As Ber
Cobra	500	523	546	571	596	623	651	680	711	743	776	As Ber
Employee Screening	1,500	1,553	1,607	1,663	1,721	1,782	1,844	1,908	1,975	2,044	2,116	As Ber
Employee Misc.	4,500	4,658	4,821	4,989	5,164	5,345	5,532	5,725	5,926	6,133	6,348	As Ber
Staff Certifications	3,500	3,570	3,641	3,714	3,789	3,864	3,942	4,020	4,101	4,183	4,266	As Mis
Staff Memberships	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Mis
Permits & Licenses	190,000	193,800	197,676	201,630	205,662	209,775	213,971	218,250	222,615	227,068	231,609	As Mis
Furniture	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	1,305	1,344	As Ma
It Hardware	6,000	6,180	6,365	6,556	6,753	6,956	7,164	7,379	7,601	7,829	8,063	As Ma
It Software	10,000	10,300	10,609	10,927	11,255	11,593	11,941	12,299	12,668	13,048	13,439	As Ma
Advertising	2,000	2,060	2,122	2,185	2,251	2,319	2,388	2,460	2,534	2,610	2,688	As Ma
Books/Subscriptions	500	515	530	546	563	580	597	615	633	652	672	As Ma
Uniforms	9,000	9,270	9,548	9,835	10,130	10,433	10,746	11,069	11,401	11,743	12,095	As Ma
Leases	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Mi
Sludge Disposal	299,500	329,450	342,628	356,333	370,586	385,410	400,826	416,859	433,534	450,875	468,910	As Ch
Chemicals-Hydrated Lime	335,000	368,500	383,240	398,570	414,512	431,093	448,337	466,270	484,921	504,318	524,490	As Ch
Chemicals-Liquid Chlorine	165,000	181,500	188,760	196,310	204,163	212,329	220,823	229,655	238,842	248,395	258,331	As Ch
Chemicals-Sodium Hydroxide	60,000	66,000	68,640	71,386	74,241	77,211	80,299	83,511	86,851	90,326	93,939	As Ch
Chemicals-Hydrochloric Acid	20,000	22,000	22,880	23,795	24,747	25,737	26,766	27,837	28,950	30,109	31,313	As Ch
Chemicals-Liquid Co2	8,000	8,800	9,152	9,518	9,899	10,295	10,707	11,135	11,580	12,043	12,525	As Ch
Chemicals-Liquid O2	220,000	242,000	251,680	261,747	272,217	283,106	294,430	306,207	318,455	331,194	344,441	As Che
Chemicals-Ferric Chloride	85,000	93,500	97,240	101,130	105,175	109,382	113,757	118,307	123,040	127,961	133,080	As Ch
Chemicals-Methanol	400,000	440,000	457,600	475,904	494,940	514,738	535,327	556,740	579,010	602,170	626,257	As Che
Chemicals-Polymer	135,000	148,500	154,440	160,618	167,042	173,724	180,673	187,900	195,416	203,233	211,362	As Ch
Chemicals-Boiler Chemical	20,000	22,000	22,880	23,795	24,747	25,737	26,766	27,837	28,950	30,109	31,313	As Ch
Chemicals-Ammonia Analyzers	7,500	8,250	8,580	8,923	9,280	9,651	10,037	10,439	10,856	11,291	11,742	As Ch
Chemicals-Miscellaneous	16,000	17,600	18,304	19,036	19,798	20,590	21,413	22,270	23,160	24,087	25,050	As Ch
Conference	3,000	3,060	3,121	3,184	3,247	3,312	3,378	3,446	3,515	3,585	3,657	As Mi
Training	6,000	6,120	6,242	6,367	6,495	6,624	6,757	6,892	7,030	7,171	7,314	As Mi
Heating Fuel	60,000	62,400	64,896	67,492	70,192	72,999	75,919	78,956	82,114	85,399	88,815	As Uti
Electricity	1,000,000	1,040,000	1,081,600	1,124,864	1,169,859	1,216,653	1,265,319	1,315,932	1,368,569	1,423,312	1,480,244	As Uti
Water	1,500	1,560	1,622	1,687	1,755	1,825	1,898	1,974	2,053	2,135	2,220	As Uti
Natural Gas	70,000	72,800	75,712	78,740	81,890	85,166	88,572	92,115	95,800	99,632	103,617	As Uti
Telephone	40,000	41,600	43,264	44,995	46,794	48,666	50,613	52,637	54,743	56,932	59,210	As Uti
Bnr-Miscellaneous	2,500	2,550	2,601	2,653	2,706	2,760	2,815	2,872	2,929	2,988	3,047	As Mi
Filtration-Miscellaneous	8,000	8,160	8,323	8,490	8,659	8,833	9,009	9,189	9,373	9,561	9,752	As Mi
Digestion-Miscellaneous	25,000	25,500	26,010	26,530	27,061	27,602	28,154	28,717	29,291	29,877	30,475	As Mi
Lime System-Miscellaneous	500	510	520	531	541	552	563	574	586	598	609	As Mi
All Facility Purpose-Tools	3,000	3,120	3,245	3,375	3,510	3,650	3,796	3,948	4,106	4,270	4,441	As Eq
All Facility Purpose-Small Equipment	5,000	5,200	5,408	5,624	5,849	6,083	6,327	6,580	6,843	7,117	7,401	As Eq
All Facility Purpose-Hoses	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690	3,800	3,914	4,032	As Ma
All Facility Purpose-Miscellaneous	1,500	1,530	1,561	1,592	1,624	1,656	1,689	1,723	1,757	1,793	1,828	As M
Chemical Facilities-Mechanical	6,000	6,180	6,365	6,556	6,753	6,956	7,164	7,379	7,601	7,829	8,063	As Ma
Chemical Facilities-Miscellaneous	1,500	1,530	1,561	1,592	1,624	1,656	1,689	1,723	1,757	1,793	1,828	As Mi
Warehouse Stock	500	515	530	546	563	580	597	615	633	652	672	As Ma
Total Operations	\$6,056,500	\$6,385,653	\$6,621,230	\$6,865,739	\$7,119,525	\$7,382,947	\$7,656,37 9	\$7,940,210	\$8,234,843	\$8,540,698	\$8,858,212	
	<i>40,000,000</i>	<i>40,000,000</i>	40,021,2 3 0	<i>40,000,700</i>	<i>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</i>	φ,,30 2 ,3 4 7	<i>.,</i>	<i>4,1340,210</i>	₽ 0, 2 0,70 , 0	40,040,000	<i>40,000,212</i>	

02/08/23

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Page 5 of 12

Notes

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	Proposed					Proje	cted					
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Notes
boratory												
Salaries And Wages	\$469,000	\$483,070	\$497,562	\$512,489	\$527,864	\$543,700	\$560,011	\$576,811	\$594,115	\$611,939	\$630,297	As Salaries
CalPERS Classic Retirement	105,000	108,150	111,395	114,736	118,178	121,724	125,375	129,137	133,011	137,001	141,111	As Salaries
Worker'S Comp	11,000	11,385	11,783	12,196	12,623	13,065	13,522	13,995	14,485	14,992	15,517	As Benefits
Medicare	7,000	7,315	7,644	7,988	8,348	8,723	9,116	9,526	9,955	10,403	10,871	As Benefits - Medical
Sdi	500	518	536	554	574	594	615	636	658	681	705	As Benefits
Life Insurance	5,000	5,225	5,460	5,706	5,963	6,231	6,511	6,804	7,111	7,430	7,765	As Benefits - Medical
Health Insurance	115,000	120,175	125,583	131,234	137,140	143,311	149,760	156,499	163,542	170,901	178,591	As Benefits - Medical
Retiree Health Insurance	45,000	47,025	49,141	51,352	53,663	56,078	58,602	61,239	63,995	66,874	69,884	As Benefits - Medical
Dental Insurance	9,000	9,405	9,828	10,270	10,733	11,216	11,720	12,248	12,799	13,375	13,977	As Benefits - Medical
Hra	9,000	9,360	9,734	10,124	10,529	10,950	11,388	11,843	12,317	12,810	13,322	As Benefits - Retiremen
Cobra	500	523	546	571	596	623	651	680	711	743	776	As Benefits - Medical
Employee Screening	500	510	520	531	541	552	563	574	586	598	609	As Miscellaneous
Staff Certifications	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Miscellaneous
Staff Memberships	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Miscellaneous
Permits & Licenses	12,000	12,240	12,485	12,734	12,989	13,249	13,514	13,784	14,060	14,341	14,628	As Miscellaneous
Furniture	500	515	530	546	563	580	597	615	633	652	672	As Materials & Supplies
It Hardware	3,500	3,605	3,713	3,825	3,939	4,057	4,179	4,305	4,434	4,567	4,704	As Materials & Supplies
It Software	6,000	6,180	6,365	6,556	6,753	6,956	7,164	7,379	7,601	7,829	8,063	As Materials & Supplies
Books/Subscriptions	500	515	530	546	563	580	597	615	633	652	672	As Materials & Supplies
Janitorial	500	515	530	546	563	580	597	615	633	652	672	As Materials & Supplies
Mechanical Maintenance	8,500	8,755	9,018	9,288	9,567	9,854	10,149	10,454	10,768	11,091	11,423	As Materials & Supplies
Uniforms	2,000	2,060	2,122	2,185	2,251	2,319	2,388	2,460	2,534	2,610	2,688	As Materials & Supplies
Leases	1,500	1,530	1,561	1,592	1,624	1,656	1,689	1,723	1,757	1,793	1,828	As Miscellaneous
Outsource Testing Location 1	37,000	37,740	38,495	39,265	40,050	40,851	41,668	42,501	43,351	44,218	45,103	As Miscellaneous
Outsource Testing Location 2	3,500	3,570	3,641	3,714	3,789	3,864	3,942	4,020	4,101	4,183	4,266	As Miscellaneous
Outsource Testing Location 2	4,500	4,590	4,682	4,775	4,871	4,968	5,068	4,020 5,169	5,272	5,378	5,485	As Miscellaneous
Conference	1,000	4,990 1,020	4,082 1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Miscellaneous
Training	1,000	1,020	1,040	1,061	1,082	1,104	1,120	1,149	1,172	1,195	1,219	As Miscellaneous
Main Lab-Equipment	13,000	13,520	14,061	14,623	15,208	15,816	16,449	17,107	17,791	18,503	19,243	As Equipment
Main Lab-Supplies	29,000	29,870	30,766	31,689	32,640	33,619	34,628	35,666	36,736	37,838	38,974	As Materials & Supplies
Main Lab-Chemicals	26,000	23,600	29,744	30,934	32,040	33,458	34,796	36,188	37,636	39,141	40,707	As Chemicals
Main Lab-Miscellaneous	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Miscellaneous
Satellite Labs-Equipment	2,500	2,600	2,704	2,812	2,925	3,042	3,163	3,290	3,421	3,558	3,701	As Equipment
Satellite Labs-Supplies	5,500	5,665	5,835	6,010	6,190	6,376	6,567	6,764	6,967	7,176	7,392	As Materials & Supplies
Satellite Labs-Chemicals	5,500	6,050	6,292	6,544	6,805	7,078	7,361	7,655	7,961	8,280	8,611	As Chemicals
Tkn/Ammonia-Supplies	1,500	1,545	1,591	1,639	1,688	1,739	1,791	1,845	1,900	1,957	2,016	As Materials & Supplies
Tkn/Ammonia-Chemicals	1,000	1,100	1,144	1,000	1,000	1,287	1,338	1,392	1,448	1,505	1,566	As Chemicals
Toc-Equipment	1,500	1,100	1,144	1,190	1,237	1,287	1,338	1,392	2,053	2,135	2,220	As Equipment
Toc-Supplies	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690	3,800	3,914	4,032	As Materials & Supplies
Anions-Equipment	4,000	3,090 4,160	4,326	4,499	4,679	4,867	5,061	5,264	5,800	5,693	4,032 5,921	As Equipment
Anions-Supplies	3,000	4,100 3,090	4,520 3,183	4,499 3,278	3,377	4,807 3,478	3,582	3,204 3,690	3,800	3,914	4,032	As Materials & Supplies
Anions-Supplies Anions-Chemicals	1,000	3,090 1,100	3,183 1,144	3,278 1,190	1,237	1,287	1,338	3,090 1,392	3,800 1,448	3,914 1,505	4,032	As Materials & Supplies
Di System-Supplies	3,500	3,605	3,713	3,825	3,939	4,057	4,179	4,305	4,434	4,567	4,704	As Materials & Supplies
Drinking Water Testing-Supplies	5,000	5,005 5,150	5,715 5,305	5,825 5,464	5,628	4,037 5,796	4,179 5,970	4,305 6,149	4,434 6,334	4,567 6,524	4,704 6,720	As Materials & Supplies
Pt Study (Proficiency Testing)	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690	0,334 3,800	0,524 3,914	4,032	As Materials & Supplies
Field Sampling-Equipment	3,000	3,090 3,120	3,183	3,278 3,375	3,510	3,478 3,650	3,582 3,796	3,690 3,948	3,800 4,106	3,914 4,270	4,032 4,441	As Materials & Supplies As Equipment
PPE	3,000	3,120 3,090	3,245 3,183	3,375 3,278	3,510 3,377	3,650 3,478	3,796 3,582	3,948 3,690	4,106 3,800	4,270 3,914	4,441 4,032	As Equipment As Materials & Supplies
Warehouse Stock	500	3,090 515	3,183 530	3,278 546	563	3,478 580	3,582 597	3,690 615	3,800 633	3,914 652	4,032	As Materials & Supplies
												is materials & supplies
Total Laboratory	\$976,000	\$1,010,095	\$1,043,361	\$1,077,771	\$1,113,365	\$1,150,187	\$1,188,279	\$1,227,689	\$1,268,463	\$1,310,651	\$1,354,304	
02/08/23						Alternative 1						

Proposed

unset unset <th< th=""><th>-</th><th>FY 2023</th><th>FY 2024</th><th>FY 2025</th><th>FY 2026</th><th>FY 2027</th><th>FY 2028</th><th>FY 2029</th><th>FY 2030</th><th>FY 2031</th><th>FY 2032</th><th>FY 2033</th><th>Notes</th></th<>	-	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Notes
bittery91,000091,000091,000091,000092,000092,000092,00091,000091,00091,0000 <th< th=""><th></th><th>FT 2023</th><th>FT 2024</th><th>FT 2025</th><th>FT 2020</th><th>FT 2027</th><th>FT 2028</th><th>FT 2029</th><th>FT 2030</th><th>FT 2031</th><th>FT 2032</th><th>FT 2033</th><th>Notes</th></th<>		FT 2023	FT 2024	FT 2025	FT 2020	FT 2027	FT 2028	FT 2029	FT 2030	FT 2031	FT 2032	FT 2033	Notes
altering BADB	aintenance												
pittely subscripting 1000 1100<	Salaries And Wages	\$1,099,000	\$1,131,970	\$1,165,929	\$1,200,907	\$1,236,934	\$1,274,042	\$1,312,263	\$1,351,631	\$1,392,180	\$1,433,946	\$1,476,964	As Salaries
attent beside 19.00 19.00 19.00 19.00 20.00	-									41.057			As Benefits - Retirement
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cher cher <th< td=""><td>Life Insurance</td><td>8,000</td><td>8,360</td><td>8,736</td><td>9,129</td><td>9,540</td><td>9,969</td><td>10,418</td><td>10,887</td><td>11,377</td><td>11,889</td><td>12,424</td><td>As Benefits - Medical</td></th<>	Life Insurance	8,000	8,360	8,736	9,129	9,540	9,969	10,418	10,887	11,377	11,889	12,424	As Benefits - Medical
cher cher <th< td=""><td>Health Insurance</td><td>260,000</td><td>271,700</td><td>283,927</td><td>296,703</td><td>310,055</td><td>324,007</td><td>338,588</td><td>353,824</td><td>369,746</td><td>386,385</td><td>403,772</td><td>As Benefits - Medical</td></th<>	Health Insurance	260,000	271,700	283,927	296,703	310,055	324,007	338,588	353,824	369,746	386,385	403,772	As Benefits - Medical
pert pert< pe													
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method4.504.504.704.714.704.705.705.725.725.70 <th< td=""><td>Cobra</td><td>500</td><td>523</td><td>546</td><td>571</td><td>596</td><td>623</td><td>651</td><td>680</td><td>711</td><td>743</td><td>776</td><td>As Benefits - Medical</td></th<>	Cobra	500	523	546	571	596	623	651	680	711	743	776	As Benefits - Medical
basicsTable <t< td=""><td>Employee Screening</td><td>1,500</td><td>1,553</td><td>1,607</td><td>1,663</td><td>1,721</td><td>1,782</td><td>1,844</td><td>1,908</td><td>1,975</td><td>2,044</td><td>2,116</td><td>As Benefits</td></t<>	Employee Screening	1,500	1,553	1,607	1,663	1,721	1,782	1,844	1,908	1,975	2,044	2,116	As Benefits
basics/field5.2.007.2.00 <t< td=""><td>Employee Misc.</td><td>4,500</td><td>4,590</td><td>4.682</td><td>4,775</td><td>4.871</td><td>4,968</td><td>5.068</td><td>5,169</td><td>5.272</td><td>5.378</td><td>5,485</td><td>As Miscellaneous</td></t<>	Employee Misc.	4,500	4,590	4.682	4,775	4.871	4,968	5.068	5,169	5.272	5.378	5,485	As Miscellaneous
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mind of the set of th	Vhcl-07	10,000	10,400	10,816	11,249	11,699	12,167	12,653	13,159	13,686	14,233	14,802	As Equipment
bid 60 2,800 2,800 2,800 2,800 2,800 2,800 2,800 2,800 2,800 2,800 2,800 2,800 2,800 2,800 2,800 2,800 4,800 <t< td=""><td>/hcl-08</td><td>1,000</td><td>1,040</td><td>1,082</td><td>1,125</td><td>1,170</td><td>1,217</td><td>1,265</td><td>1,316</td><td>1,369</td><td>1,423</td><td>1,480</td><td>As Equipment</td></t<>	/hcl-08	1,000	1,040	1,082	1,125	1,170	1,217	1,265	1,316	1,369	1,423	1,480	As Equipment
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nb.d0 1.000 1.000 1.00	hcl-13	1,000		1,082	1,125	1,170	1,217	1,265	1,316	1,369		1,480	As Equipment
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hend D1.001.021.023.035.035.045.765.765.764.100 <td>hct-26</td> <td>500</td> <td>520</td> <td>541</td> <td>562</td> <td>585</td> <td>608</td> <td>633</td> <td>658</td> <td>684</td> <td>712</td> <td>740</td> <td>As Equipment</td>	hct-26	500	520	541	562	585	608	633	658	684	712	740	As Equipment
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heng-241.001.001.081.1701.1701.2651.2651.3651.4691.4691.4201.4611.4201.461heng-36 Valarhouse Forhitt5005.205.415.205.856.086.336.686.447.227.007.207.007.207.007.207.007.207.007.207.007.207.007.207.007.207.007.207.007.207.007.207.007.20<	/heq-10	10,000	10,400	10,816	11,249	11,699	12,167	12,653	13,159	13,686	14,233	14,802	As Equipment
nice 26 Polaris needed500520541562585508633658684712740A Equipment Note Halehelded Mice Solution5.005.1055.2655.2655.6765.7765.7765.1496.3346.5246.724A Materials & Suppliestaff Memberships3.0003.0003.1213.1443.2473.3233.3463.5153.5853.657A Materials & Suppliestaff Memberships3.0005.1055.3015.5465.6285.7976.1346.3346.5246.702A Materials & Suppliesurinter5.005.1055.4645.6285.7965.1496.3146.5246.702A Materials & Suppliesurinter5.0005.1055.4645.6285.7965.1766.1346.5246.702A Materials & Suppliescontract5.0005.1055.3055.4645.6285.7966.1406.3346.5246.70A Materials & Suppliescontract5.0005.1055.3035.4645.6275.7066.1746.1446.3346.5236.70A Materials & Suppliescontract106.50015.508.3068.7128.387113.867113.867113.867114.964.4374.866144.94contract106.50017.128.2455.7567.7567.7567.7567.7567.7567.7577.7587.7587.7587.758	Vheq-23	500	520	541	562	585	608	633	658	684	712	740	As Equipment
nice 26 Polaris needed500520541562585508633658684712740A Equipment Note Halehelded Mice Solution5.005.1055.2655.2655.6765.7765.7765.1496.3346.5246.724A Materials & Suppliestaff Memberships3.0003.0003.1213.1443.2473.3233.3463.5153.5853.657A Materials & Suppliestaff Memberships3.0005.1055.3015.5465.6285.7976.1346.3346.5246.702A Materials & Suppliesurinter5.005.1055.4645.6285.7965.1496.3146.5246.702A Materials & Suppliesurinter5.0005.1055.4645.6285.7965.1766.1346.5246.702A Materials & Suppliescontract5.0005.1055.3055.4645.6285.7966.1406.3346.5246.70A Materials & Suppliescontract5.0005.1055.3035.4645.6275.7066.1746.1446.3346.5236.70A Materials & Suppliescontract106.50015.508.3068.7128.387113.867113.867113.867114.964.4374.866144.94contract106.50017.128.2455.7567.7567.7567.7567.7567.7567.7577.7587.7587.7587.758	/heg-24	1.000	1.040	1.082	1.125	1.170	1.217	1.265	1.316	1.369	1.423	1,480	As Equipment
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Termits & Lonces1.0001.0201.0401.0611.0261.1041.1261.1491.1251.1951.219A.Micrellaneouxsoppler5.005.1515.305.4645.6325.7765.9706.1496.3346.5246.720A.Materiak & Suppliesurniture5.0005.1505.3055.4645.6285.7765.9706.1496.3346.5246.720A.Materiak & SuppliesSolvor7.1007.3137.5347.75847.91482.30884.7788.32189.442.63995.465.6355.0055.6455.0055.655.0055.655.005 <td< td=""><td>Staff Certifications</td><td>2,500</td><td>2,550</td><td>2,601</td><td>2,653</td><td>2,706</td><td>2,760</td><td>2,815</td><td>2,872</td><td>2,929</td><td>2,988</td><td>3,047</td><td>As Miscellaneous</td></td<>	Staff Certifications	2,500	2,550	2,601	2,653	2,706	2,760	2,815	2,872	2,929	2,988	3,047	As Miscellaneous
Termits & Licones1.0001.0401.0411.0611.0261.1241.1261.1291.129A.Micellaneoussoppler5005.1505.3055.4645.685.7965.9706.1496.3346.5246.720A.Materiak & Supplesurniture5.0005.1505.3055.4645.6285.7965.9706.1496.3346.5246.720A.Materiak & SupplesSoftware7.1007.3137.3247.75847.91182.30884.77585.9218.9469.26395.766.3436.5246.720A.Materiak & Supplessoku/Subriptions5.0005.1505.5305.4665.6275.7565.9706.1496.3336.526.72A.Materiak & Supplessoku/Subriptions5.0005.1505.5305.4665.62.755.7565.9706.1496.3336.526.72A.Materiak & Supplessoku/Subriptions5.0005.1505.1505.1525.825.936.1494.3374.5674.717A.Materiak & Supplessoku/Subriptions7.0007.2107.4667.6497.7692.8152.8182.8982.8993.8411.83.951.43.17A.Materiak & Supplesuniforms7.0007.2107.4667.6497.7692.8132.8491.83.931.84693.9144.3274.3464.3374.5674.707A.Materiak & Supplessorter3.0003.030 <t< td=""><td>Staff Memberships</td><td>3,000</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>3,657</td><td></td></t<>	Staff Memberships	3,000										3,657	
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Dewatering-Mechanical 5,000 5,150 5,305 5,464 5,628 5,796 5,970 6,149 6,334 6,524 6,720 As Materials & Supplies Seneral Buildings And Grounds-Structure 20,000 20,600 21,218 21,855 22,510 23,185 23,881 24,597 25,335 26,095 26,878 As Materials & Supplies Seneral Buildings And Grounds-Mechanical 4,000 4,120 4,244 4,371 4,502 4,637 4,919 5,067 5,219 5,376 As Materials & Supplies NI Facility Purpose-Tools 25,750 25,750 26,523 27,318 28,982 29,851 30,74 31,669 32,619 33,598 As Materials & Supplies NI Facility Purpose-Bicycles 1,000 1,030 1,061 1,093 1,126 1,159 1,194 1,230 1,267 1,305 1,344 As Materials & Supplies NI Facility Purpose-Small Equipment 3,500 3,640 3,786 3,937 4,095 4,258 4,229 4,606 4,79	Digestion-Mechanical	10,000	10,300	10,609	10,927	11,255	11,593	11,941	12,299	12,668	13,048	13,439	As Materials & Supplies
Seneral Buildings And Grounds-Structure 20,000 20,600 21,218 21,855 22,510 23,185 23,881 24,597 25,335 26,095 26,878 As Materials & Supplies Seneral Buildings And Grounds-Mechanical 4,000 4,120 4,244 4,371 4,502 4,637 4,776 4,919 5,067 5,219 5,376 As Materials & Supplies NIl Facility Purpose-Tools 25,000 25,750 26,523 27,318 28,982 29,851 30,747 31,669 32,619 33,598 As Materials & Supplies NI Facility Purpose-Oil/Lubricants 1,000 1,030 1,061 1,093 1,126 1,159 1,194 1,230 1,267 1,305 1,344 As Materials & Supplies NI Facility Purpose-Facility Carts 1,000 1,030 1,061 1,093 1,126 1,159 1,194 1,230 1,267 1,305 1,344 As Materials & Supplies NI Facility Purpose-Samal Equipment 3,500 3,640 3,786 3,937 4,095 4,258 4,279<													
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All Facility Purpose-Bicycles 1,000 1,030 1,061 1,093 1,126 1,159 1,194 1,230 1,267 1,305 1,344 As Materials & Supplies All Facility Purpose-Facility Carts 1,000 1,030 1,061 1,093 1,126 1,159 1,194 1,230 1,267 1,305 1,344 As Materials & Supplies All Facility Purpose-Facility Carts 3,500 3,640 3,786 3,937 4,095 4,258 4,429 4,606 4,790 4,982 5,181 As Equipment All Facility Purpose-Security 2,500 2,575 2,652 2,732 2,814 2,898 2,985 3,075 3,167 3,262 3,360 As Materials & Supplies All Facility Purpose-Janitorial Supplies 7,000 7,210 7,426 7,649 7,879 8,115 8,358 8,679 9,133 9,407 As Materials & Supplies All Facility Purpose-Maint Supplies 5,000 5,150 5,305 5,464 5,622 5,796 5,970 6,149 6,334 6,524 6,720 As Materials & Supplies As Materials & Supplies										,			
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NII Facility Purpose-Janitorial Supplies 7,000 7,210 7,426 7,649 7,879 8,115 8,358 8,609 8,867 9,133 9,407 As Materials & Supplies NII Facility Purpose-Paint Supplies 5,000 5,150 5,305 5,464 5,628 5,796 5,970 6,149 6,334 6,524 6,720 As Materials & Supplies NII Facility Purpose-Miscellaneous 5,000 5,100 5,202 5,306 5,412 5,520 5,631 5,743 5,858 5,975 6,095 As Materials & Supplies rir-Mechanical 110,000 113,300 116,699 120,200 123,806 127,520 131,346 135,286 139,345 143,525 147,831 As Materials & Supplies Narehouse Stock 353,000 363,590 374,498 385,733 397,305 409,224 421,500 434,145 447,170 460,585 474,402	All Facility Purpose-Small Equipment			3,786	3,937	4,095		4,429	4,606	4,790		5,181	As Equipment
All Facility Purpose-Janitorial Supplies 7,000 7,210 7,426 7,649 7,879 8,115 8,358 8,609 8,867 9,133 9,407 As Materials & Supplies All Facility Purpose-Paint Supplies 5,000 5,150 5,305 5,464 5,628 5,796 5,970 6,149 6,334 6,524 6,720 As Materials & Supplies All Facility Purpose-Miscellaneous 5,000 5,100 5,202 5,306 5,412 5,520 5,631 5,743 5,858 5,975 6,095 As Materials & Supplies Tri-Mechanical 110,000 113,300 116,699 120,200 123,806 127,520 131,346 135,286 139,345 143,525 147,831 As Materials & Supplies Narehouse Stock 353,000 363,590 374,498 385,733 397,305 409,224 421,500 434,145 447,170 460,585 474,402	All Facility Purpose-Security	2,500	2,575	2,652	2,732	2,814	2,898	2,985	3,075	3,167	3,262	3,360	As Materials & Supplies
All Facility Purpose-Paint Supplies 5,000 5,150 5,305 5,464 5,628 5,796 5,970 6,149 6,334 6,524 6,720 As Materials & Supplies All Facility Purpose-Miscellaneous 5,000 5,100 5,202 5,306 5,412 5,520 5,631 5,743 5,858 5,975 6,095 As Materials & Supplies rir-Mechanical 110,000 113,300 116,699 120,200 123,806 127,520 131,346 135,286 139,345 143,525 147,831 As Materials & Supplies Narehouse Stock 353,000 363,590 374,498 385,733 397,305 409,224 421,500 434,145 447,170 460,585 474,402													
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International 110,000 113,300 116,699 120,200 123,806 127,520 131,346 135,286 139,345 143,525 147,831 As Materials & Supplies Warehouse Stock 353,000 363,590 374,498 385,733 397,305 409,224 421,500 434,145 447,170 460,585 474,402 As Materials & Supplies													
Warehouse Stock 353,000 363,590 374,498 385,733 397,305 409,224 421,500 434,145 447,170 460,585 474,402 As Materials & Supplies													
	Tri-Mechanical												
	Warehouse Stock	353,000	363,590	374,498	385,733	397,305	409,224	421,500	434,145	447,170	460,585	474,402	As Materials & Supplies
otai Maintenance \$2,931,000 \$3,030,050 \$3,132,563 \$3,238,663 \$3,348,482 \$3,462,154 \$3,579,820 \$3,701,624 \$3,827,718 \$3,958,259 \$4,093,408					40.00		40.40						
	Iotal Maintenance	\$2,931,000	\$3,030,050	\$3,132,563	\$3,238,663	\$3,348,482	\$3,462,154	\$3,579,820	\$3,701,624	\$3,827,718	\$3,958,259	\$4,093,408	

Projected

	Proposed					Proje	cted		
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
trical & Instrumentation									
Salaries And Wages	\$520,000	\$535,600	\$551,668	\$568,218	\$585,265	\$602,823	\$620,907	\$639,534	\$658,72
CalPERS Pepra Retirement	28,000	29,120	30,285	31,496	32,756	34,066	35,429	36,846	38,32
CalPERS Classic Retirement	35,000	36,400	37,856	39,370	40,945	42,583	44,286	46,058	47,90
Worker's Comp	12,000	12,420	12,855	13,305	13,770	14,252	14,751	15,267	15,80
Medicare	8,000	8,360	8,736	9,129	9,540	9,969	10,418	10,887	11,37
SDI	500	518	536	554	574	594	615	636	65
Life Insurance	5,000	5,225	5,460	5,706	5,963	6,231	6,511	6,804	7,12
Health Insurance	80,000	83,600	87,362	91,293	95,401	99,695	104,181	108,869	113,76
Retiree Health Insurance	67,000	70,015	73,166	76,458	79,899	83,494	87,251	91,178	95,28
Dental Insurance	6,000	6,270	6,552	6,847	7,155	7,477	7,814	8,165	8,5
HRA	8,000	8,320	8,653	8,999	9,359	9,733	10,123	10,527	10,94
Cobra	500	523	546	571	596	623	651	680	7
Vhcl-20	500	520	541	562	585	608	633	658	6
Staff Certifications	500	510	520	531	541	552	563	574	5
Staff Memberships	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,1
Furniture	4,500	4,635	4,774	4,917	5,065	5,217	5,373	5,534	5,7
It Hardware	5,500	5,665	5,835	6,010	6,190	6,376	6,567	6,764	6,9
It Software	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690	3,8
Books/Subscriptions	500	515	530	546	563	580	597	615	6
Uniforms	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,3
Leases	12,000	12,240	12,485	12,734	12,989	13,249	13,514	13,784	14,0
Electrical Maintenance	31,500	32,445	33,418	34,421	35,454	36,517	37,613	38,741	39,9
Conference	2,000	2,040	2,081	2,122	2,165	2,208	2,252	2,297	2,3
Training	10,000	10,200	10,404	10,612	10,824	11,041	11,262	11,487	11,7
Telephone	1,000	1,040	1,082	1,125	1,170	1,217	1,265	1,316	1,3
General Buildings And Grounds-Mechanical	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,3
All Facility Purpose-Tools	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,3
All Facility Purpose-Radios	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,3
Warehouse Stock	140,000	144,200	148,526	152,982	157,571	162,298	167,167	172,182	177,3
	 \$1,002,000	\$1,035,090	\$1,069,311	\$1,104,704	\$1,141,309	\$1,179,170	\$1,218,333	\$1,258,842	\$1,300,7

FY 2032	FY 2033	Notes
\$678,482	\$698,837	As Salaries
39,853	41,447	As Benefits - Retirement
49,816	51,809	As Benefits - Retirement
16,355	16,927	As Benefits
11,889	12,424	As Benefits - Medical
681	705	As Benefits
7,430	7,765	As Benefits - Medical
118,888	124,238	As Benefits - Medical
99,568	104,049	As Benefits - Medical
8,917	9,318	As Benefits - Medical
11,386	11,842	As Benefits - Retirement
743	776	As Benefits - Medical
712	740	As Equipment
598	609	As Miscellaneous
1,195	1,219	As Miscellaneous
5,871	6,048	As Materials & Supplies
7,176	7,392	As Materials & Supplies
3,914	4,032	As Materials & Supplies
652	672	As Materials & Supplies
6,524	6,720	As Materials & Supplies
14,341	14,628	As Miscellaneous
41,100	42,333	As Materials & Supplies
2,390	2,438	As Miscellaneous
11,951	12,190	As Miscellaneous
1,423	1,480	As Utilities
6,524	6,720	As Materials & Supplies
6,524	6,720	As Materials & Supplies
6,524	6,720	As Materials & Supplies
182,668	188,148	As Materials & Supplies
	÷	

\$1,344,097 \$1,388,943

	Proposed					Projec	ted			
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY
formation Technology										
Salaries And Wages	\$255,000	\$262,650	\$270,530	\$278,645	\$287,005	\$295,615	\$304,483	\$313,618	\$323,026	\$
CalPERS Classic Retirement	57,000	59,280	61,651	64,117	66,682	69,349	72,123	75,008	78,008	
Worker'S Comp	7,000	7,245	7,499	7,761	8,033	8,314	8,605	8,906	9,218	
Medicare	7,000	7,315	7,644	7,988	8,348	8,723	9,116	9,526	9,955	
SDI	500	518	536	554	574	594	615	636	658	
Life Insurance	3,000	3,135	3,276	3,423	3,578	3,739	3,907	4,083	4,266	
Health Insurance	33,000	34,485	36,037	37,658	39,353	41,124	42,975	44,908	46,929	
Retiree Health Insurance	13,000	13,585	14,196	14,835	15,503	16,200	16,929	17,691	18,487	
Dental Insurance	3,000	3,135	3,276	3,423	3,578	3,739	3,907	4,083	4,266	
HRA	8,000	8,320	8,653	8,999	9,359	9,733	10,123	10,527	10,949	
Cobra	500	523	546	571	596	623	651	680	711	
Staff Certifications	500	510	520	531	541	552	563	574	586	
Staff Memberships	500	510	520	531	541	552	563	574	586	
Furniture	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	
It Hardware	2,000	2,060	2,122	2,185	2,251	2,319	2,388	2,460	2,534	
It Software	63,000	64,890	66,837	68,842	70,907	73,034	75,225	77,482	79,807	
Copier/Fax/Ink Expenses	6,500	6,695	6,896	7,103	7,316	7,535	7,761	7,994	8,234	
Uniforms	500	515	530	546	563	580	597	615	633	
Contractural Services	78,000	80,340	82,750	85,233	87,790	90,423	93,136	95,930	98,808	
Training	10,000	10,200	10,404	10,612	10,824	11,041	11,262	11,487	11,717	
Telephone	2,000	2,080	2,163	2,250	2,340	2,433	2,531	2,632	2,737	
All Facility Purpose-Tools	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	
All Facility Purpose-It Scada	35,000	36,050	37,132	38,245	39,393	40,575	41,792	43,046	44,337	
All Facility Purpose-It Equipment	35,000	36,400	37,856	39,370	40,945	42,583	44,286	46,058	47,900	
All Facility Purpose-It Computers	10,000	10,300	10,609	10,927	11,255	11,593	11,941	12,299	12,668	
All Facility Purpose-Security	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	
Total Information Technology	\$645,000	\$666,190	\$688,096	\$710,742	\$734,155	\$758,361	\$783,389	\$809,265	\$836,021	\$
All Facility Purpose-Security		5,150	5,305	5,464	5,628	5,796	5,970	\$	6,149	6,149 6,334

FY 2032	FY 2033	Notes
\$332,717	\$342,699	As Salaries
81,129	84,374	As Benefits - Retirement
9,540	9,874	As Benefits
10,403	10,871	As Benefits - Medical
681	705	As Benefits
4,458	4,659	As Benefits - Medical
49,041	51,248	As Benefits - Medical
19,319	20,189	As Benefits - Medical
4,458	4,659	As Benefits - Medical
11,386	11,842	As Benefits - Retirement
743	776	As Benefits - Medical
598	609	As Miscellaneous
598	609	As Miscellaneous
6,524	6,720	As Materials & Supplies
2,610	2,688	As Materials & Supplies
82,201	84,667	As Materials & Supplies
8,481	8,735	As Materials & Supplies
652	672	As Materials & Supplies
101,772	104,825	As Salaries
11,951	12,190	As Miscellaneous
2,847	2,960	As Utilities
6,524	6,720	As Materials & Supplies
45,667	47,037	As Materials & Supplies
49,816	51,809	As Equipment
13,048	13,439	As Materials & Supplies
6,524	6,720	As Materials & Supplies
\$863,688	\$892,296	

	Proposed					Proje	cted					
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Notes
Warehouse												
Salaries And Wages	\$86,000	\$88,580	\$91,237	\$93,975	\$96,794	\$99,698	\$102,688	\$105,769	\$108,942	\$112,210	\$115,577	As Salaries
CalPERS Pepra Retirement	7,000	7,280	7,571	7,874	8,189	8,517	8,857	9,212	9,580	9,963	10,362	As Benefits - Retirement
Worker's Comp	4,000	4,140	4,285	4,435	4,590	4,751	4,917	5,089	5,267	5,452	5,642	As Benefits
Medicare	3,000	3,135	3,276	3,423	3,578	3,739	3,907	4,083	4,266	4,458	4,659	As Benefits - Medical
SDI	500	518	536	554	574	594	615	636	658	681	705	As Benefits
Life Insurance	2,000	2,090	2,184	2,282	2,385	2,492	2,605	2,722	2,844	2,972	3,106	As Benefits - Medical
Health Insurance	25,000	26,125	27,301	28,529	29,813	31,155	32,557	34,022	35,553	37,152	38,824	As Benefits - Medical
Dental Insurance	3,000	3,135	3,276	3,423	3,578	3,739	3,907	4,083	4,266	4,458	4,659	As Benefits - Medical
HRA	8,000	8,320	8,653	8,999	9,359	9,733	10,123	10,527	10,949	11,386	11,842	As Benefits - Retirement
Cobra	500	523	546	571	596	623	651	680	711	743	776	As Benefits - Medical
Staff Certifications	500	510	520	531	541	552	563	574	586	598	609	As Miscellaneous
Staff Memberships	500	510	520	531	541	552	563	574	586	598	609	As Miscellaneous
Furniture	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	1,305	1,344	As Materials & Supplies
Uniforms	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	1,305	1,344	As Materials & Supplies
Conference	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Miscellaneous
General Buildings And Grounds-Structure	10,000	10,200	10,404	10,612	10,824	11,041	11,262	11,487	11,717	11,951	12,190	As Miscellaneous
Warehouse Supplies - Misc	6,000	6,180	6,365	6,556	6,753	6,956	7,164	7,379	7,601	7,829	8,063	As Materials & Supplies
Total Warehouse	\$159,000	\$164,325	\$169,837	\$175,542	\$181,448	\$187,562	\$193,892	\$200,445	\$207,231	\$214,257	\$221,532	
dditional O&M												
Staffing Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	As Salaries
Total Additional O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
otal O&M Expenses	\$18,084,500	\$18,825,104	\$19,538,187	\$20,231,252	\$20,928,236	\$21,722,880	\$22,423,624	\$23,212,210	\$24,029,417	\$24,876,315	\$25,826,615	
ate Funded Capital	\$0	\$1,650,000	\$4,810,000	\$4,700,000	\$5,470,000	\$5,500,000	\$5,600,000	\$5,700,000	\$5,800,000	\$5,850,000	\$5,825,000	\$3,215,987 FY 2021 Dep.

	Proposed					Proje	cted					
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Notes
Debt Service												
2020 WWTP Rev Ref Bond	\$2,425,000	\$2,550,000	\$2,680,000	\$2,815,000	\$2,960,000	\$0	\$0	\$0	\$0	\$0	\$0	Debt Schedule
Assumed Revenue Bond (Fund 2)	0	0	269,067	476,632	572,416	876,077	1,106,706	1,333,490	1,575,650	1,833,185	1,875,467	Calc'd @ 4.5% for 20 yrs
Assumed Revenue Bond (Fund 6)	0	(0)	443,023	1,798,051	2,129,009	2,129,009	2,129,009	2,129,009	2,129,009	2,129,009	2,129,009	Calc'd @ 4.5% for 20 yrs
Additional Long-Term Debt	0	0	0	0	0	0	0	0	0	0	0	Calc'd @ 4.5% for 20 yrs
Total Debt Service	\$2,425,000	\$2,550,000	\$3,392,089	\$5,089,683	\$5,661,426	\$3,005,087	\$3,235,715	\$3,462,500	\$3,704,659	\$3,962,195	\$4,004,476	
LESS: Other Funding												
Connection Fees	\$1,775,100	\$1,866,600	\$1,961,760	\$2,060,580	\$2,166,720	\$0	\$0	\$0	\$0	\$0	\$0	
Net Debt Service	\$649,900	\$683,400	\$1,430,329	\$3,029,103	\$3,494,706	\$3,005,087	\$3,235,715	\$3,462,500	\$3,704,659	\$3,962,195	\$4,004,476	
Reserve Funding		¢2.420		(620 54 4)	<u> </u>	\$000 A 44	*****	64,400,000	¢4,225,405	<u> </u>	64,007,000	
To / (From) General Fund	(\$1,319,885)	\$3,128	(\$79,857)	(\$38,514)	\$10,441	\$826,144	\$984,384	\$1,108,369	\$1,236,406	\$1,419,249	\$1,837,206	
To / (From) Wastewater Capital Reserve Fund (Fund 2)	0	0	0	0	0	0	0	0	0	0	0	
To / (From) Replace, Rehab, and Upgrade Fund (Fund 6)	0	0	0	0	0	0	0	0	0	0	0	
To / (From) Emergency & Contingency Reserve Fund	0	0	0	0	0	0	0	0	0	0	0	
Total Reserve Funding	(\$1,319,885)	\$3,128	(\$79,857)	(\$38,514)	\$10,441	\$826,144	\$984,384	\$1,108,369	\$1,236,406	\$1,419,249	\$1,837,206	
otal Revenue Requirement	\$17,414,515	\$21,161,631	\$25,698,660	\$27,921,841	\$29,903,383	\$31,054,111	\$32,243,723	\$33,483,078	\$34,770,483	\$36,107,759	\$37,493,298	
Bal. / (Def.) of Funds	\$0	(\$3,418,152)	(\$7,780,826)	(\$9,800,264)	(\$11,569,945)	(\$12,495,319)	(\$13,460,172)	(\$14,466,103)	(\$15,514,772)	(\$16,607,910)	(\$17,747,313)	
Balance a % of Rate Adj. Req'd	0.0%	26.5%	60.0%	75.2%	88.4%	95.0%	101.8%	108.8%	116.2%	123.7%	131.6%	
Balance a % Of Kale Auj. Key u	0.0%	20.5%	00.0%	75.27	00.4%	95.0%	101.6%	100.0%	110.2%	125.7%	151.0%	
Proposed Rate Adjustment	0.0%	26.5%	26.5%	9.5%	7.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	
Months of Adjustment	12	12	12	12	12	12	12	12	12	12	12	
Add'l Revenue with Rate Adj.	\$0	\$3,418,152	\$7,780,826	\$9,800,264	\$11,569,945	\$12,495,319	\$13,460,172	\$14,466,103	\$15,514,772	\$16,607,910	\$17,747,313	
	φe	<i>\$</i> 3,110,132	<i>\$1,1,00,020</i>	\$3,000,201	¢11,505,515	<i>(</i> 12) 133)313	<i>\</i> 10,100,172	<i>Q</i> 1) 100)200	<i>\</i> 10,01,0,72	<i>\</i> 10,007,510	<i>\\\\\\\\\\\\\</i>	
Bal. / (Def.) After Rate Adj.	\$0	(\$0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Add'l Rate Adj. Req'd	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Annual Residential Customer Bill												
	4	1		4	4	1	1 - - - - -	4	4	1 - - - -	1	
Customer Bill on Proposed Adjustment	\$306.00	\$387.09	\$489.67	\$536.19	\$576.40	\$596.58	\$617.46	\$639.07	\$661.43	\$684.58	\$708.54	
Customer Bill on Proposed Adjustment Bill Difference - Monthly	\$306.00	81.09	102.58	46.52	40.21	20.17	20.88	21.61	22.37	23.15	23.96	
Customer Bill on Proposed Adjustment Bill Difference - Monthly Cumulative Bill Difference	\$306.00											
Customer Bill on Proposed Adjustment Bill Difference - Monthly Cumulative Bill Difference Monthly Residential Customer Bill		81.09 81.09	102.58 183.67	46.52 230.19	40.21 270.40	20.17 290.58	20.88 311.46	21.61 333.07	22.37 355.43	23.15 378.58	23.96 402.54	
Customer Bill on Proposed Adjustment Bill Difference - Monthly Cumulative Bill Difference Monthly Residential Customer Bill Customer Bill on Proposed Adjustment	\$306.00 \$25.50	81.09 81.09 \$32.26	102.58 183.67 \$40.81	46.52 230.19 \$44.68	40.21 270.40 \$48.03	20.17 290.58 \$49.71	20.88 311.46 \$51.45	21.61 333.07 \$53.26	22.37 355.43 \$55.12	23.15 378.58 \$57.05	23.96 402.54 \$59.05	
Customer Bill on Proposed Adjustment Bill Difference - Monthly Cumulative Bill Difference Monthly Residential Customer Bill Customer Bill on Proposed Adjustment Bill Difference - Monthly		81.09 81.09 \$32.26 6.76	102.58 183.67 \$40.81 8.55	46.52 230.19 \$44.68 3.88	40.21 270.40 \$48.03 3.35	20.17 290.58 \$49.71 1.68	20.88 311.46 \$51.45 1.74	21.61 333.07 \$53.26 1.80	22.37 355.43 \$55.12 1.86	23.15 378.58 \$57.05 1.93	23.96 402.54 \$59.05 2.00	
Customer Bill on Proposed Adjustment Bill Difference - Monthly Cumulative Bill Difference Monthly Residential Customer Bill Customer Bill on Proposed Adjustment		81.09 81.09 \$32.26	102.58 183.67 \$40.81	46.52 230.19 \$44.68	40.21 270.40 \$48.03	20.17 290.58 \$49.71	20.88 311.46 \$51.45	21.61 333.07 \$53.26	22.37 355.43 \$55.12	23.15 378.58 \$57.05	23.96 402.54 \$59.05	
Customer Bill on Proposed Adjustment Bill Difference - Monthly Cumulative Bill Difference Monthly Residential Customer Bill Customer Bill on Proposed Adjustment Bill Difference - Monthly Cumulative Bill Difference		81.09 81.09 \$32.26 6.76	102.58 183.67 \$40.81 8.55	46.52 230.19 \$44.68 3.88	40.21 270.40 \$48.03 3.35	20.17 290.58 \$49.71 1.68	20.88 311.46 \$51.45 1.74	21.61 333.07 \$53.26 1.80	22.37 355.43 \$55.12 1.86	23.15 378.58 \$57.05 1.93	23.96 402.54 \$59.05 2.00	
Customer Bill on Proposed Adjustment Bill Difference - Monthly Cumulative Bill Difference Monthly Residential Customer Bill Customer Bill on Proposed Adjustment Bill Difference - Monthly		81.09 81.09 \$32.26 6.76	102.58 183.67 \$40.81 8.55	46.52 230.19 \$44.68 3.88	40.21 270.40 \$48.03 3.35	20.17 290.58 \$49.71 1.68	20.88 311.46 \$51.45 1.74	21.61 333.07 \$53.26 1.80	22.37 355.43 \$55.12 1.86	23.15 378.58 \$57.05 1.93	23.96 402.54 \$59.05 2.00	

Page 11 of 12

Proposed					Proje	ected					
FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Notes
400 047 400	404 004 004	*** *** ***	405 400 546	404 - 00 000	*** == * ***	***	****	***			
\$39,947,489	\$34,981,504	\$31,108,135	\$25,428,716	\$24,/36,288	\$24,751,910	\$26,524,941	\$27,211,063	\$28,635,227	\$30,097,976	\$31,588,952	
\$10,805,720	\$9,485,835	\$9,488,963	\$5,784,904	\$5,746,390	\$5,756,831	\$6,582,976					
0		0	0	10,441	826,144	984,384	1,108,369	1,236,406	1,419,249	1,837,206	
0	(0)	0	0	0	0	0	0	0	0	0	
(1,319,885)	0	(3,704,059)	(38,514)	0	0	0	0	0	0	0	
\$9,485,835	\$9,488,963	\$5,784,904	\$5,746,390	\$5,756,831	\$6,582,976	\$7,567,359	\$8,675,728	\$9,912,135	\$11,331,383	\$13,168,589	
\$11,372,100	\$11,858,629	\$12,330,984	\$12,774,718	\$13,213,453	\$13,716,500	\$14,164,257	\$14,665,812	\$15,185,676	\$15,724,535	\$16,326,665	
\$16,964,929	\$16,629,509	\$16,098,796	\$15,643,812	\$14,989,898	\$14,995,078	\$15,415,828	\$14,680,436	\$13,680,708	\$12,658,136	\$11,603,890	
0	0	0	0	0	0	0	0	0	0	0	
2,129,000	2,139,645	2,150,343	2,161,095	2,171,900	2,182,760	2,193,674	2,204,642	2,215,665	2,226,744	2,237,877	As Customer Growt
(2,464,420)	(2,670,359)	(2,605,327)	(2,815,009)	(2,166,720)	(1,762,010)	(2,929,066)	(3,204,370)	(3,238,237)	(3,280,990)	(3,336,572)	
\$16,629,509	\$16,098,796	\$15,643,812	\$14,989,898	\$14,995,078	\$15,415,828	\$14,680,436	\$13,680,708	\$12,658,136	\$11,603,890	\$10,505,195	
\$5,168,515		\$10,242,513	\$11,247,915	\$12,714,819	\$15,407,336	\$14,494,617	\$13,509,535	\$12,506,576	\$11,445,206	\$10,343,503	
\$8 176 839	\$4 866 159	\$1 520 376	\$0	\$0	\$0	\$526 137	\$963.267	\$2 278 791	\$3 527 705	\$4 653 678	
0											
0	0				0	0	1,010,010		0	0	
(3 310 680)	(3 345 783)	(1 520 376)		0	0	0	0	0	0	0	
				\$0	\$526.137	\$963.267	\$2.278.791	\$3.527.705	\$4.653.678	\$4.723.381	
<u></u>	\$4,000,000	\$4,000,000	\$4,000,000	¢4.000.000	\$4 000 000	\$4 000 000	¢4.000.000	\$4,000,000	\$4 000 000	\$4,000,000	
_	34,000,000			34,000,000			-		-	34,000,000	
0	0			0	0	0	0	0	0	0	
0	0			0	0	0	0	0	0	0	
	\$4,000,000		•	\$4 000 000	\$4,000,000	<u>\$4 000 000</u>	\$4,000,000	9	\$4 000 000	\$4,000,000	
₽ 4 ,000,000	Ş 4 ,000,000	Ş 4 ,000,000	÷+,000,000	<i>₽</i> 4 ,000,000	÷+,000,000	÷+,000,000	Ŷ 4 ,000,000	÷+,000,000	<i>₽</i> 4 ,000,000	<i>₽</i> +,000,000	
\$34,981,504	\$31,108,135	\$25,428,716	\$24,736,288	\$24,751,910	\$26,524,941	\$27,211,063	\$28,635,227	\$30,097,976	\$31,588,952	\$32,397,166	
\$18.351.995	\$15,009.339	\$9,784.905	\$9,746.390	\$9,756.832	\$11.109.113	\$12.530.627	\$14.954.520	\$17,439,840	\$19,985.062	\$21.891.970	
			\$40,085,927	\$31,637,143						\$35,483,403	
\$43,434,631	544.757.751	343.306.030	340.003.977	JJI.UJ/.14.1	323.014.001						
<i>\$43,434,631</i> \$16,629,509	<i>\$44,752,751</i> \$16,098,796				\$15,415,828			\$12,658,136	\$11,603,890	\$10,505,195	
	FY 2023 \$39,947,489 \$10,805,720 0 0 0 (1,319,885) \$9,485,835 \$11,372,100 \$16,964,929 0 2,129,000 (2,464,420) \$16,629,509 \$5,168,515 \$8,176,839 0 (3,310,680) \$4,866,159 \$28,062,531 \$4,000,000 \$4,000,000 \$4,000,000	FY 2023 FY 2024 \$39,947,489 \$34,981,504 \$10,805,720 \$9,485,835 0 3,128 0 (0) (1,319,885) 0 \$9,485,835 \$9,488,963 \$11,372,100 \$11,858,629 \$16,964,929 \$16,629,509 0 0 2,129,000 2,139,645 (2,464,420) (2,670,359) \$16,629,509 \$16,098,796 \$5,168,515 \$7,679,860 \$5,168,515 \$7,679,860 \$3,310,680) (3,345,783) \$4,866,159 \$1,520,376 \$28,062,531 \$28,894,122 \$4,866,159 \$1,520,376 \$28,062,531 \$28,894,122 \$4,000,000 \$4,000,000 0 0 0 0 0 0 \$4,000,000 \$4,000,000 \$4,000,000 \$4,000,000 \$4,000,000 \$4,000,000 \$4,000,000 \$4,000,000 \$4,000,000	FY 2023 FY 2024 FY 2025 \$39,947,489 \$34,981,504 \$31,108,135 \$10,805,720 \$9,485,835 \$9,488,963 0 3,128 0 0 (0) 0 (1,319,885) 0 (3,704,059) \$9,485,835 \$9,488,963 \$5,784,904 \$11,372,100 \$11,858,629 \$12,330,984 \$16,964,929 \$16,629,509 \$16,098,796 0 0 0 2,129,000 2,139,645 2,150,343 (2,464,420) (2,670,359) (2,605,327) \$16,629,509 \$16,098,796 \$10,242,513 \$5,168,515 \$7,679,860 \$10,242,513 \$5,168,515 \$7,679,860 \$10,242,513 \$4,866,159 \$1,520,376 \$0 \$4,866,159 \$1,520,376 \$0 \$28,062,531 \$28,894,122 \$28,977,666 \$4,000,000 \$4,000,000 \$4,000,000 \$4,000,000 \$4,000,000 \$4,000,000 \$4,000,000 \$4,000,000	FY 2023 FY 2024 FY 2025 FY 2026 \$39,947,489 \$34,981,504 \$31,108,135 \$25,428,716 \$10,805,720 \$9,485,835 \$9,488,963 \$5,784,904 0 3,128 0 0 0 (0) 0 0 0 (1,319,885) 0 (3,704,059) (38,514) \$9,485,835 \$9,488,963 \$5,784,904 \$5,746,390 \$11,372,100 \$11,858,629 \$12,330,984 \$12,774,718 \$16,964,929 \$16,629,509 \$16,098,796 \$15,643,812 0 0 0 0 0 2,129,000 2,139,645 2,150,343 2,161,095 (2,464,420) (2,670,359) (2,605,327) (2,815,009) \$16,629,509 \$16,098,796 \$15,643,812 \$14,989,898 \$5,168,515 \$7,679,860 \$10,242,513 \$11,247,915 \$28,8176,839 \$4,866,159 \$1,520,376 \$0 \$28,062,531 \$28,894,122 \$28,977,666 \$23,311,209	FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 \$39,947,489 \$34,981,504 \$31,108,135 \$25,428,716 \$24,736,288 \$10,805,720 \$9,485,835 \$9,488,963 \$5,784,904 \$5,746,390 0 3,128 0 0 10,441 0 (0) 0 0 0 (1,319,885) 0 (3,704,059) (38,514) 0 \$9,485,835 \$9,488,963 \$5,784,904 \$5,746,390 \$5,756,831 \$11,372,100 \$11,858,629 \$12,330,984 \$12,774,718 \$13,213,453 \$11,372,100 \$11,858,629 \$15,643,812 \$14,989,898 0 0 0 0 0 2,129,000 2,139,645 2,150,343 2,161,095 2,171,900 (2,464,420) (2,670,359) (2,605,327) (2,815,009) \$12,714,819 \$5,168,515 \$7,679,860 \$10,242,513 \$11,247,915 \$12,714,819 \$4,866,159 \$1,520,376 \$0 \$0 \$0 >	FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 \$39,947,489 \$34,981,504 \$31,108,135 \$25,428,716 \$24,736,288 \$24,751,910 \$10,805,720 \$9,485,835 \$9,488,963 \$5,784,904 \$5,746,390 \$5,756,831 0 3,128 0 0 10,441 826,144 0 (0) 0 0 0 0 \$9,485,835 \$9,488,963 \$5,746,390 \$5,756,831 \$6,582,976 \$11,372,100 \$11,858,629 \$12,330,984 \$12,774,718 \$13,213,453 \$13,716,500 \$16,964,929 \$16,629,509 \$16,098,796 \$15,643,812 \$14,989,898 \$14,995,078 0 0 0 0 0 0 0 0 \$16,964,929 \$16,629,509 \$16,098,796 \$15,643,812 \$14,989,9898 \$14,995,078 \$14,9000 \$2,139,645 \$2,150,343 \$2,161,095 \$2,171,900 \$2,182,760 \$2,129,000 \$2,139,645 \$2,150,343 \$14,989,898	FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 \$39,947,489 \$34,981,504 \$31,108,135 \$25,428,716 \$24,736,288 \$24,751,910 \$26,524,941 \$10,805,720 \$9,485,835 \$9,488,963 \$5,746,390 \$5,756,831 \$6,582,976 0 3,128 0 0 10,441 826,144 984,384 0 (0) 0 0 0 0 0 0 \$9,485,835 \$9,488,963 \$5,784,904 \$5,756,831 \$6,582,976 \$7,567,359 \$11,372,100 \$11,858,629 \$12,330,984 \$12,774,718 \$13,213,453 \$13,716,500 \$14,164,257 \$14,964,929 \$16,629,509 \$16,098,796 \$15,643,812 \$14,989,898 \$14,995,078 \$15,415,828 \$0 0 0 0 0 0 0 0 0 \$14,6629,509 \$16,629,509 \$16,63,812 \$14,989,898 \$14,995,078 \$15,415,828 \$14,680,436 \$55,168,515	FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 FY 2030 \$33,947,489 \$34,981,504 \$31,108,135 \$25,428,716 \$24,736,288 \$24,751,910 \$26,524,941 \$27,211,063 \$10,805,720 \$9,485,835 \$9,488,963 \$5,784,904 \$5,746,390 \$5,756,831 \$6,582,976 \$7,567,359 0 3,128 0 0 10,441 826,144 984,384 1,108,369 0 (1,319,885) 0 (3,704,059) (38,514) 0 <td< td=""><td>FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 FY 2030 FY 2031 \$39,947,489 \$34,981,504 \$31,108,135 \$25,428,716 \$24,736,288 \$24,751,910 \$26,524,941 \$27,211,063 \$28,635,227 \$10,805,720 \$9,485,835 \$9,488,963 \$5,784,904 \$5,746,390 \$5,756,831 \$6,582,976 \$7,567,359 \$8,675,728 0 3,128 0 0 10,441 826,144 984,384 1,108,369 1,236,406 0 (0) 0</td><td>FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 FY 2030 FY 2031 FY 2032 \$39,947,489 \$34,981,504 \$31,108,135 \$25,428,716 \$24,736,288 \$24,751,910 \$26,524,941 \$27,211,063 \$28,635,227 \$30,097,976 \$10,805,720 \$9,485,835 \$9,488,963 \$5,764,904 \$57,756,831 \$6,582,976 \$7,567,359 \$8,675,728 \$9,912,135 0 3,128 0 0 10,441 826,144 984,384 1,08,369 1,236,406 1,419,249 0 (0) 0</td></td<> <td>FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 FY 2031 FY 2031 FY 2032 FY 2033 \$339,947,489 \$34,981,504 \$31,108,135 \$25,428,716 \$24,736,288 \$24,751,910 \$26,524,941 \$27,211,063 \$28,635,227 \$30,097,976 \$31,588,952 \$10,805,720 \$9,485,835 \$9,488,963 \$5,746,390 \$5,756,831 \$6,582,976 \$7,567,359 \$8,675,728 \$9,912,135 \$11,331,383 0 3,128 0 0 1,041 826,144 984,384 1,108,369 1,236,406 1,419,249 1,837,206 0 (0) 0</td>	FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 FY 2030 FY 2031 \$39,947,489 \$34,981,504 \$31,108,135 \$25,428,716 \$24,736,288 \$24,751,910 \$26,524,941 \$27,211,063 \$28,635,227 \$10,805,720 \$9,485,835 \$9,488,963 \$5,784,904 \$5,746,390 \$5,756,831 \$6,582,976 \$7,567,359 \$8,675,728 0 3,128 0 0 10,441 826,144 984,384 1,108,369 1,236,406 0 (0) 0	FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 FY 2030 FY 2031 FY 2032 \$39,947,489 \$34,981,504 \$31,108,135 \$25,428,716 \$24,736,288 \$24,751,910 \$26,524,941 \$27,211,063 \$28,635,227 \$30,097,976 \$10,805,720 \$9,485,835 \$9,488,963 \$5,764,904 \$57,756,831 \$6,582,976 \$7,567,359 \$8,675,728 \$9,912,135 0 3,128 0 0 10,441 826,144 984,384 1,08,369 1,236,406 1,419,249 0 (0) 0	FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 FY 2031 FY 2031 FY 2032 FY 2033 \$339,947,489 \$34,981,504 \$31,108,135 \$25,428,716 \$24,736,288 \$24,751,910 \$26,524,941 \$27,211,063 \$28,635,227 \$30,097,976 \$31,588,952 \$10,805,720 \$9,485,835 \$9,488,963 \$5,746,390 \$5,756,831 \$6,582,976 \$7,567,359 \$8,675,728 \$9,912,135 \$11,331,383 0 3,128 0 0 1,041 826,144 984,384 1,108,369 1,236,406 1,419,249 1,837,206 0 (0) 0

Tahoe-Truckee Sanatary Agency Wastewater Rate Study **Capital Improvement Plan** Exhibit 4

Inflation 3.8%

	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
apital Reserve Funded									
Equipment/Vehicle Warehouse	\$0	\$0	\$2,488,896	\$0	\$0	\$0	\$0	\$0	\$0
Control Room Upgrades #02 & #13 - HVAC	0	0	0	0	0	0	0	0	0
Gravity Main between MH 57 and MH 62	0	0	0	0	0	0	0	0	0
Gravity Main between MH 71 and MH 72	0	0	0	0	0	0	0	0	0
Effluent Disposal Field Expansion Project	0	0	0	0	0	0	0	0	0
WAS Thickening Improvements Project	0	0	0	0	0	0	0	0	0
Offsite Flow Equalization Improvements Project	0	0	0	0	0	0	0	0	0
WASSTRIP Implementation	0	0	0	0	0	951,949	988,123	1,025,672	1,064,648
Nitrified Effluent Recycle Pilot	0	0	49,778	422,750	0	0	0	0	0
Flow Equalization Improvements Project	0	0	0	0	0	0	0	0	0
Biogas Storage Project	0	0	0	0	0	0	0	0	0
Flowmeter Improvements	75,000	0	0	0	0	0	0	0	0
Manlift	60,000	0	0	0	0	0	0	0	0
BNR Structural Retrofit and Nitrified Effluent Recycle Project	0	0	0	0	0	277,150	287,682	298,613	309,961
Disinfection Process Modernization	0	467,100	0	0	0	4,007,827	4,160,125	4,318,210	4,482,302
Develop Standards	241,000	0	0	0	0	0	0	0	0
Upgrade Reports	0	0	0	107,365	0	0	0	0	0
Improve Physical Security	147,000	0	0	0	170,650	0	0	0	0
Plant Coating Improvements	57,600	0	85,334	0	0	0	0	0	0
Lime Systems Improvements	0	27,403	0	0	0	0	0	0	0
Maintenance/E&I Shop Improvements	0	0	0	0	110,052	0	0	0	0
River Crossing, Gravity Main (MH 33 and MH 35)	27,720	57,021	236,492	0	0	0	0	0	0
River Crossing, Gravity Main (MH 65 and MH 66)	0	0	0	6,710	12,538	10,411	10,807	11,217	11,644
River Crossing, Gravity Main (MH 88 and MH 89)	0	0	0	22,368	41,792	34,704	36,023	37,392	38,812
TRI Renewal Program	0	0	0	0	0	118,210	122,702	127,365	132,205
Primary and Secondary Treatment Repairs	0	0	7,253	30,800	31,971	0	0	0	0
Phosphorus Removal and Recarb Rehabilitation	0	0	50,631	214,999	223,169	0	0	0	0
Plant Wide Electrical Improvements (Phase 1)	0	0	41,245	42,812	0	0	0	0	0
Plant Wide Electrical Improvements (Phase 2)	0	0	0	0	0	135,056	140,188	145,516	151,045
Plant Wide Electrical Improvements (Phase 3)	0	0	0	0	0	0	0	0	0
Plant Wide Electrical Improvements (Phase 4)	0	0	0	0	0	0	0	0	0
Plant Wide Electrical Improvements (Phase 5)	0	0	0	0	0	0	0	0	0
Grit System Improvements	0	0	0	0	0	62,467	64,841	67,305	69,862
Primary & Secondary Treatment Rehab Project	0	0	144,356	612,988	636,281	0	0	0	0
Recarbonation Improvements	0	0	0	0	0	15,617	16,210	16,826	17,466
TWAS Pump Replacement Project	0	0	0	0	19,503	0	0	0	0
Solids Dewatering Improvements	0	0	0	0	0	14,749	15,310	15,891	16,495
Filtration Rehabilitation Project	0	0	0	0	0	35,572	36,923	38,326	39,783
AWT Improvements	0	0	0	0	0	48,296	50,132	52,037	54,014
Odorous Air Treatment Improvements Project	0	0	0	0	0	0	0	0	0
MPPS Improvements Project	0	0	0	0	0	0	0	0	0
Misc Plant Rehab Project	0	0	0	0	0	0	0	0	0
Plant Air System Upgrades	0	0	121,600	114,746	0	0	0	0	0
Digestion Improvements Project	81,000	252,234	917,982	1,878,890	0	0	0	0	0
Total Capital Reserve Funded	\$689,320	\$803,759	 \$4,143,567	\$3,454,429	 \$1,245,955	\$5,712,010	\$5,929,066	 \$6,154,370	 \$6,388,237

\$0	\$0	\$2,488,896	
0	0	0	
0	1,042,553	5,624,276	50% RRU
0	0	1,566,885	50% RRU
0	1,829,549	9,869,899	
0	59,591	321,477	88% RRU
0	0	19,803,156	
1,105,104	0	5,135,497	
0	0	472,528	
0	461,743	2,490,974	
0	0	5,229,241	
0	0	75,000	
0	0	60,000	
321,739	0	1,495,145	
4,652,629	0	22,088,193	
0	72,601	419,020	
0	0	203,268	
0	0	513,333	000/ 001/
0	0	142,934	88% RRU
0 0	0	27,403	88% RRU
0	0 0	110,052	88% RRU
12,086	0	321,234 75,413	89% RRU 88% RRU
40,287	0	251,378	60% RRU
137,229	142,443	3,447,922	88% RRU
0	0	70,025	88% RRU
0	0	488,799	88% RRU
0	0	84,056	88% RRU
156,785	0	728,591	88% RRU
0	46,349	250,037	88% RRU
0	0	56,634	88% RRU
0	0	788,905	88% RRU
72,517	0	336,993	88% RRU
0	0	1,393,625	88% RRU
18,129	0	84,248	88% RRU
0	0	19,503	88% RRU
17,122	0	79,568	88% RRU
41,295	0	191,899	88% RRU
56,067	0	260,545	88% RRU
0	0	106,461	88% RRU
0	89,212	481,275	88% RRU
0	142,531	768,912	88% RRU
0	0	236,347	88% RRU
0	0	3,130,106	88% RRU
\$6,630,990	\$3,886,572	\$91,789,651	

Tahoe-Truckee Sanatary Agency

Wastewater Rate Study Capital Improvement Plan

Exhibit 4

	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total	Note
eplace, Rehab, and Upgrade Funded													
River Crossing, Gravity Main (MH 33 and MH 35)	\$224,280	\$461,356	\$1,913,439	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,599,075	89% F
River Crossing, Gravity Main (MH 65 and MH 66)	0	0	0	49,209	91,942	76,349	79,250	82,262	85,387	88,632	0	553,031	88% F
River Crossing, Gravity Main (MH 88 and MH 89)	0	0	0	33,552	62,688	52,056	54,034	56,087	58,219	60,431	0	377,067	60% R
TRI Renewal Program	0	0	0	0	0	866,876	899,818	934,011	969,503	1,006,344	1,044,585	25,284,760	88% F
Visible Reinforcement Study	105,000	0	0	0	0	15,665	16,260	16,878	17,520	18,185	0	189,508	
2022 TRI Improvements Project	0	0	0	0	0	0	0	0	0	0	0	0	Ľ –
Plant Coating Improvements	422,400	0	625,779	0	0	0	0	0	0	0	0	1,048,179	88%
Lab Equipment Replacements	80,000	30,448	63,210	0	0	0	0	0	0	0	0	173,658	
Lime Systems Improvements	0	200,957	03,210	0	0	0	0	0	0	0	Ő	200,957	
Chlorine Scrubber Improvements	1,150,000	200,937	0	0	0	0	0	0	0	0	0	1,150,000	
			-	-	0	-	•	0	0	0			
Translucent Panel Rehab	0	0	71,111	0	0	0	0	0	0		0	71,111	
Centrifuge Rebuild	50,000	0	0	0	0	0	0	e e	-	0	0	50,000	
Communications Network Replacement	0	0	248,890	0	0	0	0	0	0	0	0	248,890	
Odorous Air Biofilter Media Replacement	0	0	0	55,919	0	0	0	0	0	0	0	55,919	
Control Room Upgrades #02 and #13	185,000	0	0	0	0	0	0	0	0	0	0	185,000	
Maintenance/E&I Shop Improvements	0	0	0	0	807,048	0	0	0	0	0	0	807,048	88%
Plant-wide NFPA 820 Compliance Evaluation	0	125,598	0	0	0	0	0	0	0	0	0	125,598	
Chemical Storage and Feed System Improvements	0	0	0	0	0	84,350	87,555	90,882	94,336	97,921	0	455,044	
Primary and Secondary Treatment Repairs	0	0	53,191	225,869	234,452	0	0	0	0	0	0	513,513	88%
Phosphorus Removal and Recarb Rehabilitation	0	0	371,296	1,576,657	1,636,570	0	0	0	0	0	0	3,584,523	
Plant Wide Electrical Improvements (Phase 1)	0	0	302,460	313,954	0	0	0	0	0	0	0	616,414	
Harmonic Filter Replacement For Area 71	0	148,434	0	0	0	0	0	0	0	0	0	148,434	20,0
Plant Wide Electrical Improvements (Phase 2)	0	148,434	0	0	0	990,413	1,028,049	1,067,115	1,107,665	1,149,756	0	5,342,997	88%
Condition Assessment and Inspection	0	148,434	0	0	0	990,413 0	1,028,049	1,007,113	1,107,003	1,149,730	0	148,434	00%
			-	-	0		-		-	-			0.000
Plant Wide Electrical Improvements (Phase 3)	0	0	0	0	U	0	0	0	0	0	339,890	1,833,608	
Digestion Improvements Project	594,000	1,849,716	6,731,870	13,778,526	0	0	0	0	0	0	0	22,954,112	
Plant Wide Electrical Improvements (Phase 4)	0	0	0	0	0	0	0	0	0	0	0	415,319	
Plant Wide Electrical Improvements (Phase 5)	0	0	0	0	0	0	0	0	0	0	0	5,785,304	88%
2-Water System Improvements	0	39,963	170,667	0	0	0	0	0	0	0	0	210,630	
Grit System Improvements	0	0	0	0	0	458,093	475,500	493,569	512,325	531,793	0	2,471,279	88%
LEL Equipment Replacement	0	0	379,260	0	0	0	0	0	0	0	0	379,260	
Primary & Secondary Treatment Rehab Project	0	0	1,058,610	4,495,244	4,666,063	0	0	0	0	0	0	10,219,918	88%
Recarbonation Improvements	0	0	0	0	0	114,523	118,875	123,392	128,081	132,948	0	617,820	
TWAS Pump Replacement Project	0	0	0	0	143,021	0	0	0	0	0	0	143,021	
Solids Dewatering Improvements	0	0	0	0	0	108,161	112,271	116,537	120,966	125,562	0	583,496	
	0	0	0	0	0						0		
Filtration Rehabilitation Project		e e	-	-		260,858	270,771	281,060	291,740	302,827		1,407,256	
AWT Improvements	0	0	0	0	0	354,173	367,632	381,602	396,103	411,155	0	1,910,665	
Building Roof Replacements	0	0	1,268,152	0	1,552,104	605,874	628,897	652,795	677,601	703,350	730,077	20,492,173	
Odorous Air Treatment Improvements Project	0	0	0	0	0	0	0	0	0	0	0	780,716	88%
Asphalt Sealing and Replacement Project	0	0	201,482	0	0	81,940	85,054	88,286	91,641	95,123	98,738	2,591,479	
MPPS Improvements Project	0	0	0	0	0	0	0	0	0	0	654,224	3,529,351	88%
Misc Plant Rehab Project	0	0	0	0	0	0	0	0	0	0	1,045,224	5,638,689	88%
Plant Air System Upgrades	0	0	891,736	841,474	0	0	0	0	0	0	0	1,733,210	88%
Odorous Air VFD Replacement	35,000	39,963	0	0	0	0	0	0	0	0	0	74,963	
Replace Servers	250,000	0	0	0	0	301,250	312,697	0	0	0	363,006	3,569,433	
Upgrade Networks	0	188,397	195,556	0	0	0	0	0	0	0	0	1,572,444	
Replace Pilot PLCs (4)	0	227,104	314,312	222,447	0	0	0	0	0	0	0	2,219,817	
Replace WRP PLCs (13)	0	227,104	421,216	397,475	412,579	428,257	444,530	0	0	0	0	4,608,738	
	0							0	0	0	0		
Replace RTUs (14)		0	0	162,446	168,619	175,026	181,677	e e	•	0	-	1,384,573	
BNR Blower Replacement	0	28,545	0	27,960	0	0	0	0	0	0	0	56,505	
Arc Flash Study/Breaker Replacement	20,000	0	0	0	0	0	0	0	0	0	0	20,000	
Filter Press Feed Pump VFD Replacement	45,000	51,381	0	0	0	0	0	0	0	0	0	96,381	
Cake Discharge VFD Replacement	35,000	0	0	0	0	0	0	0	0	0	0	35,000	
SCADA Repeater Replacement	50,000	0	0	0	0	0	0	0	0	0	0	50,000	
Front Entry Landscape Improvements	0	856,350	404,042	0	0	0	0	0	0	0	0	1,260,392	
Telephone System Upgrade	40,000	0	0	0	0	0	0	0	0	0	0	40,000	
2-Water Valve Replacements	0	85,635	0	0	0	0	0	0	0	0	0	85,635	
VFD Replacements	0	34,254	0	33,552	0	0	ů N	0	0	0	0	67,806	
•	0	34,234	0	55,552 0	0	0	0	0	0	0			
Gravity Main between MH 57 and MH 62		-			0	-	U	•	-	-	1,042,553	5,624,276	
Gravity Main between MH 71 and MH 72	0	0	0	0	0	0	0	0	0	0	0	1,566,885	
WAS Thickening Improvements Project	0	0	0	0	0	0	0	0	0	0	437,001	2,357,496	
Maintenance Carts	25,000	0	31,111	0	0	0	0	0	0	0	0	56,111	
Cashman CAT Skid Steer Loader	0	78,208	0	0	0	0	0	0	0	0	0	78,208	
Cashman CAT 938M Wheel Loader w/ stand equip	0	297,240	0	0	0	0	0	0	0	0	0	297,240	

02/08/23

\$3,310,680 \$4,995,783 \$15,717,390 \$22,326,122 \$9,775,086 \$4,973,863 \$5,162,870 \$4,384,476 \$4,551,086 \$4,724,027 \$5,755,297 \$152,964,006





	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total	
Future Capital Projects	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,100,000	
Transfer to Fund 6 Reserves	\$0	\$0	\$0	\$0	\$0	\$526,137	\$437,130	\$1,315,524	\$1,248,914	\$1,125,973	\$69,703	\$20,738,099	
Total Capital Improvement Projects	\$4,000,000	\$5,799,541	\$19,860,958	\$25,780,551	\$11,021,041	\$11,212,010	\$11,529,066	\$11,854,370	\$12,188,237	\$12,480,990	\$9,711,572	\$271,591,755	1
Less: Outside Funding Sources													
General Fund	\$0	\$0	\$3,624,202	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,624,202	
Wastewater Capital Reserve Fund (Fund 2)	689,320	803,759	643,567	754,429	0	1,762,010	2,929,066	3,204,370	3,238,237	3,280,990	3,336,572	49,978,696	
Replace, Rehab, and Upgrade Fund (Fund 6)	3,310,680	3,345,783	1,520,376	0	0	0	0	0	0	0	0	8,603,881	
Emergency & Contingency Reserve Fund	0	0	0	0	0	0	0	0	0	0	0	0	
Secured Debt (SRF)	0	0	0	0	0	0	0	0	0	0	0	0	
Assumed Revenue Bond (Fund 2)	0	0	3,500,000	2,700,000	1,245,955	3,950,000	3,000,000	2,950,000	3,150,000	3,350,000	550,000	41,810,955	
Assumed Revenue Bond (Fund 6)	0	(0)	5,762,812	17,626,122	4,305,086	0	0	0	0	0	0	27,694,021	
Additional Revenue Bonds	0	0	0	0	0	0	0	0	0	0	0	0	
Total Funding Sources	\$4,000,000	\$4,149,541	\$15,050,958	\$21,080,551	\$5,551,041	\$5,712,010	\$5,929,066	\$6,154,370	\$6,388,237	\$6,630,990	\$3,886,572	\$131,711,755	
Rate Funded Capital	\$0	\$1,650,000	\$4,810,000	\$4,700,000	\$5,470,000	\$5,500,000	\$5,600,000	\$5,700,000	\$5,800,000	\$5,850,000	\$5,825,000	\$139,880,000	1

	Proposed					Proje	ected				
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033
Revenues											
Rate Revenues	\$12,834,515	\$12,898,688	\$12,963,181	\$13,027,997	\$13,093,137	\$13,158,603	\$13,224,396	\$13,290,518	\$13,356,971	\$13,423,755	\$13,490,874
Miscellaneous Revenues	4,580,000	4,847,059	4,953,043	5,091,714	5,239,308	5,400,110	5,560,031	5,728,332	5,901,658	6,080,101	6,260,257
Total Revenues	\$17,414,515	\$17,745,747	\$17,916,224	\$18,119,711	\$18,332,446	\$18,558,713	\$18,784,427	\$19,018,850	\$19,258,629	\$19,503,857	\$19,751,131
Expenses											
Total Finance & Admin	\$4,438,000	\$4,596,076	\$4,813,524	\$4,993,102	\$5,158,082	\$5,401,518	\$5,531,135	\$5,727,933	\$5,931,920	\$6,143,366	\$6,435,151
Total Engineering	1,490,000	1,538,270	1,588,147	1,639,687	1,692,946	1,747,984	1,804,863	1,863,645	1,924,396	1,987,185	2,052,083
Total Safety	387,000	399,355	412,118	425,303	438,924	452,996	467,535	482,557	498,078	514,115	530,687
Total Operations	6,056,500	6,385,653	6,621,230	6,865,739	7,119,525	7,382,947	7,656,379	7,940,210	8,234,843	8,540,698	8,858,212
Total Laboratory	976,000	1,010,095	1,043,361	1,077,771	1,113,365	1,150,187	1,188,279	1,227,689	1,268,463	1,310,651	1,354,304
Total Maintenance	2,931,000	3,030,050	3,132,563	3,238,663	3,348,482	3,462,154	3,579,820	3,701,624	3,827,718	3,958,259	4,093,408
Total Electrical & Instrumentation	1,002,000	1,035,090	1,069,311	1,104,704	1,141,309	1,179,170	1,218,333	1,258,842	1,300,747	1,344,097	1,388,943
Total Information Technology	645,000	666,190	688,096	710,742	734,155	758,361	783,389	809,265	836,021	863,688	892,296
Total Warehouse	159,000	164,325	169,837	175,542	181,448	187,562	193,892	200,445	207,231	214,257	221,532
Total Additional O&M	0	0	0	0	0	0	0	0	0	0	0
Total O&M Expenses	\$18,084,500	\$18,825,104	\$19,538,187	\$20,231,252	\$20,928,236	\$21,722,880	\$22,423,624	\$23,212,210	\$24,029,417	\$24,876,315	\$25,826,615
Rate Funded Capital	\$0	\$1,650,000	\$4,810,000	\$4,700,000	\$5,470,000	\$5,500,000	\$5,600,000	\$5,700,000	\$5,800,000	\$5,850,000	\$5,825,000
Net Debt Service	649,900	683,400	1,430,329	3,029,103	3,494,706	3,005,087	3,235,715	3,462,500	3,704,659	3,962,195	4,004,476
Reserve Funding	(1,319,885)	456,850	(855,693)	(89,612)	185,190	1,008,867	1,175,406	1,308,028	1,445,055	1,637,252	2,064,946
Total Revenue Requirement	\$17,414,515	\$21,615,354	\$24,922,824	\$27,870,744	\$30,078,132	\$31,236,834	\$32,434,745	\$33,682,738	\$34,979,132	\$36,325,762	\$37,721,037
Bal. / (Def.) of Funds	\$0	(\$3,869,606)	(\$7,006,600)	(\$9,751,033)	(\$11,745,686)	(\$12,678,120)	(\$13,650,318)	(\$14,663,887)	(\$15,720,503)	(\$16,821,906)	(\$17,969,906)
Proposed Rate Adjustment	0.0%	30.0%	18.5%	13.5%	8.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%
Add'l Revenue with Rate Adj.	\$0	\$3,869,606	\$7,006,600	\$9,751,033	\$11,745,686	\$12,678,120	\$13,650,318	\$14,663,887	\$15,720,503	\$16,821,906	\$17,969,906
Total Bal. / (Def.) of Funds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Unrestricted	\$18,351,995	\$15,463,062	\$9,462,791	\$9,373,179	\$9,558,369	\$11,093,373	\$12,705,909	\$15,329,462	\$18,023,431	\$20,786,656	\$22,921,305
Target	\$43,434,631	\$44,752,751	\$45,308,650	\$40,085,927	\$31,637,143	\$29,614,661	\$30,453,135	\$31,478,946	\$32,834,720	\$34,113,371	\$35,483,403
Total Restricted	\$16,629,509	\$16,098,796	\$15,643,812	\$14,989,898	\$14,995,078	\$15,415,828	\$14,680,436	\$13,680,708	\$12,658,136	\$11,603,890	\$10,505,195
Target	\$5,168,515	\$7,679,860	\$10,242,513	\$11,247,915	\$12,714,819	\$15,407,336	\$14,494,617	\$13,509,535	\$12,506,576	\$11,445,206	\$10,343,503

Tahoe-Truckee Sanatary Agency Wastewater Rate Study Escalation Factors Exhibit 2

	Proposed Projected											
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Notes
Revenues												
Customer Growth	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	
Property Tax	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	
Misc. Revenues	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	
xpenses												
Salaries	Budget	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	
Benefits	Budget	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	
Benefits - Medical	Budget	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	
Benefits - Retirement	Budget	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	
Materials & Supplies	Budget	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	
Equipment	Budget	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	
Miscellaneous	Budget	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	
Utilities	Budget	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	
Flat	Budget	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Insurance	Budget	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	
Chemicals	Budget	10.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	
General Expenses	Budget	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	
iterest	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	
ew Debt Service												
ow Interest Loans												
Term in Years	20	20	20	20	20	20	20	20	20	20	20	
Rate	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	
evenue Bond												
Term in Years	20	20	20	20	20	20	20	20	20	20	20	
Rate	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	

	Proposed					Proje	ected					
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Notes
evenues												
ate Revenues												
NTPUD	\$2,232,002	\$2,243,162	\$2,254,378	\$2,265,650	\$2,276,978	\$2,288,363	\$2,299,805	\$2,311,304	\$2,322,860	\$2,334,475	\$2,346,147	Exhibit 7
TCPUD	3,041,629	3,056,837	3,072,121	3,087,482	3,102,919	3,118,434	3,134,026	3,149,696	3,165,444	3,181,272	3,197,178	Exhibit 7
ASCWD	279,179	280,575	281,978	283,388	284,805	286,229	287,660	289,098	290,544	291,996	293,456	Exhibit 7
OVSPD	993,100	998,065	1,003,055	1,008,071	1,013,111	1,018,177	1,023,267	1,028,384	1,033,526	1,038,693	1,043,887	Exhibit 7
TSD	5,424,941	5,452,066	5,479,326	5,506,723	5,534,256	5,561,928	5,589,737	5,617,686	5,645,774	5,674,003	5,702,373	Exhibit 7
NCSD	863,665	867,983	872,323	876,684	881,068	885,473	889,901	894,350	898,822	903,316	907,833	Exhibit 7
Total Rate Revenues	\$12,834,515	\$12,898,688	\$12,963,181	\$13,027,997	\$13,093,137	\$13,158,603	\$13,224,396	\$13,290,518	\$13,356,971	\$13,423,755	\$13,490,874	
ther Revenues												
Ad Valorem Taxes	\$4,445,000	\$4,578,350	\$4,715,701	\$4,857,172	\$5,002,887	\$5,152,973	\$5,307,562	\$5,466,789	\$5,630,793	\$5,799,717	\$5,973,708	As Property Tax
Temporary Discharge Permits	25,000	25,250	25,503	25,758	26,015	26,275	26,538	26,803	27,071	27,342	27,616	As Misc. Revenues
Interest	45,000	177,809	145,533	141,815	142,767	152,546	156,932	165,051	173,408	181,953	187,132	Calculated
Other Revenue	65,000	65,650	66,307	66,970	67,639	68,316	68,999	69,689	70,386	71,090	71,800	As Misc. Revenues
Total Other Revenues	 \$4,580,000	\$4,847,059	\$4,953,043	\$5,091,714	\$5,239,308	\$5,400,110	\$5,560,031	\$5,728,332	\$5,901,658	\$6,080,101	\$6,260,257	
otal Revenues	\$17,414,515	\$17,745,747	\$17,916,224	\$18,119,711	\$18,332,446	\$18,558,713	\$18,784,427	\$19,018,850	\$19,258,629	\$19,503,857	\$19,751,131	

	Proposed	Proposed Projected											
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Notes	
nce & Admin													
Salaries And Wages	\$1,196,000	\$1,231,880	\$1,268,836	\$1,306,901	\$1,346,109	\$1,386,492	\$1,428,087	\$1,470,929	\$1,515,057	\$1,560,509	\$1,607,324	As Salaries	
Bond Expense	3,000	3,060	3,121	3,184	3,247	3,312	3,378	3,446	3,515	3,585	3,657	As Miscellaneous	
CalPERS Pepra Retirement	43,000	44,720	46,509	48,369	50,304	52,316	54,409	56,585	58,848	61,202	63,651	As Benefits - Retirement	
CalPERS Classic Retirement	134,000	139,360	144,934	150,732	156,761	163,031	169,553	176,335	183,388	190,724	198,353	As Benefits - Retirement	
Worker's Comp	23,000	23,805	24,638	25,501	26,393	27,317	28,273	29,262	30,287	31,347	32,444	As Benefits	
Medicare	18,000	18,810	19,656	20,541	21,465	22,431	23,441	24,496	25,598	26,750	27,953	As Benefits - Medical	
SDI	500	518	536	554	574	594	615	636	658	681	705	As Benefits	
Life Insurance	9,000	9,315	9,641	9,978	10,328	10,689	11,063	11,451	11,851	12,266	12,695	As Benefits	
Health Insurance	214,000	223,630	233,693	244,210	255,199	266,683	278,684	291,224	304,330	318,024	332,335	As Benefits - Medical	
Director Health Insurance	46,000	48,070	50,233	52,494	54,856	57,324	59,904	62,600	65,417	68,360	71,437	As Benefits - Medical	
Retiree Health Insurance	90,000	94,050	98,282	102,705	107,327	112,156	117,203	122,478	127,989	133,749	139,767	As Benefits - Medical	
Dental Insurance	20,000	20,900	21,841	22,823	23,850	24,924	26,045	27,217	28,442	29,722	31,059	As Benefits - Medical	
HRA	34,000	35,360	36,774	38,245	39,775	41,366	43,021	44,742	46,531	48,393	50,328	As Benefits - Retirement	
Director Dental Insurance	5,000	5,225	5,460	5,706	5,963	6,231	6,511	6,804	7,111	7,430	7,765	As Benefits - Medical	
Cobra	500	523	546	571	596	623	651	680	711	743	776	As Benefits - Medical	
Employee Screening	3,000	3,105	3,214	3,326	3,443	3,563	3,688	3,817	3,950	4,089	4,232	As Benefits	
Employee Misc.	4,000	4,140	4,285	4,435	4,590	4,751	4,917	5,089	5,267	5,452	5,642	As Benefits	
Annual UAL Payment	1,303,500	1,408,916	1,520,178	1,589,917	1,641,278	1,706,929	1,775,206	1,846,215	1,920,063	1,996,866	2,076,740	As Benefits - Retirement	
Directors Fees	9,500	9,785	10,079	10,381	10,692	11,013	11,343	11,684	12,034	12,395	12,767	As Salaries	
Insurance	336,000	347,760	359,932	372,529	385,568	399,063	413,030	427,486	442,448	457,934	473,961	As Insurance	
Staff Certifications	2,500	2,550	2,601	2,653	2,706	2,760	2,815	2,872	2,929	2,988	3,047	As Miscellaneous	
Staff Memberships	3,500	3,570	3,641	3,714	3,789	3,864	3,942	4,020	4,101	4,183	4,266	As Miscellaneous	
Agency Memberships	29,000	29,580	30,172	30,775	31,391	32,018	32,659	33,312	33,978	34,658	35,351	As Miscellaneous	
Bank Fees	15,000	15,300	15,606	15,918	16,236	16,561	16,892	17,230	17,575	17,926	18,285	As Miscellaneous	
Supplies	15,000	15,300	15,000	16,391	16,883	17,389	10,852	18,448	19,002	19,572	20,159	As Materials & Supplies	
Furniture	4,000	4,120	4,244	4,371	4,502	4,637	4,776	4,919	5,067	5,219	5,376	As Materials & Supplies	
It Hardware	5,000	4,120 5,150	4,244 5,305	4,371 5,464	4,502 5,628	4,037 5,796	4,778	6,149	6,334	6,524	6,720	As Materials & Supplies	
		-	-	-			-		-	-	,		
It Software	15,000	15,450	15,914	16,391	16,883	17,389	17,911	18,448	19,002	19,572	20,159	As Materials & Supplies	
Advertising	1,500	1,530	1,561	1,592	1,624	1,656	1,689	1,723	1,757	1,793	1,828	As Miscellaneous	
Breakroom Supplies	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720	As Materials & Supplies	
Postage/Shipping	4,000	4,120	4,244	4,371	4,502	4,637	4,776	4,919	5,067	5,219	5,376	As Materials & Supplies	
Copier/Fax/Ink Expenses	4,000	4,120	4,244	4,371	4,502	4,637	4,776	4,919	5,067	5,219	5,376	As Materials & Supplies	
Books/Subscriptions	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690	3,800	3,914	4,032	As Materials & Supplies	
Manager Luncheon	1,500	1,530	1,561	1,592	1,624	1,656	1,689	1,723	1,757	1,793	1,828	As Miscellaneous	
Board Meeting Supplies	2,500	2,575	2,652	2,732	2,814	2,898	2,985	3,075	3,167	3,262	3,360	As Materials & Supplies	
Staff Luncheons/Appreciation	15,000	15,300	15,606	15,918	16,236	16,561	16,892	17,230	17,575	17,926	18,285	As Miscellaneous	
Invoice Processing	4,000	4,120	4,244	4,371	4,502	4,637	4,776	4,919	5,067	5,219	5,376	As Materials & Supplies	
County Services	154,000	158,620	163,379	168,280	173,328	178,528	183,884	189,401	195,083	200,935	206,963	As Salaries	
General Office	4,000	4,120	4,244	4,371	4,502	4,637	4,776	4,919	5,067	5,219	5,376	As Materials & Supplies	
Uniforms	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720	As Materials & Supplies	
Accounting & Billing Support	68,000	70,040	72,141	74,305	76,535	78,831	81,196	83,631	86,140	88,725	91,386	As Salaries	
Financial Auditor	33,000	33,990	35,010	36,060	37,142	38,256	39,404	40,586	41,803	43,058	44,349	As Salaries	
Financial/Rate Studies	50,000	0	0	0	0	60,250	0	0	0	0	72,601	As Salaries	
Legal - Bsk	100,000	103,000	106,090	109,273	112,551	115,927	119,405	122,987	126,677	130,477	134,392	As Salaries	
Legal - Wpr	200,000	206,000	212,180	218,545	225,102	231,855	238,810	245,975	253,354	260,955	268,783	As Salaries	
Legal - Misc.	30,000	30,900	31,827	32,782	33,765	34,778	35,822	36,896	38,003	39,143	40,317	As Salaries	
Conference	17,000	17,340	17,687	18,041	18,401	18,769	19,145	19,528	19,918	20,317	20,723	As Miscellaneous	
Training	6,000	6,120	6,242	6,367	6,495	6,624	6,757	6,892	7,030	7,171	7,314	As Miscellaneous	
Conference (Hr)	7,000	7,140	7,283	7,428	7,577	7,729	7,883	8,041	8,202	8,366	8,533	As Miscellaneous	
Training (Hr)	2,000	2,040	2,081	2,122	2,165	2,208	2,252	2,297	2,343	2,390	2,438	As Miscellaneous	
Conference (Gm)	5,000	5,100	5,202	5,306	5,412	5,520	5,631	5,743	5,858	5,975	6,095	As Miscellaneous	
Training (Bc)	500	510	520	531	541	552	563	574	586	598	609	As Miscellaneous	
Wellness Program (Hr)	6,000	6,210	6,427	6,652	6,885	7,126	7,376	7,634	7,901	8,177	8,464	As Benefits	
Heating Fuel	6,500	6,760	7,030	7,312	7,604	7,908	8,225	8,554	8,896	9,252	9,622	As Utilities	
Electricity	104,000	108,160	112,486	116,986	121,665	126,532	131,593	136,857	142,331	148,024	153,945	As Utilities	
Water	500	520	541	562	585	608	633	658	684	712	740	As Utilities	
Natural Gas	9,000	9,360	9,734	10,124	10,529	10,950	11,388	11,843	12,317	12,810	13,322	As Utilities	
Telephone	9,000	9,360 9,360	9,734 9,734	10,124	10,529	10,950	11,388	11,843	12,317	12,810	13,322	As Utilities	
receptione	5,000	5,500	<i>5,13</i> 4	10,124	10,329				12,317	12,010	13,322		
Total Finance & Admin	\$4,438,000	\$4,596,076	\$4,813,524	\$4,993,102	\$5,158,082	\$5,401,518	\$5,531,135	\$5,727,933	\$5,931,920	\$6,143,366	\$6,435,151		

	Proposed					Proje	cted			
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY
ngineering										
Salaries And Wages	\$680,000	\$700 <i>,</i> 400	\$721,412	\$743 <i>,</i> 054	\$765,346	\$788 <i>,</i> 306	\$811,956	\$836,314	\$861,404	\$
CalPERS Pepra Retirement	21,000	21,840	22,714	23,622	24,567	25,550	26,572	27,635	28,740	
CalPERS Classic Retirement	83,000	86,320	89,773	93,364	97,098	100,982	105,021	109,222	113,591	
Worker's Comp	8,500	8,798	9,105	9,424	9,754	10,095	10,449	10,814	11,193	
Medicare	9,000	9,405	9,828	10,270	10,733	11,216	11,720	12,248	12,799	
Life Insurance	5,500	5,748	6,006	6,276	6,559	6,854	7,162	7,485	7,822	
Health Insurance	110,000	114,950	120,123	125,528	131,177	137,080	143,249	149,695	156,431	
Retiree Health Insurance	35,000	36,575	38,221	39,941	41,738	43,616	45,579	47,630	49,774	
Dental Insurance	7,500	7,838	8,190	8,559	8,944	9,346	9,767	10,206	10,666	
HRA	15,000	15,600	16,224	16,873	17,548	18,250	18,980	19,739	20,529	
Cobra	500	523	546	571	596	623	651	680	711	
Employee Screening	1,000	1,035	1,071	1,109	1,148	1,188	1,229	1,272	1,317	
Staff Certifications	500	510	520	531	541	552	563	574	586	
Staff Memberships	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	
Furniture	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	
It Hardware	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	
It Software	17,000	17,510	18,035	18,576	19,134	19,708	20,299	20,908	21,535	
Advertising	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	
Books/Subscriptions	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	
Facilities Maintenance	195,000	200,850	206,876	213,082	219,474	226,058	232,840	239,825	247,020	
Mechanical Maintenance	500	515	530	546	563	580	597	615	633	
Uniforms	500	515	530	546	563	580	597	615	633	
Testing	7,500	7,650	7,803	7,959	8,118	8,281	8,446	8,615	8,787	
Engineering	275,000	283,250	291,748	300,500	309,515	318,800	328,364	338,215	348,362	
Conference	6,000	6,120	6,242	6,367	6,495	6,624	6,757	6,892	7,030	
Training	4,000	4,080	4,162	4,245	4,330	4,416	4,505	4,595	4,687	
Telephone	1,500	1,560	1,622	1,687	1,755	1,825	1,898	1,974	2,053	
Consumable Supplies	500	515	530	546	563	580	597	615	633	
Non-Consumable Equipment	500	520	541	562	585	608	633	658	684	
Warehouse Stock	500	515	530	546	563	580	597	615	633	
Total Engineering	\$1,490,000	\$1,538,270	\$1,588,147	\$1,639,687	\$1,692,946	\$1,747,984	\$1,804,863	\$1,863,645	\$1,924,396	\$1, ⁵

FY 2032	FY 2033	Notes
\$887,246	\$913,863	As Salaries
29,890	31,085	As Benefits - Retirement
118,135	122,860	As Benefits - Retirement
11,585	11,990	As Benefits
13,375	13,977	As Benefits - Medical
8,174	8,541	As Benefits - Medical
163,470	170,827	As Benefits - Medical
52,013	54,354	As Benefits - Medical
11,146	11,647	As Benefits - Medical
21,350	22,204	As Benefits - Retirement
743	776	As Benefits - Medical
1,363	1,411	As Benefits
598	609	As Miscellaneous
1,195	1,219	As Miscellaneous
1,305	1,344	As Materials & Supplies
1,305	1,344	As Materials & Supplies
22,181	22,847	As Materials & Supplies
1,195	1,219	As Miscellaneous
1,305	1,344	As Materials & Supplies
254,431	262,064	As Materials & Supplies
652	672	As Materials & Supplies
652	672	As Materials & Supplies
8,963	9,142	As Miscellaneous
358,813	369,577	As Salaries
7,171	7,314	As Miscellaneous
4,780	4,876	As Miscellaneous
2,135	2,220	As Utilities
652	672	As Materials & Supplies
712	740	As Equipment
652	672	As Materials & Supplies
\$1,987,185	\$2,052,083	

	Proposed					Projec	cted				
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY	
Safety											
Salaries And Wages	\$150,000	\$154,500	\$159,135	\$163,909	\$168,826	\$173,891	\$179,108	\$184,481	\$190,016	\$	
CalPERS Pepra Retirement	9,500	9,880	10,275	10,686	11,114	11,558	12,021	12,501	13,001		
Worker's Comp	3,000	3,105	3,214	3,326	3,443	3,563	3,688	3,817	3,950		
Medicare	2,000	2,090	2,184	2,282	2,385	2,492	2,605	2,722	2,844		
SDI	500	518	536	554	574	594	615	636	658		
Life Insurance	1,500	1,568	1,638	1,712	1,789	1,869	1,953	2,041	2,133		
Health Insurance	25,000	26,125	27,301	28,529	29,813	31,155	32,557	34,022	35,553		
Dental Insurance	2,500	2,613	2,730	2,853	2,981	3,115	3,256	3,402	3,555		
HRA	7,000	7,280	7,571	7,874	8,189	8,517	8,857	9,212	9,580		
Cobra	500	523	546	571	596	623	651	680	711		
Staff Certifications	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172		
Staff Memberships	500	510	520	531	541	552	563	574	586		
Furniture	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267		
It Hardware	5,500	5,665	5,835	6,010	6,190	6,376	6,567	6,764	6,967		
It Software	2,500	2,575	2,652	2,732	2,814	2,898	2,985	3,075	3,167		
Books/Subscriptions	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267		
Facilities Maintenance	65,000	66,950	68,959	71,027	73,158	75,353	77,613	79,942	82,340		
Mechanical Maintenance	500	515	530	546	563	580	597	615	633		
Uniforms	3,500	3,605	3,713	3,825	3,939	4,057	4,179	4,305	4,434		
Conference	1,500	1,530	1,561	1,592	1,624	1,656	1,689	1,723	1,757		
Training	23,000	23,460	23,929	24,408	24,896	25,394	25,902	26,420	26,948		
PPE	40,000	41,200	42,436	43,709	45,020	46,371	47,762	49,195	50,671		
Consumable Supplies	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334		
Non-Consumable Equipment	35,000	36,400	37,856	39,370	40,945	42,583	44,286	46,058	47,900		
Warehouse Stock	500	515	530	546	563	580	597	615	633		
Total Safety	\$387,000	\$399,355	\$412,118	\$425,303	\$438,924	\$452,996	\$467,535	\$482 <i>,</i> 557	\$498,078	\$	

FY 2032	FY 2033	Notes
\$195,716	\$201,587	As Salaries
13,521	14,062	As Benefits - Retirement
4,089	4,232	As Benefits
2,972	3,106	As Benefits - Medical
681	705	As Benefits
2,229	2,329	As Benefits - Medical
37,152	38,824	As Benefits - Medical
3,715	3,882	As Benefits - Medical
9,963	10,362	As Benefits - Retirement
743	776	As Benefits - Medical
1,195	1,219	As Miscellaneous
598	609	As Miscellaneous
1,305	1,344	As Materials & Supplies
7,176	7,392	As Materials & Supplies
3,262	3,360	As Materials & Supplies
1,305	1,344	As Materials & Supplies
84,810	87,355	As Materials & Supplies
652	672	As Materials & Supplies
4,567	4,704	As Materials & Supplies
1,793	1,828	As Miscellaneous
27,487	28,037	As Miscellaneous
52,191	53,757	As Materials & Supplies
6,524	6,720	As Materials & Supplies
49,816	51,809	As Equipment
652	672	As Materials & Supplies
\$514,115	\$530,687	

	Proposed					Proje	cted					
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	
perations												
Salaries And Wages	\$1,739,000	\$1,791,170	\$1,844,905	\$1,900,252	\$1,957,260	\$2,015,978	\$2,076,457	\$2,138,751	\$2,202,913	\$2,269,001	\$2,337,071	As Salar
Calpers Pepra Retirement	54,000	56,160	58,406	60,743	63,172	65,699	68,327	71,060	73,903	76,859	79,933	As Bene
Calpers Classic Retirement	235,000	244,400	254,176	264,343	274,917	285,913	297,350	309,244	321,614	334,478	347,857	As Bene
Worker'S Comp	40,000	41,400	42,849	44,349	45,901	47,507	49,170	50,891	52,672	54,516	56,424	As Bene
Medicare	24,000	25,080	26,209	27,388	28,620	29,908	31,254	32,661	34,130	35,666	37,271	As Bene
Life Insurance	14,000	14,630	15,288	15,976	16,695	17,447	18,232	19,052	19,909	20,805	21,742	As Bene
Health Insurance	350,000	365,750	382,209	399,408	417,382	436,164	455,791	476,302	497,735	520,133	543,539	As Bene
Retiree Health Insurance	285,000	297,825	311,227	325,232	339,868	355,162	371,144	387,846	405,299	423,537	442,596	As Bene
Dental Insurance	27,000	28,215	29,485	30,811	32,198	33,647	35,161	36,743	38,397	40,125	41,930	As Bene
Hra	50,000	52,000	54,080	56,243	58,493	60,833	63,266	65,797	68,428	71,166	74,012	As Bene
Cobra	500	523	546	571	596	623	651	680	711	743	776	As Bene
Employee Screening	1,500	1,553	1,607	1,663	1,721	1,782	1,844	1,908	1,975	2,044	2,116	As Bene
Employee Misc.	4,500	4,658	4,821	4,989	5,164	5,345	5,532	5,725	5,926	6,133	6,348	As Bene
Staff Certifications	3,500	3,570	3,641	3,714	3,789	3,864	3,942	4,020	4,101	4,183	4,266	As Misc
Staff Memberships	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Misc
Permits & Licenses	190,000	193,800	197,676	201,630	205,662	209,775	213,971	218,250	222,615	227,068	231,609	As Misc
Furniture	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	1,305	1,344	As Mate
It Hardware	6,000	6,180	6,365	6,556	6,753	6,956	7,164	7,379	7,601	7,829	8,063	As Mate
It Software	10,000	10,300	10,609	10,927	11,255	11,593	11,941	12,299	12,668	13,048	13,439	As Mate
Advertising	2,000	2,060	2,122	2,185	2,251	2,319	2,388	2,460	2,534	2,610	2,688	As Mate
Books/Subscriptions	500	515	530	546	563	580	597	615	633	652	672	As Mate
Uniforms	9,000	9,270	9,548	9,835	10,130	10,433	10,746	11,069	11,401	11,743	12,095	As Mate
Leases	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Misc
Sludge Disposal	299,500	329,450	342,628	356,333	370,586	385,410	400,826	416,859	433,534	450,875	468,910	As Chen
Chemicals-Hydrated Lime	335,000	368,500	383,240	398,570	414,512	431,093	448,337	466,270	484,921	504,318	524,490	As Chen
Chemicals-Liquid Chlorine	165,000	181,500	188,760	196,310	204,163	212,329	220,823	229,655	238,842	248,395	258,331	As Chen
Chemicals-Sodium Hydroxide	60,000	66,000	68,640	71,386	74,241	77,211	80,299	83,511	86,851	90,326	93,939	As Cherr
Chemicals-Hydrochloric Acid	20,000	22,000	22,880	23,795	24,747	25,737	26,766	27,837	28,950	30,109	31,313	As Chen
Chemicals-Liquid Co2	8,000	8,800	9,152	9,518	9,899	10,295	10,707	11,135	11,580	12,043	12,525	As Chen
Chemicals-Liquid O2	220,000	242,000	251,680	261,747	272,217	283,106	294,430	306,207	318,455	331,194	344,441	As Chen
Chemicals-Ferric Chloride	85,000	93,500	97,240	101,130	105,175	109,382	113,757	118,307	123,040	127,961	133,080	As Chen
Chemicals-Methanol	400,000	440,000	457,600	475,904	494,940	514,738	535,327	556,740	579,010	602,170	626,257	As Chen
Chemicals-Polymer	135,000	148,500	154,440	160,618	167,042	173,724	180,673	187,900	195,416	203,233	211,362	As Chem
Chemicals-Boiler Chemical	20,000	22,000	22,880	23,795	24,747	25,737	26,766	27,837	28,950	30,109	31,313	As Chen
Chemicals-Ammonia Analyzers	7,500	8,250	8,580	8,923	9,280	9,651	10,037	10,439	10,856	11,291	11,742	As Chem
Chemicals-Miscellaneous	16,000	17,600	18,304	19,036	19,798	20,590	21,413	22,270	23,160	24,087	25,050	As Chen
Conference	3,000	3,060	3,121	3,184	3,247	3,312	3,378	3,446	3,515	3,585	3,657	As Misc
Training	6,000	6,120	6,242	6,367	6,495	6,624	6,757	6,892	7,030	7,171	7,314	As Misc
Heating Fuel	60,000	62,400	64,896	67,492	70,192	72,999	75,919	78,956	82,114	85,399	88,815	As Utilit
Electricity	1,000,000	1,040,000	1,081,600	1,124,864	1,169,859	1,216,653	1,265,319	1,315,932	1,368,569	1,423,312	1,480,244	As Utilit
Water	1,500	1,560	1,622	1,687	1,755	1,825	1,898	1,974	2,053	2,135	2,220	As Utilit
Natural Gas	70,000	72,800	75,712	78,740	81,890	85,166	88,572	92,115	95,800	99,632	103,617	As Utilit
Telephone	40,000	41,600	43,264	44,995	46,794	48,666	50,613	52,637	54,743	56,932	59,210	As Utilit
Bnr-Miscellaneous	2,500	2,550	2,601	2,653	2,706	2,760	2,815	2,872	2,929	2,988	3,047	As Misc
Filtration-Miscellaneous	8,000	8,160	8,323	8,490	8,659	8,833	9,009	9,189	9,373	9,561	9,752	As Misc
Digestion-Miscellaneous	25,000	25,500	26,010	26,530	27,061	27,602	28,154	28,717	29,291	29,877	30,475	As Misc
Lime System-Miscellaneous	500	510	520	531	541	552	563	574	586	598	609	As Misc
All Facility Purpose-Tools	3,000	3,120	3,245	3,375	3,510	3,650	3,796	3,948	4,106	4,270	4,441	As Equip
All Facility Purpose-Small Equipment	5,000	5,200	5,408	5,624	5,849	6,083	6,327	6,580	6,843	7,117	7,401	As Equip
All Facility Purpose-Hoses	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690	3,800	3,914	4,032	As Mate
All Facility Purpose-Miscellaneous	1,500	1,530	1,561	1,592	1,624	1,656	1,689	1,723	1,757	1,793	1,828	As Misc
Chemical Facilities-Mechanical	6,000	6,180	6,365	6,556	6,753	6,956	7,164	7,379	7,601	7,829	8,063	As Mate
Chemical Facilities-Miscellaneous	1,500	1,530	1,561	1,592	1,624	1,656	1,689	1,723	1,757	1,793	1,828	As Misce
Warehouse Stock	500	515	530	546	563	580	597	615	633	652	672	As Mate
Total Operations	\$6,056,500	\$6,385,653	\$6,621,230	\$6,865,739	\$7,119,525	\$7,382,947	\$7,656,379	\$7,940,210	\$8,234,843	\$8,540,698	\$8,858,212	
	÷0,000,000	<i>40,000,000</i>	<i>40,021,23</i> 0	<i>40,000,700</i>	4,, <u>,,</u> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</i>	<i>.,</i>	<i>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</i>	40, 2 04,040	40,0 4 0,000	40,000,212	

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Page 5 of 12

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	Proposed Projected											
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Notes
poratory												
Salaries And Wages	\$469,000	\$483,070	\$497,562	\$512,489	\$527,864	\$543,700	\$560,011	\$576,811	\$594,115	\$611,939	\$630,297	As Salaries
CalPERS Classic Retirement	105,000	108,150	111,395	114,736	118,178	121,724	125,375	129,137	133,011	137,001	141,111	As Salaries
Worker'S Comp	11,000	11,385	11,783	12,196	12,623	13,065	13,522	13,995	14,485	14,992	15,517	As Benefits
Medicare	7,000	7,315	7,644	7,988	8,348	8,723	9,116	9,526	9,955	10,403	10,871	As Benefits - Medical
Sdi	500	518	536	554	574	594	615	636	658	681	705	As Benefits
Life Insurance	5,000	5,225	5,460	5,706	5,963	6,231	6,511	6,804	7,111	7,430	7,765	As Benefits - Medical
Health Insurance	115,000	120,175	125,583	131,234	137,140	143,311	149,760	156,499	163,542	170,901	178,591	As Benefits - Medical
Retiree Health Insurance	45,000	47,025	49,141	51,352	53,663	56,078	58,602	61,239	63,995	66,874	69,884	As Benefits - Medical
Dental Insurance	9,000	9,405	9,828	10,270	10,733	11,216	11,720	12,248	12,799	13,375	13,977	As Benefits - Medical
Hra	9,000	9,360	9,734	10,124	10,529	10,950	11,388	11,843	12,317	12,810	13,322	As Benefits - Retiremen
Cobra	500	523	546	571	596	623	651	680	711	743	776	As Benefits - Medical
Employee Screening	500	510	520	531	541	552	563	574	586	598	609	As Miscellaneous
Staff Certifications	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Miscellaneous
Staff Memberships	1,000	1,020	1,040	1,001	1,082	1,104	1,120	1,149	1,172	1,195	1,219	As Miscellaneous
Permits & Licenses	12,000	12,240	12,485	12,734	12,989	13,249	13,514	13,784	14,060	14,341	14,628	As Miscellaneous
Furniture	500	515	530	546	563	580	597	615	633	652	672	As Materials & Supplies
It Hardware	3,500	3,605	3,713	3,825	3,939	4,057	4,179	4,305	4,434	4,567	4,704	As Materials & Supplies
It Software	6,000	5,005 6,180	6,365	6,556	6,753	6,956		4,305 7,379	4,434 7,601	7,829	8,063	As Materials & Supplies
Books/Subscriptions	500			546	563		7,164 597	615	633	652	672	As Materials & Supplies
Janitorial	500	515	530 530	546 546	563	580 580	597	615	633	652	672	As Materials & Supplies
		515										
Mechanical Maintenance	8,500	8,755	9,018	9,288	9,567	9,854	10,149	10,454	10,768	11,091	11,423	As Materials & Supplies
Uniforms	2,000	2,060	2,122	2,185	2,251	2,319	2,388	2,460	2,534	2,610	2,688	As Materials & Supplies
Leases	1,500	1,530	1,561	1,592	1,624	1,656	1,689	1,723	1,757	1,793	1,828	As Miscellaneous
Outsource Testing Location 1	37,000	37,740	38,495	39,265	40,050	40,851	41,668	42,501	43,351	44,218	45,103	As Miscellaneous
Outsource Testing Location 2	3,500	3,570	3,641	3,714	3,789	3,864	3,942	4,020	4,101	4,183	4,266	As Miscellaneous
Outsource Testing Location 3	4,500	4,590	4,682	4,775	4,871	4,968	5,068	5,169	5,272	5,378	5,485	As Miscellaneous
Conference	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Miscellaneous
Training	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Miscellaneous
Main Lab-Equipment	13,000	13,520	14,061	14,623	15,208	15,816	16,449	17,107	17,791	18,503	19,243	As Equipment
Main Lab-Supplies	29,000	29,870	30,766	31,689	32,640	33,619	34,628	35,666	36,736	37,838	38,974	As Materials & Supplies
Main Lab-Chemicals	26,000	28,600	29,744	30,934	32,171	33,458	34,796	36,188	37,636	39,141	40,707	As Chemicals
Main Lab-Miscellaneous	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Miscellaneous
Satellite Labs-Equipment	2,500	2,600	2,704	2,812	2,925	3,042	3,163	3,290	3,421	3,558	3,701	As Equipment
Satellite Labs-Supplies	5,500	5,665	5,835	6,010	6,190	6,376	6,567	6,764	6,967	7,176	7,392	As Materials & Supplies
Satellite Labs-Chemicals	5,500	6,050	6,292	6,544	6,805	7,078	7,361	7,655	7,961	8,280	8,611	As Chemicals
Tkn/Ammonia-Supplies	1,500	1,545	1,591	1,639	1,688	1,739	1,791	1,845	1,900	1,957	2,016	As Materials & Supplies
Tkn/Ammonia-Chemicals	1,000	1,100	1,144	1,190	1,237	1,287	1,338	1,392	1,448	1,505	1,566	As Chemicals
Toc-Equipment	1,500	1,560	1,622	1,687	1,755	1,825	1,898	1,974	2,053	2,135	2,220	As Equipment
Toc-Supplies	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690	3,800	3,914	4,032	As Materials & Supplies
Anions-Equipment	4,000	4,160	4,326	4,499	4,679	4,867	5,061	5,264	5,474	5,693	5,921	As Equipment
Anions-Supplies	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690	3,800	3,914	4,032	As Materials & Supplies
Anions-Chemicals	1,000	1,100	1,144	1,190	1,237	1,287	1,338	1,392	1,448	1,505	1,566	As Chemicals
Di System-Supplies	3,500	3,605	3,713	3,825	3,939	4,057	4,179	4,305	4,434	4,567	4,704	As Materials & Supplies
Drinking Water Testing-Supplies	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720	As Materials & Supplies
Pt Study (Proficiency Testing)	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690	3,800	3,914	4,032	As Materials & Supplies
Field Sampling-Equipment	3,000	3,120	3,245	3,375	3,510	3,650	3,796	3,948	4,106	4,270	4,441	As Equipment
PPE	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690	3,800	3,914	4,032	As Materials & Supplies
Warehouse Stock	500	515	530	546	563	580	597	615	633	652	672	As Materials & Supplies
Total Laboratory	\$976,000	\$1,010,095	\$1,043,361	\$1,077,771	\$1,113,365	\$1,150,187	\$1,188,279	\$1,227,689	\$1,268,463	\$1,310,651	\$1,354,304	
	<i>4310,000</i>	+-,,	+-,,	+-,	<i><i><i>q</i>₁,110,000</i></i>	<i><i>q</i>₁,100,107</i>	φ1,100,175	<i><i>vz)zzi)000</i></i>	φ <u></u> ,=00,100	+-,,	+-,	

	Proposed	1				Proje	cted					
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Notes
enance												
	¢1.000.000	64 424 070	64 4 CE 020	64 200 007	64 226 024	64.274.042	64 242 262	64 254 624	ć4 202 400	¢4, 433, 0.46	\$1,476,964	
ries And Wages	\$1,099,000	\$1,131,970	\$1,165,929	\$1,200,907	\$1,236,934	\$1,274,042	\$1,312,263	\$1,351,631	\$1,392,180	\$1,433,946		As Salaries
PERS Pepra Retirement	30,000	31,200	32,448	33,746	35,096	36,500	37,960	39,478	41,057	42,699	44,407	As Benefits - Retirement
PERS Classic Retirement	160,000	166,400	173,056	179,978	187,177	194,664	202,451	210,549	218,971	227,730	236,839	As Benefits - Retirement
orker'S Comp	28,000	28,980	29,994	31,044	32,131	33,255	34,419	35,624	36,871	38,161	39,497	As Benefits
dicare	16,000	16,720	17,472	18,259	19,080	19,939	20,836	21,774	22,754	23,778	24,848	As Benefits - Medical
Insurance	8,000	8,360	8,736	9,129	9,540	9,969	10,418	10,887	11,377	11,889	12,424	As Benefits - Medical
alth Insurance	260,000	271,700	283,927	296,703	310,055	324,007	338,588	353,824	369,746	386,385	403,772	As Benefits - Medical
iree Health Insurance	229,000	239,305	250,074	261,327	273,087	285,376	298,218	311,637	325,661	340,316	355,630	As Benefits - Medical
ital Insurance	27,000 38,000	28,215	29,485	30,811	32,198 44,455	33,647 46,233	35,161	36,743	38,397	40,125 54,086	41,930	As Benefits - Medical
A.		39,520	41,101	42,745			48,082	50,005	52,006		56,249	As Benefits - Retirement
bra	500	523	546	571	596	623	651	680	711	743 2,044	776	As Benefits - Medical As Benefits
nployee Screening	1,500 4,500	1,553	1,607 4,682	1,663 4,775	1,721 4,871	1,782 4,968	1,844	1,908	1,975 5,272	2,044 5,378	2,116	
ployee Misc. soline/Diesel	25,000	4,590 26,000	27,040	28,122	29,246	30,416	5,068 31,633	5,169 32,898	34,214	35,583	5,485 37,006	As Miscellaneous As Utilities
cl-01	1,000	1,040	1,082	1,125	1,170	1,217	1,265	1,316	1,369	1,423	1,480	As Equipment
cl-06	1,000	1,040	1,082	1,125	1,170	1,217	1,265	1,316	1,369	1,423	1,480	As Equipment
:1-07	10,000	10,400	10,816	11,249	11,699	12,167	12,653	13,159	13,686	14,233	14,802	As Equipment
cl-08	1,000	1,040	1,082	1,125	1,170	1,217	1,265	1,316	1,369	14,233	14,802	As Equipment
cl-09	2,000	2,080	2,163	2,250	2,340	2,433	2,531	2,632	2,737	2,847	2,960	As Equipment
cl-10	500	2,080	2,103	562	2,340	2,433	633	658	684	2,847	2,900	As Equipment
x-10 x-11	500	520	541	562	585	608	633	658	684	712	740	
cl-11 cl-13	1,000	1,040	1,082	1,125	585 1,170	1,217	1,265	1,316	1,369	1,423	1,480	As Equipment As Equipment
cl-15	1,000	1,040	1,082	1,125	1,170	1,217	1,265	1,316	1,369	1,423	1,480	As Equipment
cl-20	1,000	1,040	1,082	1,125	1,170	1,217	1,265	1,316	1,369	1,423	1,480	As Equipment
cl-20	3,000	3,120	3,245	3,375	3,510	3,650	3,796	3,948	4,106	4,270	4,441	As Equipment
:l-21 :l-22	10,000	10,400	3,245 10,816	3,375 11,249	3,510 11,699	3,050	12,653	3,948 13,159	4,106	4,270	4,441 14,802	As Equipment
cl-22 cl-25	500	520	541	562	585	608	633	13,159	684	14,233	14,802	As Equipment
-26	2,000	2,080	2,163	2,250	2,340	2,433	2,531	2,632	2,737	2,847	2,960	As Equipment
-20 t-06	2,000	2,080	541	2,230	2,340	2,433	633	658	684	2,847	2,900	As Equipment
-07	500	520	541	562	585	608	633	658	684	712	740	As Equipment
t-09	500	520	541	562	585	608	633	658	684	712	740	As Equipment
t-10	500	520	541	562	585	608	633	658	684	712	740	As Equipment
t-11	500	520	541	562	585	608	633	658	684	712	740	As Equipment
-12	500	520	541	562	585	608	633	658	684	712	740	As Equipment
t-26	500	520	541	562	585	608	633	658	684	712	740	As Equipment
eq-02	3,000	3,120	3,245	3,375	3,510	3,650	3,796	3,948	4,106	4,270	4,441	As Equipment
eq-06	5,000	5,200	5,408	5,624	5,849	6,083	6,327	6,580	6,843	7,117	7,401	As Equipment
2q-09	1,000	1,040	1,082	1,125	1,170	1,217	1,265	1,316	1,369	1,423	1,480	As Equipment
2q-10	10,000	10,400	10,816	11,249	11,699	12,167	12,653	13,159	13,686	14,233	14,802	As Equipment
eq-23	500	520	541	562	585	608	633	658	684	712	740	As Equipment
2q-24	1,000	1,040	1,082	1,125	1,170	1,217	1,265	1,316	1,369	1,423	1,480	As Equipment
eq-26 Polaris	500	520	541	562	585	608	633	658	684	712	740	As Equipment
eg-49 Warehouse Forklift	500	520	541	562	585	608	633	658	684	712	740	As Equipment
hicle Miscellaneous	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720	As Materials & Supplies
ff Certifications	2,500	2,550	2,601	2,653	2,706	2,760	2,815	2,872	2,929	2,988	3,047	As Miscellaneous
ff Memberships	3,000	3,060	3,121	3,184	3,247	3,312	3,378	3,446	3,515	3,585	3,657	As Miscellaneous
mits & Licenses	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Miscellaneous
pplies	500	515	530	546	563	580	597	615	633	652	672	As Materials & Supplies
niture	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720	As Materials & Supplies
ardware	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720	As Materials & Supplies
oftware	71,000	73,130	75,324	77,584	79,911	82,308	84,778	87,321	89,941	92,639	95,418	As Materials & Supplies
ier/Fax/Ink Expenses	2,500	2,575	2,652	2,732	2,814	2,898	2,985	3,075	3,167	3,262	3,360	As Materials & Supplies
ks/Subscriptions	500	515	530	546	563	580	597	615	633	652	672	As Materials & Supplies
itorial	50,000	51,500	53,045	54,636	56,275	57,964	59,703	61,494	63,339	65,239	67,196	As Materials & Supplies
ilities Maintenance	106,500	109,695	112,986	116,375	119,867	123,463	127,167	130,982	134,911	138,958	143,127	As Materials & Supplies
chanical Maintenance	35,000	36,050	37,132	38,245	39,393	40,575	41,792	43,046	44,337	45,667	47,037	As Materials & Supplies
forms	7,000	7,210	7,426	7,649	7,879	8,115	8,358	8,609	8,867	9,133	9,407	As Materials & Supplies
ses	2,500	2,550	2,601	2,653	2,706	2,760	2,815	2,872	2,929	2,988	3,047	As Miscellaneous
terial Waste Disposal	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690	3,800	3,914	4,032	As Materials & Supplies
ference	4,000	4,080	4,162	4,245	4,330	4,416	4,505	4,595	4,687	4,780	4,876	As Miscellaneous
ining	9,000	9,180	9,364	9,551	9,742	9,937	10,135	10,338	10,545	10,756	10,971	As Miscellaneous
ion Reimbursement	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Miscellaneous
phone	3,000	3,120	3,245	3,375	3,510	3,650	3,796	3,948	4,106	4,270	4,441	As Utilities
culation-Mechanical	20,000	20,600	21,218	21,855	22,510	23,185	23,881	24,597	25,335	26,095	26,878	As Materials & Supplies
nfluent Pumping-Mechanical	25,000	25,750	26,523	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	As Materials & Supplies
-Mechanical	30,000	30,900	31,827	32,782	33,765	34,778	35,822	36,896	38,003	39,143	40,317	As Materials & Supplies
estion-Mechanical	10,000	10,300	10,609	10,927	11,255	11,593	11,941	12,299	12,668	13,048	13,439	As Materials & Supplies
vatering-Mechanical	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720	As Materials & Supplies
neral Buildings And Grounds-Structure	20,000	20,600	21,218	21,855	22,510	23,185	23,881	24,597	25,335	26,095	26,878	As Materials & Supplies
neral Buildings And Grounds-Mechanical	4,000	4,120	4,244	4,371	4,502	4,637	4,776	4,919	5,067	5,219	5,376	As Materials & Supplies
Facility Purpose-Tools	25,000	25,750	26,523	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	As Materials & Supplies
Facility Purpose-Oil/Lubricants	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	1,305	1,344	As Materials & Supplies
Facility Purpose-Bicycles	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	1,305	1,344	As Materials & Supplies
Facility Purpose-Facility Carts	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	1,305	1,344	As Materials & Supplies
Facility Purpose-Small Equipment	3,500	3,640	3,786	3,937	4,095	4,258	4,429	4,606	4,790	4,982	5,181	As Equipment
Facility Purpose-Security	2,500	2,575	2,652	2,732	2,814	2,898	2,985	3,075	3,167	3,262	3,360	As Materials & Supplies
Facility Purpose-Janitorial Supplies	7,000	7,210	7,426	7,649	7,879	8,115	8,358	8,609	8,867	9,133	9,407	As Materials & Supplies
Facility Purpose-Paint Supplies	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720	As Materials & Supplies
Facility Purpose-Miscellaneous	5,000	5,100	5,202	5,306	5,412	5,520	5,631	5,743	5,858	5,975	6,095	As Miscellaneous
ri-Mechanical	110,000	113,300	116,699	120,200	123,806	127,520	131,346	135,286	139,345	143,525	147,831	As Materials & Supplies
Narehouse Stock	353,000	363,590	374,498	385,733	397,305	409,224	421,500	434,145	447,170	460,585	474,402	As Materials & Supplies
Total Maintonanco	62 021 000	62 020 0E0				62 AC2 1EA				62 0E8 2E0		

\$2,931,000 \$3,030,050 \$3,132,563 \$3,238,663 \$3,348,482 \$3,462,154 \$3,579,820 \$3,701,624 \$3,827,718 \$3,958,259 \$4,093,408

	Proposed					Proje	Projected				
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	F	
ctrical & Instrumentation											
Salaries And Wages	\$520,000	\$535,600	\$551,668	\$568,218	\$585,265	\$602,823	\$620,907	\$639,534	\$658,720		
CalPERS Pepra Retirement	28,000	29,120	30,285	31,496	32,756	34,066	35,429	36,846	38,320		
CalPERS Classic Retirement	35,000	36,400	37,856	39,370	40,945	42,583	44,286	46,058	47,900		
Worker's Comp	12,000	12,420	12,855	13,305	13,770	14,252	14,751	15,267	15,802		
Medicare	8,000	8,360	8,736	9,129	9,540	9,969	10,418	10,887	11,377		
SDI	500	518	536	554	574	594	615	636	658		
Life Insurance	5,000	5,225	5,460	5,706	5,963	6,231	6,511	6,804	7,111		
Health Insurance	80,000	83,600	87,362	91,293	95,401	99,695	104,181	108,869	113,768		
Retiree Health Insurance	67,000	70,015	73,166	76,458	79,899	83,494	87,251	91,178	95,281		
Dental Insurance	6,000	6,270	6,552	6,847	7,155	7,477	7,814	8,165	8,533		
HRA	8,000	8,320	8,653	8,999	9,359	9,733	10,123	10,527	10,949		
Cobra	500	523	546	571	596	623	651	680	711		
Vhcl-20	500	520	541	562	585	608	633	658	684		
Staff Certifications	500	510	520	531	541	552	563	574	586		
Staff Memberships	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172		
Furniture	4,500	4,635	4,774	4,917	5,065	5,217	5,373	5,534	5,700		
It Hardware	5,500	5,665	5,835	6,010	6,190	6,376	6,567	6,764	6,967		
It Software	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690	3,800		
Books/Subscriptions	500	515	530	546	563	580	597	615	633		
Uniforms	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334		
Leases	12,000	12,240	12,485	12,734	12,989	13,249	13,514	13,784	14,060		
Electrical Maintenance	31,500	32,445	33,418	34,421	35,454	36,517	37,613	38,741	39,903		
Conference	2,000	2,040	2,081	2,122	2,165	2,208	2,252	2,297	2,343		
Training	10,000	10,200	10,404	10,612	10,824	11,041	11,262	11,487	11,717		
Telephone	1,000	1,040	1,082	1,125	1,170	1,217	1,265	1,316	1,369		
General Buildings And Grounds-Mechanical	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334		
All Facility Purpose-Tools	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334		
	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334		
All Facility Purpose-Radios	-,	144 200	148,526	152,982	157,571	162,298	167,167	172,182	177,348		
	140,000	144,200									

FY 2032	FY 2033	Notes
\$678,482	\$698,837	As Salaries
39,853	41,447	As Benefits - Retirement
49,816	51,809	As Benefits - Retirement
16,355	16,927	As Benefits
11,889	12,424	As Benefits - Medical
681	705	As Benefits
7,430	7,765	As Benefits - Medical
118,888	124,238	As Benefits - Medical
99,568	104,049	As Benefits - Medical
8,917	9,318	As Benefits - Medical
11,386	11,842	As Benefits - Retirement
743	776	As Benefits - Medical
712	740	As Equipment
598	609	As Miscellaneous
1,195	1,219	As Miscellaneous
5,871	6,048	As Materials & Supplies
7,176	7,392	As Materials & Supplies
3,914	4,032	As Materials & Supplies
652	672	As Materials & Supplies
6,524	6,720	As Materials & Supplies
14,341	14,628	As Miscellaneous
41,100	42,333	As Materials & Supplies
2,390	2,438	As Miscellaneous
11,951	12,190	As Miscellaneous
1,423	1,480	As Utilities
6,524	6,720	As Materials & Supplies
6,524	6,720	As Materials & Supplies
6,524	6,720	As Materials & Supplies
182,668	188,148	As Materials & Supplies
** ***	÷	

\$1,344,097 \$1,388,943

FY 2023 \$255,000 57,000 7,000 7,000 500 3,000 33,000 13,000 3,000 8,000	FY 2024 \$262,650 59,280 7,245 7,315 518 3,135 34,485 13,585 2,125	FY 2025 \$270,530 61,651 7,499 7,644 536 3,276 36,037 14,196	FY 2026 \$278,645 64,117 7,761 7,988 554 3,423 37,658	FY 2027 \$287,005 66,682 8,033 8,348 574 3,578 20,252	FY 2028 \$295,615 69,349 8,314 8,723 594 3,739	FY 2029 \$304,483 72,123 8,605 9,116 615 3,907	FY 2030 \$313,618 75,008 8,906 9,526 636	FY 2031 \$323,026 78,008 9,218 9,955 658	FY \$
57,000 7,000 7,000 500 3,000 33,000 13,000 3,000	59,280 7,245 7,315 518 3,135 34,485 13,585	61,651 7,499 7,644 536 3,276 36,037	64,117 7,761 7,988 554 3,423	66,682 8,033 8,348 574 3,578	69,349 8,314 8,723 594	72,123 8,605 9,116 615	75,008 8,906 9,526 636	78,008 9,218 9,955	\$
57,000 7,000 7,000 500 3,000 33,000 13,000 3,000	59,280 7,245 7,315 518 3,135 34,485 13,585	61,651 7,499 7,644 536 3,276 36,037	64,117 7,761 7,988 554 3,423	66,682 8,033 8,348 574 3,578	69,349 8,314 8,723 594	72,123 8,605 9,116 615	75,008 8,906 9,526 636	78,008 9,218 9,955	\$
7,000 7,000 500 3,000 33,000 13,000 3,000	7,245 7,315 518 3,135 34,485 13,585	7,499 7,644 536 3,276 36,037	7,761 7,988 554 3,423	8,033 8,348 574 3,578	8,314 8,723 594	8,605 9,116 615	8,906 9,526 636	9,218 9,955	
7,000 500 3,000 33,000 13,000 3,000	7,245 7,315 518 3,135 34,485 13,585	7,499 7,644 536 3,276 36,037	7,761 7,988 554 3,423	8,033 8,348 574 3,578	8,314 8,723 594	8,605 9,116 615	8,906 9,526 636	9,218 9,955	
500 3,000 33,000 13,000 3,000	518 3,135 34,485 13,585	536 3,276 36,037	554 3,423	574 3,578	594	615	636		
3,000 33,000 13,000 3,000	3,135 34,485 13,585	3,276 36,037	3,423	3,578				658	
33,000 13,000 3,000	34,485 13,585	36,037			3,739	2 007			
13,000 3,000	13,585		37,658	20.252		5,907	4,083	4,266	
3,000		14,196		39,353	41,124	42,975	44,908	46,929	
	2 4 2 5		14,835	15,503	16,200	16,929	17,691	18,487	
8,000	3,135	3,276	3,423	3,578	3,739	3,907	4,083	4,266	
	8,320	8,653	8,999	9,359	9,733	10,123	10,527	10,949	
500	523	546	571	596	623	651	680	711	
500	510	520	531	541	552	563	574	586	
500	510	520	531	541	552	563	574	586	
5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	
2,000	2,060	2,122	2,185	2,251	2,319	2,388	2,460	2,534	
63,000	64,890	66,837	68,842	70,907	73,034	75,225	77,482	79,807	
6,500	6,695	6,896	7,103	7,316	7,535	7,761	7,994	8,234	
500	515	530	546	563	580	597	615	633	
78,000	80,340	82,750	85,233	87,790	90,423	93,136	95,930	98,808	
10,000	10,200	10,404	10,612	10,824	11,041	11,262	11,487	11,717	
2,000	2,080	2,163	2,250	2,340	2,433	2,531	2,632	2,737	
5,000		5,305	5,464		5,796	5,970			
35,000	36,050	37,132	38,245	39,393	40,575	41,792	43,046	44,337	
35,000	36,400		39,370	40,945	42,583	44,286	46,058	47,900	
10,000	10,300	10,609	10,927	11,255	11,593	11,941	12,299	12,668	
5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	
\$645,000	\$666,190	\$688,096	\$710,742	\$734,155	\$758,361	\$783 <i>,</i> 389	\$809,265	\$836,021	\$
	8,000 500 500 5,000 2,000 63,000 6,500 500 78,000 10,000 2,000 5,000 35,000 35,000 10,000 5,000	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3,0003,1353,2763,4233,5783,7398,0008,3208,6538,9999,3599,7335005235465715966235005105205315415525005105205315415525,0005,1505,3055,4645,6285,7962,0002,0602,1222,1852,2512,31963,00064,89066,83768,84270,90773,03463,0006,6956,8967,1037,3167,53550051553054656358078,00080,34082,75085,23387,79090,42310,00010,20010,40410,61210,82411,0412,0002,0802,1632,2502,3402,4335,0005,1505,3055,4645,6285,79635,00036,40037,85639,37040,94542,58310,00010,30010,60910,92711,25511,5935,0005,1505,3055,4645,6285,79635,00036,40037,85639,37040,94542,58310,00010,30010,60910,92711,25511,5935,0005,1505,3055,4645,6285,796	3,000 3,135 3,276 3,423 3,578 3,739 3,907 8,000 8,320 8,653 8,999 9,359 9,733 10,123 500 523 546 571 596 623 651 500 510 520 531 541 552 563 500 510 520 531 541 552 563 5,000 5,150 5,305 5,464 5,628 5,796 5,970 2,000 2,060 2,122 2,185 2,251 2,319 2,388 63,000 64,890 66,837 68,842 70,907 73,034 75,225 6,500 6,695 6,896 7,103 7,316 7,535 7,761 500 515 530 546 563 580 597 78,000 80,340 82,750 85,233 87,790 90,423 93,136 10,000 10,200 10,404 10,612 10,824 11,041 11,262 2,000 2,080 2,163	3,000 3,135 3,276 3,423 3,578 3,739 3,907 4,083 8,000 8,320 8,653 8,999 9,359 9,733 10,123 10,527 500 523 546 571 596 623 651 680 500 510 520 531 541 552 563 574 500 510 520 531 541 552 563 574 5,000 5,150 5,305 5,464 5,628 5,796 5,970 6,149 2,000 2,060 2,122 2,185 2,251 2,319 2,388 2,460 63,000 64,890 66,837 68,842 70,907 73,034 75,225 77,482 6,500 6,695 6,896 7,103 7,316 7,535 7,761 7,994 500 515 530 546 563 580 5970 615 78,000 80,340 82,750 85,233 87,790 90,423 93,136 95,930 10,	3,000 3,135 3,276 3,423 3,578 3,739 3,907 4,083 4,266 8,000 8,320 8,653 8,999 9,359 9,733 10,123 10,527 10,949 500 523 546 571 596 623 651 680 711 500 510 520 531 541 552 563 574 586 500 510 520 531 541 552 563 574 586 500 5,150 5,305 5,464 5,628 5,796 5,970 6,149 6,334 2,000 2,060 2,122 2,185 2,251 2,319 2,388 2,460 2,534 6,500 6,695 6,896 7,103 7,316 7,525 77,482 79,807 6,500 515 530 546 563 580 597 615 633 78,000 80,340 82,750 85,233 87,790 90,423 93,136 95,930 98,808 10,000

FY 2032	FY 2033	Notes
\$332,717	\$342,699	As Salaries
81,129	84,374	As Benefits - Retirement
9,540	9,874	As Benefits
10,403	10,871	As Benefits - Medical
681	705	As Benefits
4,458	4,659	As Benefits - Medical
49,041	51,248	As Benefits - Medical
19,319	20,189	As Benefits - Medical
4,458	4,659	As Benefits - Medical
11,386	11,842	As Benefits - Retirement
743	776	As Benefits - Medical
598	609	As Miscellaneous
598	609	As Miscellaneous
6,524	6,720	As Materials & Supplies
2,610	2,688	As Materials & Supplies
82,201	84,667	As Materials & Supplies
8,481	8,735	As Materials & Supplies
652	672	As Materials & Supplies
101,772	104,825	As Salaries
11,951	12,190	As Miscellaneous
2,847	2,960	As Utilities
6,524	6,720	As Materials & Supplies
45,667	47,037	As Materials & Supplies
49,816	51,809	As Equipment
13,048	13,439	As Materials & Supplies
6,524	6,720	As Materials & Supplies
\$863,688	\$892,296	

	Proposed					Proje	ected					
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Notes
Warehouse												
Salaries And Wages	\$86,000	\$88,580	\$91,237	\$93 <i>,</i> 975	\$96,794	\$99,698	\$102,688	\$105,769	\$108,942	\$112,210	\$115,577	As Salaries
CalPERS Pepra Retirement	7,000	7,280	7,571	7,874	8,189	8,517	8,857	9,212	9,580	9,963	10,362	As Benefits - Retirement
Worker's Comp	4,000	4,140	4,285	4,435	4,590	4,751	4,917	5,089	5,267	5,452	5,642	As Benefits
Medicare	3,000	3,135	3,276	3,423	3,578	3,739	3,907	4,083	4,266	4,458	4,659	As Benefits - Medical
SDI	500	518	536	554	574	594	615	636	658	681	705	As Benefits
Life Insurance	2,000	2,090	2,184	2,282	2,385	2,492	2,605	2,722	2,844	2,972	3,106	As Benefits - Medical
Health Insurance	25,000	26,125	27,301	28,529	29,813	31,155	32,557	34,022	35,553	37,152	38,824	As Benefits - Medical
Dental Insurance	3,000	3,135	3,276	3,423	3,578	3,739	3,907	4,083	4,266	4,458	4,659	As Benefits - Medical
HRA	8,000	8,320	8,653	8,999	9,359	9,733	10,123	10,527	10,949	11,386	11,842	As Benefits - Retirement
Cobra	500	523	546	571	596	623	651	680	711	743	776	As Benefits - Medical
Staff Certifications	500	510	520	531	541	552	563	574	586	598	609	As Miscellaneous
Staff Memberships	500	510	520	531	541	552	563	574	586	598	609	As Miscellaneous
Furniture	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	1,305	1,344	As Materials & Supplies
Uniforms	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	1,305	1,344	As Materials & Supplies
Conference	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Miscellaneous
General Buildings And Grounds-Structure	10,000	10,200	10,404	10,612	10,824	11,041	11,262	11,487	11,717	11,951	12,190	As Miscellaneous
Warehouse Supplies - Misc	6,000	6,180	6,365	6,556	6,753	6,956	7,164	7,379	7,601	7,829	8,063	As Materials & Supplies
Total Warehouse	\$159,000	\$164,325	\$169,837	\$175,542	\$181,448	\$187,562	\$193,892	\$200,445	\$207,231	\$214,257	\$221,532	
dditional O&M												
Staffing Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	As Salaries
Total Additional O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
otal O&M Expenses	\$18,084,500	\$18,825,104	\$19,538,187	\$20,231,252	\$20,928,236	\$21,722,880	\$22,423,624	\$23,212,210	\$24,029,417	\$24,876,315	\$25,826,615	
Rate Funded Capital	\$0	\$1,650,000	\$4,810,000	\$4,700,000	\$5,470,000	\$5,500,000	\$5,600,000	\$5,700,000	\$5,800,000	\$5,850,000	\$5,825,000	\$3,215,987 FY 2021 Dep

	Proposed	Projected											
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Notes	
Debt Service													
2020 WWTP Rev Ref Bond	\$2,425,000	\$2,550,000	\$2,680,000	\$2,815,000	\$2,960,000	\$0	\$0	\$0	\$0	\$0	\$0	Debt Schedule	
Assumed Revenue Bond (Fund 2)	0	0	269,067	476,632	572,416	876,077	1,106,706	1,333,490	1,575,650	1,833,185	1,875,467	Calc'd @ 4.5% for 20 yrs	
Assumed Revenue Bond (Fund 6)	0	(0)	443,023	1,798,051	2,129,009	2,129,009	2,129,009	2,129,009	2,129,009	2,129,009	2,129,009	Calc'd @ 4.5% for 20 yrs	
Additional Long-Term Debt	0	0	0	0	0	0	0	0	0	0	0	Calc'd @ 4.5% for 20 yrs	
Total Debt Service	\$2,425,000	\$2,550,000	\$3,392,089	\$5,089,683	\$5,661,426	\$3,005,087	\$3,235,715	\$3,462,500	\$3,704,659	\$3,962,195	\$4,004,476		
LESS: Other Funding													
Connection Fees	\$1,775,100	\$1,866,600	\$1,961,760	\$2,060,580	\$2,166,720	\$0	\$0	\$0	\$0	\$0	\$0		
Net Debt Service	\$649,900	\$683,400	\$1,430,329	\$3,029,103	\$3,494,706	\$3,005,087	\$3,235,715	\$3,462,500	\$3,704,659	\$3,962,195	\$4,004,476		
Reserve Funding													
To / (From) General Fund	(\$1,319,885)	\$456,850	(\$855,693)	(\$89,612)	\$185,190	\$1,008,867	\$1,175,406	\$1,308,028	\$1,445,055	\$1,637,252	\$2,064,946		
To / (From) Wastewater Capital Reserve Fund (Fund 2)	(\$1,515,005)	0 0	(\$033,033)	(\$05,012)	0	0	0	0	0	0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
To / (From) Replace, Rehab, and Upgrade Fund (Fund 6)	0	0	0	0	0	0	0	0	0	0	0		
To / (From) Emergency & Contingency Reserve Fund	0	0	0	0	0	0	0	0	0	0	0		
Total Reserve Funding	(\$1,319,885)	\$456,850	(\$855,693)	(\$89,612)	\$185,190	\$1,008,867	\$1,175,406	\$1,308,028	\$1,445,055	\$1,637,252	\$2,064,946		
otal Revenue Requirement	\$17,414,515	\$21,615,354	\$24,922,824	\$27,870,744	\$30,078,132	\$31,236,834	\$32,434,745	\$33,682,738	\$34,979,132	\$36,325,762	\$37,721,037		
Bal. / (Def.) of Funds	\$0	(\$3,869,606)	(\$7,006,600)	(\$9,751,033)	(\$11,745,686)	(\$12,678,120)	(\$13,650,318)	(\$14,663,887)	(\$15,720,503)	(\$16,821,906)	(\$17,969,906)		
Balance a % of Rate Adj. Req'd	0.0%	30.0%	54.1%	74.8%	89.7%	96.3%	103.2%	110.3%	117.7%	125.3%	133.2%		
Proposed Rate Adjustment	0.0%	30.0%	18.5%	13.5%	8.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%		
Martha of Adjustancet	12	10	12	12	12	12	10	12	10	10	12		
Months of Adjustment	12	12	12 \$7,000,000	12 ¢0.751.022	12 \$11.745.696	12 \$12 678 120	12 \$12 650 219	12 \$14,662,997	<mark>12</mark> \$15,720,503	<i>12</i> \$16,821,906	12 \$17.060.006		
Add'l Revenue with Rate Adj.	\$0	\$3,869,606	\$7,006,600	\$9,751,033	\$11,745,686	\$12,678,120	\$13,650,318	\$14,663,887	\$15,720,503	\$10,821,900	\$17,969,906		
Bal. / (Def.) After Rate Adj.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Add'l Rate Adj. Req'd	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
Annual Residential Customer Bill	4225.00	4207.00	6474.00	¢525.02	\$580.51	\$600.83	\$621.86	¢642.62		¢600.46	6742 50		
Customer Bill on Proposed Adjustment					5520 51	5600.82	5671.86	\$643.62	\$666.15		\$713.59		
	\$306.00	\$397.80	\$471.39	\$535.03						\$689.46			
Bill Difference - Monthly	\$306.00	91.80	73.59	63.64	45.48	20.32	21.03	21.76	22.53	23.32	24.13		
Bill Difference - Monthly Cumulative Bill Difference	\$306.00												
Bill Difference - Monthly Cumulative Bill Difference Monthly Residential Customer Bill		91.80 91.80	73.59 165.39	63.64 229.03	45.48 274.51	20.32 294.83	21.03 315.86	21.76 337.62	22.53 360.15	23.32 383.46	24.13 407.59		
Bill Difference - Monthly Cumulative Bill Difference Monthly Residential Customer Bill Customer Bill on Proposed Adjustment	\$306.00 \$25.50	91.80 91.80 \$33.15	73.59 165.39 \$39.28	63.64 229.03 \$44.59	45.48 274.51 \$48.38	20.32 294.83 \$50.07	21.03 315.86 \$51.82	21.76 337.62 \$53.64	22.53 360.15 \$55.51	23.32 383.46 \$57.46	24.13 407.59 \$59.47		
Bill Difference - Monthly Cumulative Bill Difference Monthly Residential Customer Bill		91.80 91.80	73.59 165.39	63.64 229.03	45.48 274.51	20.32 294.83	21.03 315.86	21.76 337.62	22.53 360.15	23.32 383.46	24.13 407.59		
Bill Difference - Monthly Cumulative Bill Difference Monthly Residential Customer Bill Customer Bill on Proposed Adjustment Bill Difference - Monthly Cumulative Bill Difference		91.80 91.80 \$33.15 7.65	73.59 165.39 \$39.28 6.13	63.64 229.03 \$44.59 5.30	45.48 274.51 \$48.38 3.79	20.32 294.83 \$50.07 1.69	21.03 315.86 \$51.82 1.75	21.76 337.62 \$53.64 1.81	22.53 360.15 \$55.51 1.88	23.32 383.46 \$57.46 1.94	24.13 407.59 \$59.47 2.01		
Bill Difference - Monthly Cumulative Bill Difference Monthly Residential Customer Bill Customer Bill on Proposed Adjustment Bill Difference - Monthly		91.80 91.80 \$33.15 7.65	73.59 165.39 \$39.28 6.13	63.64 229.03 \$44.59 5.30	45.48 274.51 \$48.38 3.79	20.32 294.83 \$50.07 1.69	21.03 315.86 \$51.82 1.75	21.76 337.62 \$53.64 1.81	22.53 360.15 \$55.51 1.88	23.32 383.46 \$57.46 1.94	24.13 407.59 \$59.47 2.01		

Page 11 of 12

	Proposed					Proje	ected					
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Notes
Reserve Funds												
	¢20.047.490	624 081 FOA	621 561 050	625 10C CO2	\$24,363,077	624 552 447	¢26 500 202	\$27,386,345	620 010 100	620 C01 FC7	έ <u>22 200</u> Γ <i>4C</i>	
Beginning Reserve Balance	\$39,947,489	\$34,981,504	\$31,561,858	323,100,002	Ş24,303,077	\$24,553,447	\$20,509,202	<i>321,380,345</i>	\$29,010,169	\$30,681,567	\$32,390,546	
General Fund	440 005 500	40.405.005	*****	Á- 460 -00	Å= 0=0 4=0	<u> </u>			40.050.050	440 405 505	<u> </u>	
Beginning Balance	\$10,805,720	\$9,485,835	\$9,942,685	\$5,462,790	\$5,373,179	\$5,558,369	\$6,567,236	\$7,742,642	\$9,050,670	\$10,495,725		
Plus: Additions	0	456,850	0	0	185,190	1,008,867	1,175,406	1,308,028	1,445,055	1,637,252	2,064,946	
Ending Fund Balance	U (4.240.005)	0	0	0	0	0	0	0	0	0	0	
Less: Uses of Funds	(1,319,885)	0	(4,479,895)	(89,612)		0		0	0	0	0	
Ending Balance	\$9,485,835	\$9,942,685	\$5,462,790	\$5,373,179	\$5,558,369	\$6,567,236	\$7,742,642	\$9,050,670	\$10,495,725	\$12,132,978	\$14,197,923	
Target: 60% of O&M + UAL	\$11,372,100	\$11,858,629	\$12,330,984	\$12,774,718	\$13,213,453	\$13,716,500	\$14,164,257	\$14,665,812	\$15,185,676	\$15,724,535	\$16,326,665	
Wastewater Capital Reserve Fund (Fund 2)												
Beginning Balance	\$16,964,929	\$16,629,509	\$16,098,796	\$15,643,812	\$14,989,898	\$14,995,078	\$15,415,828	\$14,680,436	\$13,680,708	\$12,658,136	\$11,603,890	
Plus: Additions	0	0	0	0	0	0	0	0	0	0	0	
Connection Fees	2,129,000	2,139,645	2,150,343	2,161,095	2,171,900	2,182,760	2,193,674	2,204,642	2,215,665	2,226,744	2,237,877	As Customer Growth
Less: Uses of Funds	(2,464,420)	(2,670,359)	(2,605,327)	(2,815,009)	(2,166,720)	(1,762,010)	(2,929,066)	(3,204,370)	(3,238,237)	(3,280,990)	(3,336,572)	
Ending Balance	\$16,629,509	\$16,098,796	\$15,643,812	\$14,989,898	\$14,995,078	\$15,415,828	\$14,680,436	\$13,680,708	\$12,658,136	\$11,603,890	\$10,505,195	
Target: 50% of 5-yr proj. capital	\$5,168,515	\$7,679,860	\$10,242,513	\$11,247,915	\$12,714,819	\$15,407,336	\$14,494,617	\$13,509,535	\$12,506,576	\$11,445,206	\$10,343,503	
Devices Debah and Unaverse Sund (Sund C)												
Replace, Rehab, and Upgrade Fund (Fund 6)	ć0 17C 000	<u>64.900 150</u>	¢1 520 270	ć0	ćo.	ćo	¢526 127	<u> </u>	¢2 270 701	62 F27 70F	64 CF2 C79	
Beginning Balance	\$8,176,839	\$4,866,159	\$1,520,376	\$0	\$0	\$0	\$526,137	\$963,267	\$2,278,791	\$3,527,705	\$4,653,678	
Plus: Additions	0	0	0	0	0	526,137	437,130	1,315,524	1,248,914	1,125,973	69,703	
Balance: From Operating	(2,210,090)	•		0	0	0	0	0	0	0	0	
Less: Uses of Funds	(3,310,680)	(3,345,783)	(1,520,376)	0	0	Ú	0	C 279 701	<u>(</u>	0 64.052.078	Ú	
Ending Balance	\$4,866,159	\$1,520,376	\$0	\$0	\$0	. ,	\$963,267	\$2,278,791	\$3,527,705	\$4,653,678	\$4,723,381	
Target: 50% of 5-yr proj. capital	\$28,062,531	\$28,894,122	\$28,977,666	\$23,311,209	\$14,423,691	\$11,898,161	\$12,288,878	\$12,813,134	\$13,649,044	\$14,388,835	\$15,156,738	
Emergency & Contingency Reserve Fund												
Beginning Balance	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	
Plus: Additions	0	0	0	0	0	0	0	0	0	0	0	
Balance: From Operating	0	0	0	0	0	0	0	0	0	0	0	
Less: Uses of Funds	0	0	0	0	0	0	0	0	0	0	0	
Ending Balance	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	
Target: \$4 Million	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	
				_								
Ending Reserve Balance	\$34,981,504	\$31,561,858	\$25,106,602	\$24,363,077	\$24,553,447	\$26,509,202	\$27,386,345	\$29,010,169	\$30,681,567	\$32,390,546	\$33,426,500	
Total Unrestricted	\$18,351,995	\$15,463,062	\$9,462,791	\$9,373,179	\$9,558,369	\$11,093,373	\$12,705,909	\$15,329,462	\$18,023,431	\$20,786,656	\$22,921,305	
Target	\$43,434,631		\$45,308,650	\$40,085,927	\$31,637,143		\$30,453,135			\$34,113,371	\$35,483,403	
TUTUCE		, , ,					, , ,					
Total Restricted	\$16,629,509	\$16,098,796	\$15,643,812	\$14,989,898	\$14,995.078	\$15,415,828	\$14,680.436	\$13,680,708	\$12,658,136	\$11,603,890	\$10,505,195	

	Proposed					Proje	ected				
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033
Revenues											
Rate Revenues	\$12,834,515	\$12,898,688	\$12,963,181	\$13,027,997	\$13,093,137	\$13,158,603	\$13,224,396	\$13,290,518	\$13,356,971	\$13,423,755	\$13,490,874
Miscellaneous Revenues	4,580,000	4,872,986	4,964,552	5,097,120	5,225,635	5,390,409	5,553,789	5,721,781	5,898,509	6,080,584	6,264,726
Total Revenues	\$17,414,515	\$17,771,674	\$17,927,733	\$18,125,118	\$18,318,772	\$18,549,012	\$18,778,185	\$19,012,299	\$19,255,480	\$19,504,340	\$19,755,600
Expenses											
Total Finance & Admin	\$4,438,000	\$4,596,076	\$4,813,524	\$4,993,102	\$5,158,082	\$5,401,518	\$5,531,135	\$5,727,933	\$5,931,920	\$6,143,366	\$6,435,151
Total Engineering	1,490,000	1,538,270	1,588,147	1,639,687	1,692,946	1,747,984	1,804,863	1,863,645	1,924,396	1,987,185	2,052,083
Total Safety	387,000	399,355	412,118	425,303	438,924	452,996	467,535	482,557	498,078	514,115	530,687
Total Operations	6,056,500	6,385,653	6,621,230	6,865,739	7,119,525	7,382,947	7,656,379	7,940,210	8,234,843	8,540,698	8,858,212
Total Laboratory	976,000	1,010,095	1,043,361	1,077,771	1,113,365	1,150,187	1,188,279	1,227,689	1,268,463	1,310,651	1,354,304
Total Maintenance	2,931,000	3,030,050	3,132,563	3,238,663	3,348,482	3,462,154	3,579,820	3,701,624	3,827,718	3,958,259	4,093,408
Total Electrical & Instrumentation	1,002,000	1,035,090	1,069,311	1,104,704	1,141,309	1,179,170	1,218,333	1,258,842	1,300,747	1,344,097	1,388,943
Total Information Technology	645,000	666,190	688,096	710,742	734,155	758,361	783,389	809,265	836,021	863,688	892,296
Total Warehouse	159,000	164,325	169,837	175,542	181,448	187,562	193,892	200,445	207,231	214,257	221,532
Total Additional O&M	0	0	0	0	0	0	0	0	0	0	0
Total O&M Expenses	\$18,084,500	\$18,825,104	\$19,538,187	\$20,231,252	\$20,928,236	\$21,722,880	\$22,423,624	\$23,212,210	\$24,029,417	\$24,876,315	\$25,826,615
Rate Funded Capital	\$0	\$1,650,000	\$4,810,000	\$4,700,000	\$5,470,000	\$5,500,000	\$5,500,000	\$5,500,000	\$5,500,000	\$5,500,000	\$5,500,000
Net Debt Service	649,900	683,400	987,306	2,384,194	2,518,838	2,029,219	2,259,848	2,486,632	2,728,792	2,986,327	3,028,609
Reserve Funding	(1,319,885)	5,642,252	2,023,567	901,696	69,279	885,888	1,045,064	420,015	549,049	732,921	1,151,942
Total Revenue Requirement	\$17,414,515	\$26,800,756	\$27,359,061	\$28,217,143	\$28,986,353	\$30,137,988	\$31,228,535	\$31,618,857	\$32,807,259	\$34,095,564	\$35,507,167
Bal. / (Def.) of Funds	\$0	(\$9,029,082)	(\$9,431,328)	(\$10,092,025)	(\$10,667,581)	(\$11,588,975)	(\$12,450,351)	(\$12,606,558)	(\$13,551,779)	(\$14,591,224)	(\$15,751,567)
Proposed Rate Adjustment	0.0%	70.0%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%
Add'l Revenue with Rate Adj.	\$0	\$9,029,082	\$9,845,536	\$10,697,061	\$11,585,075	\$12,511,056	\$13,476,542	\$14,483,130	\$15,532,484	\$16,626,333	\$17,766,476
Total Bal. / (Def.) of Funds	\$0	\$0	\$414,209	\$605,035	\$917,493	\$922,081	\$1,026,191	\$1,876,572	\$1,980,705	\$2,035,109	\$2,014,909
Total Unrestricted	\$18,351,995	\$20,648,464	\$12,178,850	\$11,059,459	\$7,741,145	\$10,075,251	\$12,483,636	\$15,895,747	\$19,374,416	\$22,918,418	\$25,829,973
Target	\$43,434,631	\$44,752,751	\$45,308,650	\$40,085,927	\$31,637,143	\$29,614,661	\$30,453,135	\$31,478,946	\$32,834,720	\$34,113,371	\$35,483,403
Total Restricted	\$16,629,509	\$16,098,796	\$15,643,812	\$14,989,898	\$14,995,078	\$15,415,828	\$14,680,436	\$13,680,708	\$12,658,136	\$11,603,890	\$10,505,196
Target	\$5,168,515	\$7,679,860	\$10,242,513	\$11,247,915	\$12,714,819	\$15,407,336	\$14,494,617	\$13,509,535	\$12,506,576	\$11,445,206	\$10,343,503

Tahoe-Truckee Sanatary Agency Wastewater Rate Study Escalation Factors Exhibit 2

evenues Customer Growth Property Tax Misc. Revenues	FY 2023 0.5% 3.0% 1.0%	FY 2024 0.5% 3.0% 1.0%	FY 2025 0.5% 3.0%	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Notes
Customer Growth Property Tax Misc. Revenues	3.0%	3.0%		0.5%	0.5%							
Property Tax Misc. Revenues	3.0%	3.0%		0.5%	0.50/							
Misc. Revenues			3.0%		0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	
	1.0%	1.0%	3.070	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	
			1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	
penses												
Salaries	Budget	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	
Benefits	Budget	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	
Benefits - Medical	Budget	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	
Benefits - Retirement	Budget	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	
Materials & Supplies	Budget	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	
Equipment	Budget	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	
Miscellaneous	Budget	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	
Utilities	Budget	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	
Flat	Budget	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Insurance	Budget	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	
Chemicals	Budget	10.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	
General Expenses	Budget	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	
terest	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	
ew Debt Service												
w Interest Loans												
Term in Years	20	20	20	20	20	20	20	20	20	20	20	
Rate	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	
evenue Bond												
Term in Years	20	20	20	20	20	20	20	20	20	20	20	
Rate	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	

	Proposed					Proje	ected					
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	٨
Revenues												
Rate Revenues												
NTPUD	\$2,232,002	\$2,243,162	\$2,254,378	\$2,265,650	\$2,276,978	\$2,288,363	\$2,299,805	\$2,311,304	\$2,322,860	\$2,334,475	\$2,346,147	Exhibit 7
TCPUD	3,041,629	3,056,837	3,072,121	3,087,482	3,102,919	3,118,434	3,134,026	3,149,696	3,165,444	3,181,272	3,197,178	Exhibit 7
ASCWD	279,179	280,575	281,978	283,388	284,805	286,229	287,660	289,098	290,544	291,996	293,456	Exhibit 7
OVSPD	993,100	998,065	1,003,055	1,008,071	1,013,111	1,018,177	1,023,267	1,028,384	1,033,526	1,038,693	1,043,887	Exhibit 7
TSD	5,424,941	5,452,066	5,479,326	5,506,723	5,534,256	5,561,928	5,589,737	5,617,686	5,645,774	5,674,003	5,702,373	Exhibit 7
NCSD	863,665	867,983	872,323	876,684	881,068	885,473	889,901	894,350	898,822	903,316	907,833	Exhibit 7
Total Rate Revenues	\$12,834,515	\$12,898,688	\$12,963,181	\$13,027,997	\$13,093,137	\$13,158,603	\$13,224,396	\$13,290,518	\$13,356,971	\$13,423,755	\$13,490,874	
Other Revenues												
Ad Valorem Taxes	\$4,445,000	\$4,578,350	\$4,715,701	\$4,857,172	\$5,002,887	\$5,152,973	\$5,307,562	\$5,466,789	\$5,630,793	\$5,799,717	\$5,973,708	As Property Tax
Temporary Discharge Permits	25,000	25,250	25,503	25,758	26,015	26,275	26,538	26,803	27,071	27,342	27,616	As Misc. Revenues
Interest	45,000	203,736	157,042	147,222	129,094	142,845	150,689	158,499	170,259	182,436	191,601	Calculated
Other Revenue	65,000	65,650	66,307	66,970	67,639	68,316	68,999	69,689	70,386	71,090	71,800	As Misc. Revenues
Total Other Revenues	\$4,580,000	\$4,872,986	\$4,964,552	\$5,097,120	\$5,225,635	\$5,390,409	\$5,553,789	\$5,721,781	\$5,898,509	\$6,080,584	\$6,264,726	
Total Revenues	\$17,414,515	\$17,771,674	\$17,927,733	\$18,125,118	\$18,318,772	\$18,549,012	\$18,778,185	\$19,012,299	\$19,255,480	\$19,504,340	\$19,755,600	

Page 1 of 12

Notes

	Proposed					Proje	ctea					
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Notes
nce & Admin												
Salaries And Wages	\$1,196,000	\$1,231,880	\$1,268,836	\$1,306,901	\$1,346,109	\$1,386,492	\$1,428,087	\$1,470,929	\$1,515,057	\$1,560,509	\$1,607,324	As Salaries
Bond Expense	3,000	3,060	3,121	3,184	3,247	3,312	3,378	3,446	3,515	3,585	3,657	As Miscellaneous
CalPERS Pepra Retirement	43,000	44,720	46,509	48,369	50,304	52,316	54,409	56,585	58,848	61,202	63,651	As Benefits - Retirement
CalPERS Classic Retirement	134,000	139,360	144,934	150,732	156,761	163,031	169,553	176,335	183,388	190,724	198,353	As Benefits - Retirement
Worker's Comp	23,000	23,805	24,638	25,501	26,393	27,317	28,273	29,262	30,287	31,347	32,444	As Benefits
Medicare	18,000	18,810	19,656	20,541	21,465	22,431	23,441	24,496	25,598	26,750	27,953	As Benefits - Medical
SDI	500	518	536	554	574	594	615	636	658	681	705	As Benefits
Life Insurance	9,000	9,315	9,641	9,978	10,328	10,689	11,063	11,451	11,851	12,266	12,695	As Benefits
Health Insurance	214,000	223,630	233,693	244,210	255,199	266,683	278,684	291,224	304,330	318,024	332,335	As Benefits - Medical
Director Health Insurance	46,000	48,070	50,233	52,494	54,856	57,324	59,904	62,600	65,417	68,360	71,437	As Benefits - Medical
Retiree Health Insurance	90,000	48,070 94,050	98,282	102,705	107,327	112,156	117,203	122,478	127,989	133,749	139,767	As Benefits - Medical
Dental Insurance	20,000	-	-			24,924	-	27,217	28,442	29,722	31,059	As Benefits - Medical
HRA	34,000	20,900 35,360	21,841 36,774	22,823	23,850 39,775	24,924 41,366	26,045 43,021	44,742	46,531	48,393	50,328	
		-	-	38,245		-	,	,		7,430	-	As Benefits - Retirement
Director Dental Insurance	5,000	5,225	5,460	5,706	5,963	6,231	6,511	6,804	7,111		7,765	As Benefits - Medical
Cobra	500	523	546	571	596	623	651	680	711	743	776	As Benefits - Medical
Employee Screening	3,000	3,105	3,214	3,326	3,443	3,563	3,688	3,817	3,950	4,089	4,232	As Benefits
Employee Misc.	4,000	4,140	4,285	4,435	4,590	4,751	4,917	5,089	5,267	5,452	5,642	As Benefits
Annual UAL Payment	1,303,500	1,408,916	1,520,178	1,589,917	1,641,278	1,706,929	1,775,206	1,846,215	1,920,063	1,996,866	2,076,740	As Benefits - Retirement
Directors Fees	9,500	9,785	10,079	10,381	10,692	11,013	11,343	11,684	12,034	12,395	12,767	As Salaries
Insurance	336,000	347,760	359,932	372,529	385,568	399,063	413,030	427,486	442,448	457,934	473,961	As Insurance
Staff Certifications	2,500	2,550	2,601	2,653	2,706	2,760	2,815	2,872	2,929	2,988	3,047	As Miscellaneous
Staff Memberships	3,500	3,570	3,641	3,714	3,789	3,864	3,942	4,020	4,101	4,183	4,266	As Miscellaneous
Agency Memberships	29,000	29,580	30,172	30,775	31,391	32,018	32,659	33,312	33,978	34,658	35,351	As Miscellaneous
Bank Fees	15,000	15,300	15,606	15,918	16,236	16,561	16,892	17,230	17,575	17,926	18,285	As Miscellaneous
Supplies	15,000	15,450	15,914	16,391	16,883	17,389	17,911	18,448	19,002	19,572	20,159	As Materials & Supplies
Furniture	4,000	4,120	4,244	4,371	4,502	4,637	4,776	4,919	5,067	5,219	5,376	As Materials & Supplies
It Hardware	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720	As Materials & Supplies
It Software	15,000	15,450	15,914	16,391	16,883	17,389	17,911	18,448	19,002	19,572	20,159	As Materials & Supplies
Advertising	1,500	1,530	1,561	1,592	1,624	1,656	1,689	1,723	1,757	1,793	1,828	As Miscellaneous
Breakroom Supplies	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720	As Materials & Supplies
Postage/Shipping	4,000	4,120	4,244	4,371	4,502	4,637	4,776	4,919	5,067	5,219	5,376	As Materials & Supplies
Copier/Fax/Ink Expenses	4,000	4,120	4,244	4,371	4,502	4,637	4,776	4,919	5,067	5,219	5,376	As Materials & Supplies
Books/Subscriptions	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690	3,800	3,914	4,032	As Materials & Supplies
Manager Luncheon	1,500	1,530	1,561	1,592	1,624	1,656	1,689	1,723	1,757	1,793	1,828	As Miscellaneous
Board Meeting Supplies	2,500	2,575	2,652	2,732	2,814	2,898	2,985	3,075	3,167	3,262	3,360	As Materials & Supplies
Staff Luncheons/Appreciation	15,000	15,300	15,606	15,918	16,236	16,561	16,892	17,230	17,575	17,926	18,285	As Miscellaneous
Invoice Processing	4,000	4,120	4,244	4,371	4,502	4,637	4,776	4,919	5,067	5,219	5,376	As Materials & Supplies
County Services	154,000	158,620	163,379	168,280	173,328	178,528	183,884	189,401	195,083	200,935	206,963	As Salaries
General Office		-			4,502	4,637	-			-		
Uniforms	4,000	4,120	4,244	4,371 5,464			4,776	4,919 6,149	5,067 6,334	5,219	5,376	As Materials & Supplies
	5,000	5,150	5,305		5,628	5,796	5,970	,	,	6,524	6,720	As Materials & Supplies
Accounting & Billing Support	68,000	70,040	72,141	74,305	76,535	78,831	81,196	83,631	86,140	88,725	91,386	As Salaries
Financial Auditor	33,000	33,990	35,010	36,060	37,142	38,256	39,404	40,586	41,803	43,058	44,349	As Salaries
Financial/Rate Studies	50,000	0	0	0	0	60,250	0	0	0	0	72,601	As Salaries
Legal - Bsk	100,000	103,000	106,090	109,273	112,551	115,927	119,405	122,987	126,677	130,477	134,392	As Salaries
Legal - Wpr	200,000	206,000	212,180	218,545	225,102	231,855	238,810	245,975	253,354	260,955	268,783	As Salaries
Legal - Misc.	30,000	30,900	31,827	32,782	33,765	34,778	35,822	36,896	38,003	39,143	40,317	As Salaries
Conference	17,000	17,340	17,687	18,041	18,401	18,769	19,145	19,528	19,918	20,317	20,723	As Miscellaneous
Training	6,000	6,120	6,242	6,367	6,495	6,624	6,757	6,892	7,030	7,171	7,314	As Miscellaneous
Conference (Hr)	7,000	7,140	7,283	7,428	7,577	7,729	7,883	8,041	8,202	8,366	8,533	As Miscellaneous
Training (Hr)	2,000	2,040	2,081	2,122	2,165	2,208	2,252	2,297	2,343	2,390	2,438	As Miscellaneous
Conference (Gm)	5,000	5,100	5,202	5,306	5,412	5,520	5,631	5,743	5,858	5,975	6,095	As Miscellaneous
Training (Bc)	500	510	520	531	541	552	563	574	586	598	609	As Miscellaneous
Wellness Program (Hr)	6,000	6,210	6,427	6,652	6,885	7,126	7,376	7,634	7,901	8,177	8,464	As Benefits
Heating Fuel	6,500	6,760	7,030	7,312	7,604	7,908	8,225	8,554	8,896	9,252	9,622	As Utilities
Electricity	104,000	108,160	112,486	116,986	121,665	126,532	131,593	136,857	142,331	148,024	153,945	As Utilities
Water	500	520	541	562	585	608	633	658	684	712	740	As Utilities
Natural Gas	9,000	9,360	9,734	10,124	10,529	10,950	11,388	11,843	12,317	12,810	13,322	As Utilities
Telephone	9,000	9,360	9,734	10,124	10,529	10,950	11,388	11,843	12,317	12,810	13,322	As Utilities
Total Finance & Admin	\$4,438,000	\$4,596,076	\$4,813,524	\$4,993,102	\$5,158,082	\$5,401,518	\$5,531,135	\$5,727,933	\$5,931,920	\$6,143,366	\$6,435,151	

4 of 17

CalPERS Classic Retirement83Worker's Comp8	000 000 000	FY 2024 \$700,400 21,840 86,320	FY 2025 \$721,412 22,714	FY 2026 \$743,054 23,622	FY 2027 \$765,346 24,567	FY 2028 \$788,306	FY 2029 \$811,956	FY 2030 \$836,314	FY 2031 \$861,404	FY 2032 \$887,246	FY 2033 \$913,863	Notes As Salaries
Salaries And Wages\$680CalPERS Pepra Retirement21CalPERS Classic Retirement83Worker's Comp8	000 000	21,840	22,714						\$861,404	\$887,246	\$913,863	As Salaries
Salaries And Wages\$680CalPERS Pepra Retirement21CalPERS Classic Retirement83Worker's Comp8	000 000	21,840	22,714						\$861,404	\$887,246	\$913,863	As Salaries
CalPERS Classic Retirement83Worker's Comp8	000			23,622	24.567							715 50101105
Worker's Comp 8		86 320				25,550	26,572	27,635	28,740	29,890	31,085	As Benefits - Retirement
•	F00	00,020	89,773	93,364	97,098	100,982	105,021	109,222	113,591	118,135	122,860	As Benefits - Retirement
Medicare S	500	8,798	9,105	9,424	9,754	10,095	10,449	10,814	11,193	11,585	11,990	As Benefits
	000	9,405	9,828	10,270	10,733	11,216	11,720	12,248	12,799	13,375	13,977	As Benefits - Medical
Life Insurance 5	500	5,748	6,006	6,276	6,559	6,854	7,162	7,485	7,822	8,174	8,541	As Benefits - Medical
Health Insurance 110	000	114,950	120,123	125,528	131,177	137,080	143,249	149,695	156,431	163,470	170,827	As Benefits - Medical
Retiree Health Insurance 35	000	36,575	38,221	39,941	41,738	43,616	45,579	47,630	49,774	52,013	54,354	As Benefits - Medical
Dental Insurance 7	500	7,838	8,190	8,559	8,944	9,346	9,767	10,206	10,666	11,146	11,647	As Benefits - Medical
HRA 15	000	15,600	16,224	16,873	17,548	18,250	18,980	19,739	20,529	21,350	22,204	As Benefits - Retirement
Cobra	500	523	546	571	596	623	651	680	711	743	776	As Benefits - Medical
Employee Screening 1	000	1,035	1,071	1,109	1,148	1,188	1,229	1,272	1,317	1,363	1,411	As Benefits
Staff Certifications	500	510	520	531	541	552	563	574	586	598	609	As Miscellaneous
Staff Memberships 1	000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Miscellaneous
Furniture 1	000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	1,305	1,344	As Materials & Supplies
It Hardware 1	000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	1,305	1,344	As Materials & Supplies
It Software 17	000	17,510	18,035	18,576	19,134	19,708	20,299	20,908	21,535	22,181	22,847	As Materials & Supplies
Advertising 1	000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Miscellaneous
Books/Subscriptions 1	000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	1,305	1,344	As Materials & Supplies
Facilities Maintenance 195	000	200,850	206,876	213,082	219,474	226,058	232,840	239,825	247,020	254,431	262,064	As Materials & Supplies
Mechanical Maintenance	500	515	530	546	563	580	597	615	633	652	672	As Materials & Supplies
Uniforms	500	515	530	546	563	580	597	615	633	652	672	As Materials & Supplies
Testing 7	500	7,650	7,803	7,959	8,118	8,281	8,446	8,615	8,787	8,963	9,142	As Miscellaneous
Engineering 275	000	283,250	291,748	300,500	309,515	318,800	328,364	338,215	348,362	358,813	369,577	As Salaries
Conference 6	000	6,120	6,242	6,367	6,495	6,624	6,757	6,892	7,030	7,171	7,314	As Miscellaneous
Training 4	000	4,080	4,162	4,245	4,330	4,416	4,505	4,595	4,687	4,780	4,876	As Miscellaneous
Telephone 1	500	1,560	1,622	1,687	1,755	1,825	1,898	1,974	2,053	2,135	2,220	As Utilities
Consumable Supplies	500	515	530	546	563	580	597	615	633	652	672	As Materials & Supplies
Non-Consumable Equipment	500	520	541	562	585	608	633	658	684	712	740	As Equipment
Warehouse Stock	500	515	530	546	563	580	597	615	633	652	672	As Materials & Supplies
Total Engineering \$1,490	000 \$	\$1,538,270	\$1,588,147	\$1,639,687	\$1,692,946	\$1,747,984	\$1,804,863	\$1,863,645	\$1,924,396	\$1,987,185	\$2,052,083	

Page 3 of 12

FY 2033

	Proposed					Proje	cted					
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Notes
Safety												
Salaries And Wages	\$150,000	\$154,500	\$159,135	\$163,909	\$168,826	\$173,891	\$179,108	\$184,481	\$190,016	\$195,716	\$201,587	As Salaries
CalPERS Pepra Retirement	9,500	9,880	10,275	10,686	11,114	11,558	12,021	12,501	13,001	13,521	14,062	As Benefits - Retirement
Worker's Comp	3,000	3,105	3,214	3,326	3,443	3,563	3,688	3,817	3,950	4,089	4,232	As Benefits
Medicare	2,000	2,090	2,184	2,282	2,385	2,492	2,605	2,722	2,844	2,972	3,106	As Benefits - Medical
SDI	500	518	536	554	574	594	615	636	658	681	705	As Benefits
Life Insurance	1,500	1,568	1,638	1,712	1,789	1,869	1,953	2,041	2,133	2,229	2,329	As Benefits - Medical
Health Insurance	25,000	26,125	27,301	28,529	29,813	31,155	32,557	34,022	35,553	37,152	38,824	As Benefits - Medical
Dental Insurance	2,500	2,613	2,730	2,853	2,981	3,115	3,256	3,402	3,555	3,715	3,882	As Benefits - Medical
HRA	7,000	7,280	7,571	7,874	8,189	8,517	8,857	9,212	9,580	9,963	10,362	As Benefits - Retirement
Cobra	500	523	546	571	596	623	651	680	711	743	776	As Benefits - Medical
Staff Certifications	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Miscellaneous
Staff Memberships	500	510	520	531	541	552	563	574	586	598	609	As Miscellaneous
Furniture	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	1,305	1,344	As Materials & Supplies
It Hardware	5,500	5,665	5,835	6,010	6,190	6,376	6,567	6,764	6,967	7,176	7,392	As Materials & Supplies
It Software	2,500	2,575	2,652	2,732	2,814	2,898	2,985	3,075	3,167	3,262	3,360	As Materials & Supplies
Books/Subscriptions	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	1,305	1,344	As Materials & Supplies
Facilities Maintenance	65,000	66,950	68,959	71,027	73,158	75,353	77,613	79,942	82,340	84,810	87,355	As Materials & Supplies
Mechanical Maintenance	500	515	530	546	563	580	597	615	633	652	672	As Materials & Supplies
Uniforms	3,500	3,605	3,713	3,825	3,939	4,057	4,179	4,305	4,434	4,567	4,704	As Materials & Supplies
Conference	1,500	1,530	1,561	1,592	1,624	1,656	1,689	1,723	1,757	1,793	1,828	As Miscellaneous
Training	23,000	23,460	23,929	24,408	24,896	25,394	25,902	26,420	26,948	27,487	28,037	As Miscellaneous
PPE	40,000	41,200	42,436	43,709	45,020	46,371	47,762	49,195	50,671	52,191	53,757	As Materials & Supplies
Consumable Supplies	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720	As Materials & Supplies
Non-Consumable Equipment	35,000	36,400	37,856	39,370	40,945	42,583	44,286	46,058	47,900	49,816	51,809	As Equipment
Warehouse Stock	500	515	530	546	563	580	597	615	633	652	672	As Materials & Supplies
Total Safety	\$387,000	\$399,355	\$412,118	\$425,303	\$438,924	\$452,996	\$467,535	\$482,557	\$498,078	\$514,115	\$530,687	

Page 4 of 12

FY	2033
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						Proje	ticu					
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	
perations												
Salaries And Wages	\$1,739,000	\$1,791,170	\$1,844,905	\$1,900,252	\$1,957,260	\$2,015,978	\$2,076,457	\$2,138,751	\$2,202,913	\$2,269,001	\$2,337,071	As Salar
Calpers Pepra Retirement	54,000	56,160	58,406	60,743	63,172	65,699	68,327	71,060	73,903	76,859	79,933	As Bene
Calpers Classic Retirement	235,000	244,400	254,176	264,343	274,917	285,913	297,350	309,244	321,614	334,478	347,857	As Bene
Worker'S Comp	40,000	41,400	42,849	44,349	45,901	47,507	49,170	50,891	52,672	54,516	56,424	As Bene
Medicare	24,000	25,080	26,209	27,388	28,620	29,908	31,254	32,661	34,130	35,666	37,271	As Bene
Life Insurance	14,000	14,630	15,288	15,976	16,695	17,447	18,232	19,052	19,909	20,805	21,742	As Bene
Health Insurance	350,000	365,750	382,209	399,408	417,382	436,164	455,791	476,302	497,735	520,133	543,539	As Bene
Retiree Health Insurance	285,000	297,825	311,227	325,232	339,868	355,162	371,144	387,846	405,299	423,537	442,596	As Bene
Dental Insurance	27,000	28,215	29,485	30,811	32,198	33,647	35,161	36,743	38,397	40,125	41,930	As Bene
Hra	50,000	52,000	54,080	56,243	58,493	60,833	63,266	65,797	68,428	71,166	74,012	As Bene
Cobra	500	523	546	571	596	623	651	680	711	743	776	As Bene
Employee Screening	1,500	1,553	1,607	1,663	1,721	1,782	1,844	1,908	1,975	2,044	2,116	As Bene
Employee Misc.	4,500	4,658	4,821	4,989	5,164	5,345	5,532	5,725	5,926	6,133	6,348	As Bene
Staff Certifications	3,500	3,570	3,641	3,714	3,789	3,864	3,942	4,020	4,101	4,183	4,266	As Misc
Staff Memberships	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Misce
Permits & Licenses	190,000	193,800	197,676	201,630	205,662	209,775	213,971	218,250	222,615	227,068	231,609	As Misc
Furniture	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	1,305	1,344	As Mate
It Hardware	6,000	6,180	6,365	6,556	6,753	6,956	7,164	7,379	7,601	7,829	8,063	As Mate
It Software	10,000	10,300	10,609	10,927	11,255	11,593	11,941	12,299	12,668	13,048	13,439	As Mate
Advertising	2,000	2,060	2,122	2,185	2,251	2,319	2,388	2,460	2,534	2,610	2,688	As Mate
Books/Subscriptions	500	515	530	546	563	580	597	615	633	652	672	As Mate
Uniforms	9,000	9,270	9,548	9,835	10,130	10,433	10,746	11,069	11,401	11,743	12,095	As Mate
Leases	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Misce
Sludge Disposal	299,500	329,450	342,628	356,333	370,586	385,410	400,826	416,859	433,534	450,875	468,910	As Chen
Chemicals-Hydrated Lime	335,000	368,500	383,240	398,570	414,512	431,093	448,337	466,270	484,921	504,318	524,490	As Chen
Chemicals-Liquid Chlorine	165,000	181,500	188,760	196,310	204,163	212,329	220,823	229,655	238,842	248,395	258,331	As Chen
Chemicals-Sodium Hydroxide	60,000	66,000	68,640	71,386	74,241	77,211	80,299	83,511	86,851	90,326	93,939	As Chen
Chemicals-Hydrochloric Acid	20,000	22,000	22,880	23,795	24,747	25,737	26,766	27,837	28,950	30,109	31,313	As Chen
Chemicals-Liquid Co2	8,000	8,800	9,152	9,518	9,899	10,295	10,707	11,135	11,580	12,043	12,525	As Chen
Chemicals-Liquid O2	220,000	242,000	251,680	261,747	272,217	283,106	294,430	306,207	318,455	331,194	344,441	As Chem
Chemicals-Ferric Chloride	85,000	93,500	97,240	101,130	105,175	109,382	113,757	118,307	123,040	127,961	133,080	As Chen
Chemicals-Methanol	400,000	440,000	457,600	475,904	494,940	514,738	535,327	556,740	579,010	602,170	626,257	As Chen
Chemicals-Polymer	135,000	148,500	154,440	160,618	167,042	173,724	180,673	187,900	195,416	203,233	211,362	As Chem
Chemicals-Boiler Chemical	20,000	22,000	22,880	23,795	24,747	25,737	26,766	27,837	28,950	30,109	31,313	As Chen
Chemicals-Ammonia Analyzers	7,500	8,250	8,580	8,923	9,280	9,651	10,037	10,439	10,856	11,291	11,742	As Chen
Chemicals-Miscellaneous	16,000	17,600	18,304	19,036	19,798	20,590	21,413	22,270	23,160	24,087	25,050	As Chen
Conference	3,000	3,060	3,121	3,184	3,247	3,312	3,378	3,446	3,515	3,585	3,657	As Misco
Training	6,000	6,120	6,242	6,367	6,495	6,624	6,757	6,892	7,030	7,171	7,314	As Misc
Heating Fuel	60,000	62,400	64,896	67,492	70,192	72,999	75,919	78,956	82,114	85,399	88,815	As Utilit
Electricity	1,000,000	1,040,000	1,081,600	1,124,864	1,169,859	1,216,653	1,265,319	1,315,932	1,368,569	1,423,312	1,480,244	As Utilit
Water	1,500	1,560	1,001,000	1,687	1,105,055	1,825	1,898	1,913,932	2,053	2,135	2,220	As Utilit
Natural Gas	70,000	72,800	75,712	78,740	81,890	85,166	88,572	92,115	95,800	99,632	103,617	As Utilit
Telephone	40,000	41,600	43,264	44,995	46,794	48,666	50,613	52,637	54,743	56,932	59,210	As Utilit
Bnr-Miscellaneous	2,500	2,550	2,601	2,653	2,706	2,760	2,815	2,872	2,929	2,988	3,047	As Misco
Filtration-Miscellaneous	8,000	2,550 8,160	8,323	8,490	8,659	8,833	9,009	9,189	9,373	9,561	9,752	As Misc
Digestion-Miscellaneous	25,000	25,500	26,010	26,530	27,061	27,602	28,154	28,717	29,291	29,877	30,475	As Misc
Lime System-Miscellaneous	500	2 <i>5,5</i> 00 510	520	531	541	552	563	574	586	598	609	As Misco
All Facility Purpose-Tools	3,000	3,120	3,245	3,375	3,510	3,650	3,796	3,948	4,106	4,270	4,441	As Misc As Equip
			-	-						4,270	7,401	
All Facility Purpose-Small Equipment All Facility Purpose-Hoses	5,000 3,000	5,200 3,090	5,408 3,183	5,624 3,278	5,849 3,377	6,083 3,478	6,327 3,582	6,580 3,690	6,843 3,800	3,914	4,032	As Equij As Mate
All Facility Purpose-Hoses All Facility Purpose-Miscellaneous					-	•						
	1,500	1,530	1,561	1,592	1,624	1,656	1,689	1,723	1,757	1,793	1,828	As Misc
Chemical Facilities-Mechanical	6,000	6,180 1,520	6,365 1 561	6,556 1 502	6,753 1,634	6,956 1 656	7,164	7,379	7,601	7,829	8,063	As Mate
Chemical Facilities-Miscellaneous	1,500	1,530	1,561	1,592	1,624	1,656	1,689	1,723	1,757	1,793	1,828	As Misce
Marahausa Stack	F.00	F 4 F	F 70								~~~	Ac Mart-
Warehouse Stock	500	515	530	546	563	580	597	615	633	652	672	As Mate

02/08/23

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Page 5 of 12

Notes

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	Proposed					Proje	cted					
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Note
aboratory												
Salaries And Wages	\$469,000	\$483,070	\$497,562	\$512,489	\$527,864	\$543,700	\$560,011	\$576,811	\$594,115	\$611,939	\$630,297	As Salaries
CalPERS Classic Retirement	105,000	108,150	111,395	114,736	118,178	121,724	125,375	129,137	133,011	137,001	141,111	As Salaries
Worker'S Comp	11,000	11,385	11,783	12,196	12,623	13,065	13,522	13,995	14,485	14,992	15,517	As Benefits
Medicare	7,000	7,315	7,644	7,988	8,348	8,723	9,116	9,526	9,955	10,403	10,871	As Benefits - Medical
Sdi	500	518	536	554	574	594	615	636	658	681	705	As Benefits
Life Insurance	5,000	5,225	5,460	5,706	5,963	6,231	6,511	6,804	7,111	7,430	7,765	As Benefits - Medical
Health Insurance	115,000	120,175	125,583	131,234	137,140	143,311	149,760	156,499	163,542	170,901	178,591	As Benefits - Medical
Retiree Health Insurance	45,000	47,025	49,141	51,352	53,663	56,078	58,602	61,239	63,995	66,874	69,884	As Benefits - Medical
Dental Insurance	9,000	9,405	9,828	10,270	10,733	11,216	11,720	12,248	12,799	13,375	13,977	As Benefits - Medical
Hra	9,000	9,360	9,734	10,124	10,529	10,950	11,388	11,843	12,317	12,810	13,322	As Benefits - Retiremen
Cobra	500	523	546	571	596	623	651	680	711	743	776	As Benefits - Medical
Employee Screening	500	510	520	531	541	552	563	574	586	598	609	As Miscellaneous
Staff Certifications	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Miscellaneous
Staff Memberships	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Miscellaneous
Permits & Licenses	12,000	12,240	12,485	12,734	12,989	13,249	13,514	13,784	14,060	14,341	14,628	As Miscellaneous
Furniture	500	515	530	546	563	580	597	615	633	652	672	As Materials & Supplies
It Hardware	3,500	3,605	3,713	3,825	3,939	4,057	4,179	4,305	4,434	4,567	4,704	As Materials & Supplies
It Software			6,365			6,956				4,507 7,829		As Materials & Supplies
	6,000	6,180		6,556	6,753		7,164	7,379	7,601		8,063	
Books/Subscriptions	500	515	530	546	563	580	597	615	633	652	672	As Materials & Supplies
Janitorial	500	515	530	546	563	580	597	615	633	652	672	As Materials & Supplies
Mechanical Maintenance	8,500	8,755	9,018	9,288	9,567	9,854	10,149	10,454	10,768	11,091	11,423	As Materials & Supplies
Uniforms	2,000	2,060	2,122	2,185	2,251	2,319	2,388	2,460	2,534	2,610	2,688	As Materials & Supplies
Leases	1,500	1,530	1,561	1,592	1,624	1,656	1,689	1,723	1,757	1,793	1,828	As Miscellaneous
Outsource Testing Location 1	37,000	37,740	38,495	39,265	40,050	40,851	41,668	42,501	43,351	44,218	45,103	As Miscellaneous
Outsource Testing Location 2	3,500	3,570	3,641	3,714	3,789	3,864	3,942	4,020	4,101	4,183	4,266	As Miscellaneous
Outsource Testing Location 3	4,500	4,590	4,682	4,775	4,871	4,968	5,068	5,169	5,272	5,378	5,485	As Miscellaneous
Conference	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Miscellaneous
Training	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Miscellaneous
Main Lab-Equipment	13,000	13,520	14,061	14,623	15,208	15,816	16,449	17,107	17,791	18,503	19,243	As Equipment
Main Lab-Supplies	29,000	29,870	30,766	31,689	32,640	33,619	34,628	35,666	36,736	37,838	38,974	As Materials & Supplies
Main Lab-Chemicals	26,000	28,600	29,744	30,934	32,171	33,458	34,796	36,188	37,636	39,141	40,707	As Chemicals
Main Lab-Miscellaneous	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Miscellaneous
Satellite Labs-Equipment	2,500	2,600	2,704	2,812	2,925	3,042	3,163	3,290	3,421	3,558	3,701	As Equipment
Satellite Labs-Supplies	5,500	5,665	5,835	6,010	6,190	6,376	6,567	6,764	6,967	7,176	7,392	As Materials & Supplies
Satellite Labs-Chemicals	5,500	6,050	6,292	6,544	6,805	7,078	7,361	7,655	7,961	8,280	8,611	As Chemicals
Tkn/Ammonia-Supplies	1,500	1,545	1,591	1,639	1,688	1,739	1,791	1,845	1,900	1,957	2,016	As Materials & Supplies
Tkn/Ammonia-Chemicals	1,000	1,100	1,144	1,190	1,237	1,287	1,338	1,392	1,448	1,505	1,566	As Chemicals
Toc-Equipment	1,500	1,560	1,622	1,687	1,755	1,825	1,898	1,974	2,053	2,135	2,220	As Equipment
Toc-Supplies	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690	3,800	3,914	4,032	As Materials & Supplies
Anions-Equipment	4,000	4,160	4,326	4,499	4,679	4,867	5,061	5,264	5,474	5,693	5,921	As Equipment
Anions-Supplies	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690	3,800	3,914	4,032	As Materials & Supplies
Anions-Chemicals	1,000	1,100	1,144	1,190	1,237	1,287	1,338	1,392	1,448	1,505	1,566	As Chemicals
Di System-Supplies	3,500	3,605	3,713	3,825	3,939	4,057	4,179	4,305	4,434	4,567	4,704	As Materials & Supplies
Drinking Water Testing-Supplies	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720	As Materials & Supplies
Pt Study (Proficiency Testing)	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690	3,800	3,914	4,032	As Materials & Supplies
Field Sampling-Equipment	3,000	3,120	3,245	3,375	3,510	3,650	3,796	3,948	4,106	4,270	4,441	As Equipment
PPE	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690	3,800	3,914	4,032	As Materials & Supplies
Warehouse Stock	500	515	530	546	563	580	597	615	633	652	4,032	As Materials & Supplies
Total Laboratory	\$976,000	\$1,010,095	\$1,043,361	\$1,077,771	\$1,113,365	\$1,150,187	\$1,188,279	\$1,227,689	\$1,268,463	\$1,310,651	\$1,354,304	
	<i>457</i> 0,000	<i>41,010,033</i>	<i>71,043,301</i>	<i>~_,~,,,,</i> ,	<i>~</i> , <u>~</u> , <u>~</u> , <u>,</u> , <u>,</u> ,,,,,,,,,,,,,,,,,,,,,,	<i>41,130,107</i>	Y1,100,27 J	<i>~_,,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ŷ±,200,403	<i>41,310,031</i>	,,	

	Proposed	l				Proje	cted					
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Notes
Naintenance												
Salaries And Wages	\$1,099,000	\$1,131,970	\$1,165,929	\$1,200,907	\$1,236,934	\$1,274,042	\$1,312,263	\$1,351,631	\$1,392,180	\$1,433,946	\$1,476,964	As Salaries
CalPERS Pepra Retirement CalPERS Classic Retirement	30,000 160,000	31,200 166,400	32,448 173,056	33,746 179,978	35,096 187,177	36,500 194,664	37,960 202,451	39,478 210,549	41,057 218,971	42,699 227,730	44,407 236,839	As Benefits - Retirement As Benefits - Retirement
Worker'S Comp	28,000	28,980	29,994	31,044	32,131	33,255	34,419	35,624	36,871	38,161	39,497	As Benefits
Medicare	16,000	16,720	17,472	18,259	19,080	19,939	20,836	21,774	22,754	23,778	24,848	As Benefits - Medical
Life Insurance	8,000	8,360	8,736	9,129	9,540	9,969	10,418	10,887	11,377	11,889	12,424	As Benefits - Medical
Health Insurance	260,000	271,700	283,927	296,703	310,055	324,007	338,588	353,824	369,746	386,385	403,772	As Benefits - Medical
Retiree Health Insurance Dental Insurance	229,000 27,000	239,305 28,215	250,074 29,485	261,327 30,811	273,087 32,198	285,376 33,647	298,218 35,161	311,637 36,743	325,661 38,397	340,316 40,125	355,630 41,930	As Benefits - Medical As Benefits - Medical
HRA	38,000	39,520	41,101	42,745	44,455	46,233	48,082	50,005	52,006	54,086	56,249	As Benefits - Retirement
Cobra	500	523	546	571	596	623	651	680	711	743	776	As Benefits - Medical
Employee Screening	1,500	1,553	1,607	1,663	1,721	1,782	1,844	1,908	1,975	2,044	2,116	As Benefits
mployee Misc.	4,500	4,590	4,682	4,775	4,871	4,968	5,068	5,169	5,272	5,378	5,485	As Miscellaneous
asoline/Diesel hcl-01	25,000 1,000	26,000 1,040	27,040 1,082	28,122 1,125	29,246 1,170	30,416 1,217	31,633 1,265	32,898 1,316	34,214 1,369	35,583 1,423	37,006 1,480	As Utilities As Equipment
hcl-06	1,000	1,040	1,082	1,125	1,170	1,217	1,265	1,316	1,369	1,423	1,480	As Equipment
cl-07	10,000	10,400	10,816	11,249	11,699	12,167	12,653	13,159	13,686	14,233	14,802	As Equipment
hcl-08	1,000	1,040	1,082	1,125	1,170	1,217	1,265	1,316	1,369	1,423	1,480	As Equipment
cl-09 cl-10	2,000	2,080	2,163	2,250	2,340	2,433	2,531	2,632	2,737	2,847	2,960	As Equipment
:-10 :-11	500 500	520 520	541 541	562 562	585 585	608 608	633 633	658 658	684 684	712 712	740 740	As Equipment As Equipment
cl-13	1,000	1,040	1,082	1,125	1,170	1,217	1,265	1,316	1,369	1,423	1,480	As Equipment
icl-17	1,000	1,040	1,082	1,125	1,170	1,217	1,265	1,316	1,369	1,423	1,480	As Equipment
ncl-20	1,000	1,040	1,082	1,125	1,170	1,217	1,265	1,316	1,369	1,423	1,480	As Equipment
cl-21 cl-22	3,000	3,120	3,245	3,375	3,510	3,650	3,796	3,948	4,106	4,270	4,441	As Equipment
cl-22 cl-25	10,000 500	10,400 520	10,816 541	11,249 562	11,699 585	12,167 608	12,653 633	13,159 658	13,686 684	14,233 712	14,802 740	As Equipment As Equipment
:l-26	2,000	2,080	2,163	2,250	2,340	2,433	2,531	2,632	2,737	2,847	2,960	As Equipment
ct-06	500	520	541	562	585	608	633	658	684	712	740	As Equipment
ct-07	500	520	541	562	585	608	633	658	684	712	740	As Equipment
ct-09 ct-10	500 500	520 520	541 541	562 562	585 585	608 608	633 633	658 658	684 684	712 712	740 740	As Equipment
ct-10 ct-11	500	520	541	562	585	608	633	658	684 684	712	740	As Equipment As Equipment
t-12	500	520	541	562	585	608	633	658	684	712	740	As Equipment
ct-26	500	520	541	562	585	608	633	658	684	712	740	As Equipment
eq-02	3,000	3,120	3,245	3,375	3,510	3,650	3,796	3,948	4,106	4,270	4,441	As Equipment
eq-06	5,000	5,200 1,040	5,408	5,624	5,849	6,083	6,327	6,580	6,843	7,117 1,423	7,401	As Equipment
eq-09 eq-10	1,000 10,000	10,400	1,082 10,816	1,125 11,249	1,170 11,699	1,217 12,167	1,265 12,653	1,316 13,159	1,369 13,686	1,423	1,480 14,802	As Equipment As Equipment
ieq-23	500	520	541	562	585	608	633	658	684	712	740	As Equipment
eq-24	1,000	1,040	1,082	1,125	1,170	1,217	1,265	1,316	1,369	1,423	1,480	As Equipment
eq-26 Polaris	500	520	541	562	585	608	633	658	684	712	740	As Equipment
eq-49 Warehouse Forklift	500 5,000	520	541 5,305	562 5,464	585	608 5,796	633	658	684	712 6,524	740	As Equipment
hicle Miscellaneous aff Certifications	2,500	5,150 2,550	2,601	2,653	5,628 2,706	2,760	5,970 2,815	6,149 2,872	6,334 2,929	2,988	6,720 3,047	As Materials & Supplies As Miscellaneous
ff Memberships	3,000	3,060	3,121	3,184	3,247	3,312	3,378	3,446	3,515	3,585	3,657	As Miscellaneous
mits & Licenses	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Miscellaneous
plies	500	515	530	546	563	580	597	615	633	652	672	As Materials & Supplies
niture	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720	As Materials & Supplies As Materials & Supplies
ardware oftware	5,000 71,000	5,150 73,130	5,305 75,324	5,464 77,584	5,628 79,911	5,796 82,308	5,970 84,778	6,149 87,321	6,334 89,941	6,524 92,639	6,720 95,418	As Materials & Supplies
pier/Fax/Ink Expenses	2,500	2,575	2,652	2,732	2,814	2,898	2,985	3,075	3,167	3,262	3,360	As Materials & Supplies
oks/Subscriptions	500	515	530	546	563	580	597	615	633	652	672	As Materials & Supplies
hitorial	50,000	51,500	53,045	54,636	56,275	57,964	59,703	61,494	63,339	65,239	67,196	As Materials & Supplies
cilities Maintenance	106,500 35,000	109,695 36,050	112,986	116,375 38,245	119,867	123,463 40,575	127,167	130,982	134,911 44,337	138,958	143,127	As Materials & Supplies
echanical Maintenance niforms	35,000 7,000	36,050 7,210	37,132 7,426	38,245 7,649	39,393 7,879	40,575 8,115	41,792 8,358	43,046 8,609	44,337 8,867	45,667 9,133	47,037 9,407	As Materials & Supplies As Materials & Supplies
ases	2,500	2,550	2,601	2,653	2,706	2,760	2,815	2,872	2,929	2,988	3,047	As Miscellaneous
aterial Waste Disposal	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690	3,800	3,914	4,032	As Materials & Supplies
nference	4,000	4,080	4,162	4,245	4,330	4,416	4,505	4,595	4,687	4,780	4,876	As Miscellaneous
aining lition Roimburromont	9,000	9,180	9,364	9,551	9,742	9,937	10,135	10,338	10,545	10,756	10,971	As Miscellaneous
uition Reimbursement elephone	1,000 3,000	1,020 3,120	1,040 3,245	1,061 3,375	1,082 3,510	1,104 3,650	1,126 3,796	1,149 3,948	1,172 4,106	1,195 4,270	1,219 4,441	As Miscellaneous As Utilities
occulation-Mechanical	20,000	20,600	21,218	21,855	22,510	23,185	23,881	24,597	25,335	26,095	26,878	As Materials & Supplies
r Influent Pumping-Mechanical	25,000	25,750	26,523	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	As Materials & Supplies
r-Mechanical	30,000	30,900	31,827	32,782	33,765	34,778	35,822	36,896	38,003	39,143	40,317	As Materials & Supplies
gestion-Mechanical	10,000	10,300	10,609	10,927	11,255	11,593	11,941	12,299	12,668	13,048	13,439	As Materials & Supplies
watering-Mechanical eneral Buildings And Grounds-Structure	5,000 20,000	5,150 20,600	5,305 21,218	5,464 21,855	5,628 22,510	5,796 23,185	5,970 23,881	6,149 24,597	6,334 25,335	6,524 26,095	6,720 26,878	As Materials & Supplies As Materials & Supplies
neral Buildings And Grounds-Structure	4,000	4,120	4,244	21,855 4,371	4,502	23,185 4,637	4,776	24,597 4,919	25,335 5,067	26,095 5,219	26,878 5,376	As Materials & Supplies
l Facility Purpose-Tools	25,000	25,750	26,523	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	As Materials & Supplies
I Facility Purpose-Oil/Lubricants	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	1,305	1,344	As Materials & Supplies
Il Facility Purpose-Bicycles	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	1,305	1,344	As Materials & Supplies
I Facility Purpose-Facility Carts	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	1,305	1,344	As Materials & Supplies
II Facility Purpose-Small Equipment II Facility Purpose-Security	3,500 2,500	3,640 2,575	3,786 2,652	3,937 2,732	4,095 2,814	4,258 2,898	4,429 2,985	4,606 3,075	4,790 3,167	4,982 3,262	5,181 3,360	As Equipment As Materials & Supplies
l Facility Purpose-Security	7,000	7,210	2,652 7,426	2,732 7,649	2,814 7,879	2,898 8,115	2,985 8,358	3,075 8,609	8,867	3,282 9,133	3,360 9,407	As Materials & Supplies
All Facility Purpose-Paint Supplies	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720	As Materials & Supplies
Il Facility Purpose-Miscellaneous	5,000	5,100	5,202	5,306	5,412	5,520	5,631	5,743	5,858	5,975	6,095	As Miscellaneous
Tri-Mechanical	110,000	113,300	116,699	120,200	123,806	127,520	131,346	135,286	139,345	143,525	147,831	As Materials & Supplies
Warehouse Stock	353,000	363,590	374,498	385,733	397,305	409,224	421,500	434,145	447,170	460,585	474,402	As Materials & Supplies
Total Maintenance	\$2,931,000	\$3,030,050	\$3,132,563	\$3,238,663	\$3,348,482	\$3,462,154	\$3,579,820	\$3,701,624	\$3,827,718	\$3,958,259	\$4,093,408	

FY 2025 00 \$551,668 20 30,285 00 37,856 20 12,855 50 8,736 18 536 25 5,460 00 87,362 15 73,166 70 6,552 20 8,653 23 546 20 541 10 520 20 1,040 35 4,774 55 5,835	FY 2026 \$568,218 31,496 39,370 13,305 9,129 554 5,706 91,293 76,458 6,847 8,999 571 562 531 1,061 4,917	FY 2027 \$585,265 32,756 40,945 13,770 9,540 574 5,963 95,401 79,899 7,155 9,359 596 585 541 1,082	FY 2028 \$602,823 34,066 42,583 14,252 9,969 594 6,231 99,695 83,494 7,477 9,733 623 608 552	FY 2029 \$620,907 35,429 44,286 14,751 10,418 615 6,511 104,181 87,251 7,814 10,123 651 633 563	FY 2030 \$639,534 36,846 46,058 15,267 10,887 636 6,804 108,869 91,178 8,165 10,527 680 658	FY 2031 \$658,720 38,320 47,900 15,802 11,377 658 7,111 113,768 95,281 8,533 10,949 711 684	FY 2032 \$678,482 39,853 49,816 16,355 11,889 681 7,430 118,888 99,568 8,917 11,386 743	FY 2033 \$698,837 41,447 51,809 16,927 12,424 705 7,765 124,238 104,049 9,318 11,842	As Salaries As Benefits - Retirement As Benefits - Retirement As Benefits - Retirement As Benefits - Medical As Benefits - Medical
20 30,285 20 37,856 20 12,855 50 8,736 18 536 25 5,460 20 87,362 15 73,166 70 6,552 20 8,653 23 546 20 541 10 520 20 1,040 35 4,774	31,496 39,370 13,305 9,129 554 5,706 91,293 76,458 6,847 8,999 571 562 531 1,061	32,756 40,945 13,770 9,540 574 5,963 95,401 79,899 7,155 9,359 596 585 541 1,082	34,066 42,583 14,252 9,969 594 6,231 99,695 83,494 7,477 9,733 623 608 552	35,429 44,286 14,751 10,418 615 6,511 104,181 87,251 7,814 10,123 651 633	36,846 46,058 15,267 10,887 636 6,804 108,869 91,178 8,165 10,527 680	38,320 47,900 15,802 11,377 658 7,111 113,768 95,281 8,533 10,949 711	39,853 49,816 16,355 11,889 681 7,430 118,888 99,568 8,917 11,386	41,447 51,809 16,927 12,424 705 7,765 124,238 104,049 9,318	As Benefits - Retirement As Benefits - Retirement As Benefits As Benefits - Medical As Benefits - Medical
20 30,285 20 37,856 20 12,855 50 8,736 18 536 25 5,460 20 87,362 15 73,166 70 6,552 20 8,653 23 546 20 541 10 520 20 1,040 35 4,774	31,496 39,370 13,305 9,129 554 5,706 91,293 76,458 6,847 8,999 571 562 531 1,061	32,756 40,945 13,770 9,540 574 5,963 95,401 79,899 7,155 9,359 596 585 541 1,082	34,066 42,583 14,252 9,969 594 6,231 99,695 83,494 7,477 9,733 623 608 552	35,429 44,286 14,751 10,418 615 6,511 104,181 87,251 7,814 10,123 651 633	36,846 46,058 15,267 10,887 636 6,804 108,869 91,178 8,165 10,527 680	38,320 47,900 15,802 11,377 658 7,111 113,768 95,281 8,533 10,949 711	39,853 49,816 16,355 11,889 681 7,430 118,888 99,568 8,917 11,386	41,447 51,809 16,927 12,424 705 7,765 124,238 104,049 9,318	As Benefits - Retirement As Benefits - Retirement As Benefits As Benefits - Medical As Benefits - Medical
20 37,856 20 12,855 50 8,736 18 536 25 5,460 20 87,362 15 73,166 70 6,552 20 8,653 23 546 20 541 10 520 20 1,040 35 4,774	39,370 13,305 9,129 554 5,706 91,293 76,458 6,847 8,999 571 562 531 1,061	40,945 13,770 9,540 574 5,963 95,401 79,899 7,155 9,359 596 585 541 1,082	34,066 42,583 14,252 9,969 594 6,231 99,695 83,494 7,477 9,733 623 608 552	44,286 14,751 10,418 615 6,511 104,181 87,251 7,814 10,123 651 633	36,846 46,058 15,267 10,887 636 6,804 108,869 91,178 8,165 10,527 680	47,900 15,802 11,377 658 7,111 113,768 95,281 8,533 10,949 711	49,816 16,355 11,889 681 7,430 118,888 99,568 8,917 11,386	51,809 16,927 12,424 705 7,765 124,238 104,049 9,318	As Benefits - Retirement As Benefits As Benefits - Medical As Benefits As Benefits - Medical As Benefits - Medical As Benefits - Medical As Benefits - Medical
20 12,855 60 8,736 18 536 25 5,460 00 87,362 15 73,166 70 6,552 20 8,653 23 546 20 541 10 520 20 1,040 35 4,774	13,305 9,129 554 5,706 91,293 76,458 6,847 8,999 571 562 531 1,061	13,770 9,540 574 5,963 95,401 79,899 7,155 9,359 596 585 541 1,082	14,252 9,969 594 6,231 99,695 83,494 7,477 9,733 623 608 552	14,751 10,418 615 6,511 104,181 87,251 7,814 10,123 651 633	15,267 10,887 636 6,804 108,869 91,178 8,165 10,527 680	15,802 11,377 658 7,111 113,768 95,281 8,533 10,949 711	16,355 11,889 681 7,430 118,888 99,568 8,917 11,386	16,927 12,424 705 7,765 124,238 104,049 9,318	As Benefits As Benefits - Medical As Benefits As Benefits - Medical As Benefits - Medical As Benefits - Medical As Benefits - Medical
20 12,855 60 8,736 18 536 25 5,460 00 87,362 15 73,166 70 6,552 20 8,653 23 546 20 541 10 520 20 1,040 35 4,774	9,129 554 5,706 91,293 76,458 6,847 8,999 571 562 531 1,061	9,540 574 5,963 95,401 79,899 7,155 9,359 596 585 541 1,082	14,252 9,969 594 6,231 99,695 83,494 7,477 9,733 623 608 552	14,751 10,418 615 6,511 104,181 87,251 7,814 10,123 651 633	15,267 10,887 636 6,804 108,869 91,178 8,165 10,527 680	15,802 11,377 658 7,111 113,768 95,281 8,533 10,949 711	11,889 681 7,430 118,888 99,568 8,917 11,386	12,424 705 7,765 124,238 104,049 9,318	As Benefits - Medical As Benefits As Benefits - Medical As Benefits - Medical As Benefits - Medical As Benefits - Medical
18 536 25 5,460 00 87,362 15 73,166 70 6,552 20 8,653 23 546 20 541 10 520 20 1,040 35 4,774	554 5,706 91,293 76,458 6,847 8,999 571 562 531 1,061	574 5,963 95,401 79,899 7,155 9,359 596 585 541 1,082	594 6,231 99,695 83,494 7,477 9,733 623 608 552	615 6,511 104,181 87,251 7,814 10,123 651 633	636 6,804 108,869 91,178 8,165 10,527 680	658 7,111 113,768 95,281 8,533 10,949 711	681 7,430 118,888 99,568 8,917 11,386	705 7,765 124,238 104,049 9,318	As Benefits As Benefits - Medical As Benefits - Medical As Benefits - Medical As Benefits - Medical
25 5,460 00 87,362 15 73,166 70 6,552 20 8,653 23 546 20 541 10 520 20 1,040 35 4,774	5,706 91,293 76,458 6,847 8,999 571 562 531 1,061	5,963 95,401 79,899 7,155 9,359 596 585 541 1,082	6,231 99,695 83,494 7,477 9,733 623 608 552	6,511 104,181 87,251 7,814 10,123 651 633	6,804 108,869 91,178 8,165 10,527 680	7,111 113,768 95,281 8,533 10,949 711	7,430 118,888 99,568 8,917 11,386	7,765 124,238 104,049 9,318	As Benefits - Medical As Benefits - Medical As Benefits - Medical As Benefits - Medical
00 87,362 15 73,166 70 6,552 20 8,653 23 546 20 541 10 520 20 1,040 35 4,774	91,293 76,458 6,847 8,999 571 562 531 1,061	95,401 79,899 7,155 9,359 596 585 541 1,082	99,695 83,494 7,477 9,733 623 608 552	104,181 87,251 7,814 10,123 651 633	108,869 91,178 8,165 10,527 680	113,768 95,281 8,533 10,949 711	118,888 99,568 8,917 11,386	124,238 104,049 9,318	As Benefits - Medical As Benefits - Medical As Benefits - Medical
15 73,166 70 6,552 20 8,653 23 546 20 541 10 520 20 1,040 35 4,774	76,458 6,847 8,999 571 562 531 1,061	79,899 7,155 9,359 596 585 541 1,082	83,494 7,477 9,733 623 608 552	87,251 7,814 10,123 651 633	91,178 8,165 10,527 680	95,281 8,533 10,949 711	99,568 8,917 11,386	104,049 9,318	As Benefits - Medical As Benefits - Medical
15 73,166 70 6,552 20 8,653 23 546 20 541 10 520 20 1,040 35 4,774	6,847 8,999 571 562 531 1,061	7,155 9,359 596 585 541 1,082	83,494 7,477 9,733 623 608 552	87,251 7,814 10,123 651 633	91,178 8,165 10,527 680	95,281 8,533 10,949 711	8,917 11,386	9,318	As Benefits - Medical
20 8,653 23 546 20 541 10 520 20 1,040 35 4,774	8,999 571 562 531 1,061	9,359 596 585 541 1,082	9,733 623 608 552	10,123 651 633	10,527 680	10,949 711	11,386	•	
23 546 20 541 10 520 20 1,040 35 4,774	571 562 531 1,061	596 585 541 1,082	623 608 552	651 633	10,527 680	711		11,842	As Benefits - Retirement
20 541 10 520 20 1,040 35 4,774	562 531 1,061	585 541 1,082	608 552	651 633	680		743		
10520201,040354,774	531 1,061	541 1,082	552		658	C04		776	As Benefits - Medical
20 1,040 35 4,774	1,061	1,082		562		084	712	740	As Equipment
35 4,774	-			202	574	586	598	609	As Miscellaneous
	4,917		1,104	1,126	1,149	1,172	1,195	1,219	As Miscellaneous
55 5,835		5,065	5,217	5,373	5,534	5,700	5,871	6,048	As Materials & Supplies
	6,010	6,190	6,376	6,567	6,764	6,967	7,176	7,392	As Materials & Supplies
90 3,183	3,278	3,377	3,478	3,582	3,690	3,800	3,914	4,032	As Materials & Supplies
15 530	546	563	580	597	615	633	652	672	As Materials & Supplies
50 5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720	As Materials & Supplies
40 12,485	12,734	12,989	13,249	13,514	13,784	14,060	14,341	14,628	As Miscellaneous
45 33,418	34,421	35,454	36,517	37,613	38,741	39,903	41,100	42,333	As Materials & Supplies
40 2,081	2,122	2,165	2,208	2,252	2,297	2,343	2,390	2,438	As Miscellaneous
10,404	10,612	10,824	11,041	11,262	11,487	11,717	11,951	12,190	As Miscellaneous
40 1,082	1,125	1,170	1,217	1,265	1,316	1,369	1,423	1,480	As Utilities
50 5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720	As Materials & Supplies
50 5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720	As Materials & Supplies
50 5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720	As Materials & Supplies
148,526	152,982	157,571	162,298	167,167	172,182	177,348	182,668	188,148	As Materials & Supplies
	\$1,104,704	\$1,141,309	\$1,179,170	\$1,218,333	\$1,258,842	\$1,300,747	 \$1,344,097		
	445 33,418 040 2,081 200 10,404 040 1,082 150 5,305 150 5,305 150 5,305 150 5,305 200 148,526	44533,41834,4210402,0812,12220010,40410,6120401,0821,1251505,3055,4641505,3055,4641505,3055,4641505,3055,464150148,526152,982	44533,41834,42135,4540402,0812,1222,16520010,40410,61210,8240401,0821,1251,1701505,3055,4645,6281505,3055,4645,6281505,3055,4645,6281505,3055,4645,628150148,526152,982157,571	44533,41834,42135,45436,5170402,0812,1222,1652,20820010,40410,61210,82411,0410401,0821,1251,1701,2171505,3055,4645,6285,7961505,3055,4645,6285,7961505,3055,4645,6285,7961505,3055,4645,6285,796150148,526152,982157,571162,298	44533,41834,42135,45436,51737,6130402,0812,1222,1652,2082,25220010,40410,61210,82411,04111,2620401,0821,1251,1701,2171,2651505,3055,4645,6285,7965,9701505,3055,4645,6285,7965,9701505,3055,4645,6285,7965,9701505,3055,4645,6285,7965,970150148,526152,982157,571162,298167,167	44533,41834,42135,45436,51737,61338,7410402,0812,1222,1652,2082,2522,29720010,40410,61210,82411,04111,26211,4870401,0821,1251,1701,2171,2651,3161505,3055,4645,6285,7965,9706,1491505,3055,4645,6285,7965,9706,1491505,3055,4645,6285,7965,9706,1491505,3055,4645,6285,7965,9706,149150148,526152,982157,571162,298167,167172,182	44533,41834,42135,45436,51737,61338,74139,9030402,0812,1222,1652,2082,2522,2972,34320010,40410,61210,82411,04111,26211,48711,7170401,0821,1251,1701,2171,2651,3161,3691505,3055,4645,6285,7965,9706,1496,3341505,3055,4645,6285,7965,9706,1496,3341505,3055,4645,6285,7965,9706,1496,3341505,3055,4645,6285,7965,9706,1496,334150148,526152,982157,571162,298167,167172,182177,348	44533,41834,42135,45436,51737,61338,74139,90341,1000402,0812,1222,1652,2082,2522,2972,3432,39020010,40410,61210,82411,04111,26211,48711,71711,9510401,0821,1251,1701,2171,2651,3161,3691,4230405,3055,4645,6285,7965,9706,1496,3346,5240505,3055,4645,6285,7965,9706,1496,3346,5240505,3055,4645,6285,7965,9706,1496,3346,5240505,3055,4645,6285,7965,9706,1496,3346,524050148,526152,982157,571162,298167,167172,182177,348182,668	44533,41834,42135,45436,51737,61338,74139,90341,10042,3330402,0812,1222,1652,2082,2522,2972,3432,3902,43820010,40410,61210,82411,04111,26211,48711,71711,95112,1900401,0821,1251,1701,2171,2651,3161,3691,4231,4801505,3055,4645,6285,7965,9706,1496,3346,5246,7201505,3055,4645,6285,7965,9706,1496,3346,5246,7201505,3055,4645,6285,7965,9706,1496,3346,5246,7201505,3055,4645,6285,7965,9706,1496,3346,5246,7201505,3055,4645,6285,7965,9706,1496,3346,5246,720160148,526152,982157,571162,298167,167172,182177,348182,668188,148

Page 8 of 12

FY 2033

	Proposed					Proje	cted					
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Notes
Information Technology												
Salaries And Wages	\$255,000	\$262,650	\$270 <i>,</i> 530	\$278,645	\$287,005	\$295,615	\$304,483	\$313,618	\$323,026	\$332,717	\$342,699	As Salaries
CalPERS Classic Retirement	57,000	59,280	61,651	64,117	66,682	69,349	72,123	75,008	78,008	81,129	84,374	As Benefits - Retirement
Worker'S Comp	7,000	7,245	7,499	7,761	8,033	8,314	8,605	8,906	9,218	9,540	9,874	As Benefits
Medicare	7,000	7,315	7,644	7,988	8,348	8,723	9,116	9,526	9,955	10,403	10,871	As Benefits - Medical
SDI	500	518	536	554	574	594	615	636	658	681	705	As Benefits
Life Insurance	3,000	3,135	3,276	3,423	3,578	3,739	3,907	4,083	4,266	4,458	4,659	As Benefits - Medical
Health Insurance	33,000	34,485	36,037	37,658	39,353	41,124	42,975	44,908	46,929	49,041	51,248	As Benefits - Medical
Retiree Health Insurance	13,000	13,585	14,196	14,835	15,503	16,200	16,929	17,691	18,487	19,319	20,189	As Benefits - Medical
Dental Insurance	3,000	3,135	3,276	3,423	3,578	3,739	3,907	4,083	4,266	4,458	4,659	As Benefits - Medical
HRA	8,000	8,320	8,653	8,999	9,359	9,733	10,123	10,527	10,949	11,386	11,842	As Benefits - Retirement
Cobra	500	523	546	571	596	623	651	680	711	743	776	As Benefits - Medical
Staff Certifications	500	510	520	531	541	552	563	574	586	598	609	As Miscellaneous
Staff Memberships	500	510	520	531	541	552	563	574	586	598	609	As Miscellaneous
Furniture	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720	As Materials & Supplies
It Hardware	2,000	2,060	2,122	2,185	2,251	2,319	2,388	2,460	2,534	2,610	2,688	As Materials & Supplies
It Software	63,000	64,890	66,837	68,842	70,907	73,034	75,225	77,482	79,807	82,201	84,667	As Materials & Supplies
Copier/Fax/Ink Expenses	6,500	6,695	6,896	7,103	7,316	7,535	7,761	7,994	8,234	8,481	8,735	As Materials & Supplies
Uniforms	500	515	530	546	563	580	597	615	633	652	672	As Materials & Supplies
Contractural Services	78,000	80,340	82,750	85,233	87,790	90,423	93,136	95,930	98,808	101,772	104,825	As Salaries
Training	10,000	10,200	10,404	10,612	10,824	11,041	11,262	11,487	11,717	11,951	12,190	As Miscellaneous
Telephone	2,000	2,080	2,163	2,250	2,340	2,433	2,531	2,632	2,737	2,847	2,960	As Utilities
All Facility Purpose-Tools	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720	As Materials & Supplies
All Facility Purpose-It Scada	35,000	36,050	37,132	38,245	39,393	40,575	41,792	43,046	44,337	45,667	47,037	As Materials & Supplies
All Facility Purpose-It Equipment	35,000	36,400	37,856	39,370	40,945	42,583	44,286	46,058	47,900	49,816	51,809	As Equipment
All Facility Purpose-It Computers	10,000	10,300	10,609	10,927	11,255	11,593	11,941	12,299	12,668	13,048	13,439	As Materials & Supplies
All Facility Purpose-Security	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149	6,334	6,524	6,720	As Materials & Supplies
Total Information Technology	\$645,000	\$666,190	\$688,096	\$710,742	\$734,155	\$758,361	\$783,389	\$809,265	\$836,021	\$863,688	\$892,296	

Page 9 of 12

	Proposed					Proje	ected					
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Notes
Warehouse												
Salaries And Wages	\$86,000	\$88,580	\$91,237	\$93,975	\$96,794	\$99,698	\$102,688	\$105,769	\$108,942	\$112,210	\$115,577	As Salaries
CalPERS Pepra Retirement	7,000	7,280	7,571	7,874	8,189	8,517	8,857	9,212	9,580	9,963	10,362	As Benefits - Retirement
Worker's Comp	4,000	4,140	4,285	4,435	4,590	4,751	4,917	5,089	5,267	5,452	5,642	As Benefits
Medicare	3,000	3,135	3,276	3,423	3,578	3,739	3,907	4,083	4,266	4,458	4,659	As Benefits - Medical
SDI	500	518	536	554	574	594	615	636	658	681	705	As Benefits
Life Insurance	2,000	2,090	2,184	2,282	2,385	2,492	2,605	2,722	2,844	2,972	3,106	As Benefits - Medical
Health Insurance	25,000	26,125	27,301	28,529	29,813	31,155	32,557	34,022	35,553	37,152	38,824	As Benefits - Medical
Dental Insurance	3,000	3,135	3,276	3,423	3,578	3,739	3,907	4,083	4,266	4,458	4,659	As Benefits - Medical
HRA	8,000	8,320	8,653	8,999	9,359	9,733	10,123	10,527	10,949	11,386	11,842	As Benefits - Retirement
Cobra	500	523	546	571	596	623	651	680	711	743	776	As Benefits - Medical
Staff Certifications	500	510	520	531	541	552	563	574	586	598	609	As Miscellaneous
Staff Memberships	500	510	520	531	541	552	563	574	586	598	609	As Miscellaneous
Furniture	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	1,305	1,344	As Materials & Supplies
Uniforms	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	1,305	1,344	As Materials & Supplies
Conference	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219	As Miscellaneous
General Buildings And Grounds-Structure	10,000	10,200	10,404	10,612	10,824	11,041	11,262	11,487	11,717	11,951	12,190	As Miscellaneous
Warehouse Supplies - Misc	6,000	6,180	6,365	6,556	6,753	6,956	7,164	7,379	7,601	7,829	8,063	As Materials & Supplies
Total Warehouse	\$159,000	\$164,325	\$169,837	\$175,542	\$181,448	\$187,562	\$193,892	\$200,445	\$207,231	\$214,257	\$221,532	
Additional O&M												
Staffing Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	As Salaries
Total Additional O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total O&M Expenses	\$18,084,500	\$18,825,104	\$19,538,187	\$20,231,252	\$20,928,236	\$21,722,880	\$22,423,624	\$23,212,210	\$24,029,417	\$24,876,315	\$25,826,615	
Rate Funded Capital	\$0	\$1,650,000	\$4,810,000	\$4,700,000	\$5,470,000	\$5,500,000	\$5,500,000	\$5,500,000	\$5,500,000	\$5,500,000	\$5,500,000	\$3,215,987 FY 2021 Dep. Exp

Page 10 of 12

	Proposed					Proje	ected					
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Notes
Debt Service												
2020 WWTP Rev Ref Bond	\$2,425,000	\$2,550,000	\$2,680,000	\$2,815,000	\$2,960,000	\$0	\$0	\$0	\$0	\$0	\$0	Debt Schedule
Assumed Revenue Bond (Fund 2)	0	0	269,067	476,632	572,416	876,077	1,106,706	1,333,490	1,575,650	1,833,185	1,875,467	Calc'd @ 4.5% for 20 yrs
Assumed Revenue Bond (Fund 6)	0	(0)	(0)	1,153,142	1,153,142	1,153,142	1,153,142	1,153,142	1,153,142	1,153,142	1,153,142	Calc'd @ 4.5% for 20 yrs
Additional Long-Term Debt	0	0	0	0	0	0	0	(0)	(0)	(0)	(0)	Calc'd @ 4.5% for 20 yrs
Total Debt Service	 \$2,425,000	 \$2,550,000	\$2,949,066	\$4,444,774	 \$4,685,558	 \$2,029,219	\$2,259,848	 \$2,486,632	 \$2,728,792	\$2,986,327	 \$3,028,609	
LESS: Other Funding												
Connection Fees	\$1,775,100	\$1,866,600	\$1,961,760	\$2,060,580	\$2,166,720	\$0	\$0	(\$0)	(\$0)	(\$0)	(\$0)	
Net Debt Service	\$649,900	\$683,400	\$987,306	\$2,384,194	\$2,518,838	\$2,029,219	\$2,259,848	\$2,486,632	\$2,728,792	\$2,986,327	\$3,028,609	
Reserve Funding												
To / (From) General Fund	(\$1,319,885)	\$3,142,252	\$2,023,567	\$901,696	\$69,279	\$885,888	\$1,045,064	\$420,015	\$549,049	\$732,921	\$1,151,942	
	(31,319,883)	\$3,142,232 N	\$2,025,507	\$901,090 0				\$420,013 0				
To / (From) Wastewater Capital Reserve Fund (Fund 2)	•	Ŭ	0	•	0	0	0	0	0	0	0	
To / (From) Replace, Rehab, and Upgrade Fund (Fund 6) To / (From) Emergency & Contingency Reserve Fund	0	2,500,000 0	0	0	0	0	0	0	0	0	0	
						+005 000						
Total Reserve Funding	(\$1,319,885)	\$5,642,252	\$2,023,567	\$901,696	\$69,279	\$885,888	\$1,045,064	\$420,015	\$549,049	\$732,921	\$1,151,942	
otal Revenue Requirement	\$17,414,515	\$26,800,756	\$27,359,061	\$28,217,143	\$28,986,353	\$30,137,988	\$31,228,535	\$31,618,857	\$32,807,259	\$34,095,564	\$35,507,167	
	4											
Bal. / (Def.) of Funds	\$0	(\$9,029,082)	(\$9,431,328)	(\$10,092,025)	(\$10,667,581)	(\$11,588,975)	(\$12,450,351)	(\$12,606,558)	(\$13,551,779)	(\$14,591,224)	(\$15,751,567)	
Balance a % of Rate Adj. Req'd	0.0%	70.0%	72.8%	77.5%	81.5%	88.1%	94.1%	94.9%	101.5%	108.7%	116.8%	
roposed Rate Adjustment	0.0%	70.0%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	
Months of Adjustment	12	12	12	12	12	12	12	12	12	12	12	
Add'l Revenue with Rate Adj.	\$0	\$9,029,082	\$9,845,536	\$10,697,061	\$11,585,075	\$12,511,056	\$13,476,542	\$14,483,130	\$15,532,484	\$16,626,333	\$17,766,476	
Add Thevende with Nate Adj.	Ψ	\$9,029,082	\$9,845,550	\$10,097,001	\$11,565,075	\$12,511,050	\$13,470,34Z	\$14,405,150	ŞIJ,JJZ,404	\$10,020,555	\$17,700,470	
Bal. / (Def.) After Rate Adj.	\$0	\$0	\$414,209	\$605,035	\$917,493	\$922,081	\$1,026,191	\$1,876,572	\$1,980,705	\$2,035,109	\$2,014,909	
Add'l Rate Adj. Req'd	0.0%	0.0%	-3.2%	-4.6%	-7.0%	-7.0%	-7.8%	-14.1%	-14.8%	-15.2%	-14.9%	
Annual Residential Customer Bill												
Customer Bill on Proposed Adjustment	\$306.00	\$520.20	\$538.41	\$557.25	\$576.76	\$596.94	\$617.83	\$639.46	\$661.84	\$685.00	\$708.98	
Bill Difference - Monthly	2500.00	214.20	18.21	18.84	19.50	20.19	20.89	21.62	22.38	23.16	23.98	
Cumulative Bill Difference		214.20	232.41	251.25	270.76	290.94	311.83	333.46	355.84	379.00	402.98	
Ionthly Residential Customer Bill		214.20	232.41	231.23	270.70	250.54	511.05	555.40	555.04	375.00	402.30	
Customer Bill on Proposed Adjustment	\$25.50	\$43.35	\$44.87	\$46.44	\$48.06	\$49.75	\$51.49	\$53.29	\$55.15	\$57.08	\$59.08	
Bill Difference - Monthly	JC.50	\$45.55 17.85	344.87 1.52	\$40.44 1.57	\$48.00 1.63	\$49.75 1.68	351.49 1.74	\$55.29 1.80	355.15 1.87	\$57.08 1.93	\$59.08 2.00	
Cumulative Bill Difference		17.85	1.52	20.94	22.56	24.25	25.99	27.79	29.65	1.93 31.58	33.58	
		27.00		20.0 1		25	_0.00	_,.,,		01.00	20100	
Debt Service Coverage Ratio (all debt)												
Before Rate Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
After Proposed Rate Adjustment	0.00	3.13	2.79	1.93	1.92	4.60	4.35	4.14	3.94	3.77	3.86	

Page 11 of 12

	Proposed Projected FX 2022 FX 2026 FX 2027 FX 2020 FX 2021 FX 2022											
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Notes
Reserve Funds												
Beginning Reserve Balance	\$39,947,489	\$34,981,504	\$36,747,260	\$27,822,661	\$26,049,357	\$22,736,223	\$25,491,080	\$27,164,072	\$29,576,455	\$32,032,552	\$24 522 209	
	207,772,00	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i>Ş</i> 30,7 <i>47</i> ,200	<i>727,022,00</i> 1	<i>Ş</i> 20,04 <i>3,331</i>	<i>Ş22,130,223</i>	Ş23,431,000	<i>Ş21,</i> 104,072	<i>723,370,</i> 433	<i>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</i>	JJ7,JZ2,JUJ	
General Fund Beginning Balance	\$10,805,720	\$9,485,835	\$12,628,088	\$5,678,849	\$4,559,458	\$1,241,145	\$3,049,114	\$5,120,369	\$7,416,956	\$9,946,710	\$12,714,740	
Plus: Additions	310,803,720 0	3,142,252	2,023,567	901,696	69,279	885,888	1,045,064	420,015	549,049	732,921	1,151,942	
Ending Fund Balance	0	3,142,232	414,209	605,035	917,493	922,081	1,045,004	1,876,572	1,980,705	2,035,109	2,014,909	
Less: Uses of Funds	(1,319,885)	0	(9,387,014)	(2,626,122)	(4,305,086)	922,081	1,020,191	1,870,572	1,380,703	2,035,109	2,014,909	
Ending Balance	\$9,485,835	\$12,628,088	\$5,678,849	\$4,559,458	\$1,241,145	\$3,049,114	\$5,120,369	\$7,416,956	\$9,946,710	\$12,714,740	\$15,881,592	\$13,168,589
Target: 60% of O&M + UAL	\$11,372,100	\$11,858,629	\$12,330,984	\$12,774,718	\$13,213,453	\$13,716,500	\$14,164,257	\$14,665,812	\$15,185,676	\$15,724,535	\$16,326,665	Ş15,100,505
Nastewater Capital Reserve Fund (Fund 2)	+ = = / = = = = = = = = =	<i>+,,</i>	<i>+))</i>	<i>, , , , , , , , , ,</i>	<i>+,,</i>		+		777		+//	
Beginning Balance	\$16,964,929	\$16,629,509	\$16,098,796	\$15,643,812	\$14,989,898	\$14,995,078	\$15,415,828	\$14,680,436	\$13,680,708	\$12,658,136	\$11,603,890	
Plus: Additions	0	0	0	0	0	0	0	0	0	0	0	
Connection Fees	2,129,000	2,139,645	2,150,343	2,161,095	2,171,900	2,182,760	2,193,674	2,204,642	2,215,665	2,226,744	2,237,877	As Customer Growth
Less: Uses of Funds	(2,464,420)	(2,670,359)	(2,605,327)	(2,815,009)	(2,166,720)	(1,762,010)	(2,929,066)	(3,204,370)	(3,238,237)	(3,280,990)	(3,336,572)	
nding Balance	\$16,629,509	\$16,098,796	\$15,643,812	\$14,989,898	\$14,995,078	\$15,415,828	\$14,680,436	\$13,680,708	\$12,658,136	\$11,603,890	\$10,505,196	\$10,505,195
Target: 50% of 5-yr proj. capital	\$5,168,515	\$7,679,860	\$10,242,513	\$11,247,915	\$12,714,819	\$15,407,336	\$14,494,617	\$13,509,535	\$12,506,576	\$11,445,206	\$10,343,503	, ,,,,,,,
eplace, Rehab, and Upgrade Fund (Fund 6)												
eginning Balance	\$8,176,839	\$4,866,159	\$4,020,376	\$2,500,000	\$2,500,000	\$2,500,000	\$3,026,137	\$3,363,267	\$4,478,791	\$5,427,705	\$6,203,678	
Plus: Additions	0	2,500,000	0	0	0	526,137	337,130	1,115,524	948,914	775,973	(255,297)	
Balance: From Operating	0	0	0	0	0	0	0	0	0	0	0	
Less: Uses of Funds	(3,310,680)	(3,345,783)	(1,520,376)	0	0	0	0	0	0	0	0	
nding Balance	\$4,866,159	\$4,020,376	\$2,500,000	\$2,500,000	\$2,500,000	\$3,026,137	\$3,363,267	\$4,478,791	\$5,427,705	\$6,203,678	\$5,948,381	\$4,723,381
Target: 50% of 5-yr proj. capital	\$28,062,531	\$28,894,122	\$28,977,666	\$23,311,209	\$14,423,691	\$11,898,161	\$12,288,878	\$12,813,134	\$13,649,044	\$14,388,835	\$15,156,738	
nergency & Contingency Reserve Fund												
Beginning Balance	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	
Plus: Additions	0	0	0	0	0	0	0	0	0	0	0	
Balance: From Operating	0	0	0	0	0	0	0	0	0	0	0	
Less: Uses of Funds	0	0	0	0	0	0	0	0	0	0	0	
nding Balance	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	
Target: \$4 Million	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	
inding Reserve Balance	\$34,981,504	\$36,747,260	\$27,822,661	\$26,049,357	\$22,736,223	\$25,491,080	\$27,164,072	\$29,576,455	\$32,032,552	\$34,522,309	\$36,335,169	
Total Unrestricted	\$18.351.995	\$20,648,464	\$12,178,850	\$11,059,459	\$7,741.145	\$10,075.251	\$12,483.636	\$15,895.747	\$19,374,416	\$22,918.418	\$25,829.973	
									\$32,834,720			
Taraet		, ,	,,,,									
<i>Target</i> Total Restricted		\$16,098.796	\$15,643.812	\$14,989.898	\$14,995.078	\$15,415.828	\$14,680.436	\$13,680.708	\$12,658.136	\$11,603.890	\$10,505.196	
Target Total Restricted Target				\$14,989,898 \$11,247,915					\$12,658,136 <i>\$12,506,576</i>			

Tahoe-Truckee Sanatary Agency Wastewater Rate Study **Capital Improvement Plan** Exhibit 4

Inflation 3.8%

	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total	Note
apital Reserve Funded													
Equipment/Vehicle Warehouse	\$0	\$0	\$2,488,896	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,488,896	
Control Room Upgrades #02 & #13 - HVAC	0	0	0	0	0	0	0	0	0	0	0	0	
Gravity Main between MH 57 and MH 62	0	0	0	0	0	0	0	0	0	0	1,042,553	5,624,276	50% RI
Gravity Main between MH 71 and MH 72	0	0	0	0	0	0	0	0	0	0	0	1,566,885	
Effluent Disposal Field Expansion Project	0	0	0	0	0	0	0	0	0	0	1,829,549	9,869,899	
WAS Thickening Improvements Project	0	0	0	0	0	0	0	0	0	0	59,591	321,477	88% RI
Offsite Flow Equalization Improvements Project	0	0	0	0	0	0	0	0	0	0	0	19,803,156	
WASSTRIP Implementation	0	0	0	0	0	951,949	988,123	1,025,672	1,064,648	1,105,104	0	5,135,497	
Nitrified Effluent Recycle Pilot	0	0	49,778	422,750	0	0	0	0	0	0	0	472,528	
Flow Equalization Improvements Project	0	0	0	0	0	0	0	0	0	0	461,743	2,490,974	
Biogas Storage Project	0	0	0	0	0	0	0	0	0	0	0	5,229,241	
Flowmeter Improvements	75,000	0	0	0	0	0	0	0	0	0	0	75,000	
Manlift	60,000	0	0	0	0	0	0	0	0	0	0	60,000	
BNR Structural Retrofit and Nitrified Effluent Recycle Project	0	0	0	0	0	277,150	287,682	298,613	309,961	321,739	0	1,495,145	
Disinfection Process Modernization	0	467,100	0	0	0	4,007,827	4,160,125	4,318,210	4,482,302	4,652,629	0	22,088,193	
Develop Standards	241,000	0	0	0	0	0	0	0	0	0	72,601	419,020	
Upgrade Reports	0	0	0	107,365	0	0	0	0	0	0	0	203,268	
Improve Physical Security	147,000	0	0	0	170,650	0	0	0	0	0	0	513,333	
Plant Coating Improvements	57,600	0	85,334	0	0	0	0	0	0	0	0	142,934	88% F
Lime Systems Improvements	0	27,403	0	0	0	0	0	0	0	0	0	27,403	88% F
Maintenance/E&I Shop Improvements	0	0	0	0	110,052	0	0	0	0	0	0	110,052	88% F
River Crossing, Gravity Main (MH 33 and MH 35)	27,720	57,021	236,492	0	0	0	0	0	0	0	0	321,234	89% F
River Crossing, Gravity Main (MH 65 and MH 66)	0	0	0	6,710	12,538	10,411	10,807	11,217	11,644	12,086	0	75,413	88% F
River Crossing, Gravity Main (MH 88 and MH 89)	0	0	0	22,368	41,792	34,704	36,023	37,392	38,812	40,287	0	251,378	60% F
TRI Renewal Program	0	0	0	0	0	118,210	122,702	127,365	132,205	137,229	142,443	3,447,922	88% F
Primary and Secondary Treatment Repairs	0	0	7,253	30,800	31,971	0	0	0	0	0	0	70,025	88% F
Phosphorus Removal and Recarb Rehabilitation	0	0	50,631	214,999	223,169	0	0	0	0	0	0	488,799	88% F
Plant Wide Electrical Improvements (Phase 1)	0	0	41,245	42,812	0	0	0	0	0	0	0	84,056	88% F
Plant Wide Electrical Improvements (Phase 2)	0	0	0	0	0	135,056	140,188	145,516	151,045	156,785	0	728,591	88% F
Plant Wide Electrical Improvements (Phase 3)	0	0	0	0	0	0	0	0	0	0	46,349	250,037	88% F
Plant Wide Electrical Improvements (Phase 4)	0	0	0	0	0	0	0	0	0	0	0	56,634	88% F
Plant Wide Electrical Improvements (Phase 5)	0	0	0	0	0	0	0	0	0	0	0	788,905	88% F
Grit System Improvements	0	0	0	0	0	62,467	64,841	67,305	69,862	72,517	0	336,993	88% F
Primary & Secondary Treatment Rehab Project	0	0	144,356	612,988	636,281	0	0	0	0	0	0	1,393,625	88% F
Recarbonation Improvements	0	0	0	0	0	15,617	16,210	16,826	17,466	18,129	0	84,248	88% I
TWAS Pump Replacement Project	0	0	0	0	19,503	0	0	0	0	0	0	19,503	88% F
Solids Dewatering Improvements	0	0	0	0	0	14,749	15,310	15,891	16,495	17,122	0	79,568	88% F
Filtration Rehabilitation Project	0	0	0	0	0	35,572	36,923	38,326	39,783	41,295	0	191,899	88% F
AWT Improvements	0	0	0	0	0	48,296	50,132	52,037	54,014	56,067	0	260,545	88% F
Odorous Air Treatment Improvements Project	0	0	0	0	0	0	0	0	0	0	0	106,461	88% R
MPPS Improvements Project	0	0	0	0	0	0	0	0	0	0	89,212	481,275	88% F
Misc Plant Rehab Project	0	0	0	0	0	0	0	0	0	0	142,531	768,912	
Plant Air System Upgrades	0	0	121,600	114,746	0	0	0	0	0	0	0	236,347	88% F
Digestion Improvements Project	81,000	252,234	917,982	1,878,890	0	0	0	0	0	0	0	3,130,106	88% R
Total Capital Reserve Funded	\$689,320	\$803,759	\$4,143,567	\$3,454,429	 \$1,245,955	\$5,712,010	\$5,929,066	\$6,154,370	 \$6,388,237	\$6,630,990	 \$3,886,572	\$91,789,651	

Tahoe-Truckee Sanatary Agency

Wastewater Rate Study **Capital Improvement Plan**

Exhibit 4

	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total	Note
eplace, Rehab, and Upgrade Funded													
River Crossing, Gravity Main (MH 33 and MH 35)	\$224,280	\$461,356	\$1,913,439	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,599,075	89% R
River Crossing, Gravity Main (MH 65 and MH 66)	0	0	0	49,209	91,942	76,349	79,250	82,262	85,387	88,632	0	553,031	88% R
River Crossing, Gravity Main (MH 88 and MH 89)	0	0	0	33,552	62,688	52,056	54,034	56,087	58,219	60,431	0	377,067	60% R
TRI Renewal Program	0	0	0	0	0	866,876	899,818	934,011	969,503	1,006,344	1,044,585	25,284,760	88% R
Visible Reinforcement Study	105,000	0	0	0	0	15,665	16,260	16,878	17,520	18,185	0	189,508	
2022 TRI Improvements Project	0	0	0	0	0	0	0	0	0	0	0	0	Ľ –
Plant Coating Improvements	422,400	0	625,779	0	0	0	0	0	0	0	0	1,048,179	88%
Lab Equipment Replacements	80,000	30,448	63,210	0	0	0	0	0	0	0	0	173,658	
Lime Systems Improvements	00,000	200,957	03,210	0	0	0	0	0	0	0	0	200,957	
Chlorine Scrubber Improvements	1,150,000	200,937	0	0	0	0	0	0	0	0	0	1,150,000	
•			-	-	0	-	-	0	0	0			
Translucent Panel Rehab	0	0	71,111	0	0	0	0	0	0		0	71,111	
Centrifuge Rebuild	50,000	0	0	0	0	0	0	e e	-	0	0	50,000	
Communications Network Replacement	0	0	248,890	0	0	0	0	0	0	0	0	248,890	
Odorous Air Biofilter Media Replacement	0	0	0	55,919	0	0	0	0	0	0	0	55,919	
Control Room Upgrades #02 and #13	185,000	0	0	0	0	0	0	0	0	0	0	185,000	
Maintenance/E&I Shop Improvements	0	0	0	0	807,048	0	0	0	0	0	0	807,048	88%
Plant-wide NFPA 820 Compliance Evaluation	0	125,598	0	0	0	0	0	0	0	0	0	125,598	
Chemical Storage and Feed System Improvements	0	0	0	0	0	84,350	87,555	90,882	94,336	97,921	0	455,044	
Primary and Secondary Treatment Repairs	0	0	53,191	225,869	234,452	0	0	0	0	0	0	513,513	88%
Phosphorus Removal and Recarb Rehabilitation	0	0	371,296	1,576,657	1,636,570	0	0	0	0	0	0	3,584,523	88%
Plant Wide Electrical Improvements (Phase 1)	0	0	302,460	313,954	0	0	0	0	0	0	0	616,414	
Harmonic Filter Replacement For Area 71	0	148,434	0	0	0	0	0	0	0	0	0	148,434	
Plant Wide Electrical Improvements (Phase 2)	0	0	0	0	0	990,413	1,028,049	1,067,115	1,107,665	1,149,756	0	5,342,997	88%
Condition Assessment and Inspection	0	148,434	0	0	0	0	1,020,049	0	0	1,145,750	ů	148,434	00%
	0	148,434	0	0	0	0	0	0	0	0			0.00/
Plant Wide Electrical Improvements (Phase 3)				-	U		-				339,890	1,833,608	
Digestion Improvements Project	594,000	1,849,716	6,731,870	13,778,526	0	0	0	0	0	0	0	22,954,112	
Plant Wide Electrical Improvements (Phase 4)	0	0	0	0	0	0	0	0	0	0	0	415,319	
Plant Wide Electrical Improvements (Phase 5)	0	0	0	0	0	0	0	0	0	0	0	5,785,304	88%
2-Water System Improvements	0	39,963	170,667	0	0	0	0	0	0	0	0	210,630	
Grit System Improvements	0	0	0	0	0	458,093	475,500	493,569	512,325	531,793	0	2,471,279	88%
LEL Equipment Replacement	0	0	379,260	0	0	0	0	0	0	0	0	379,260	
Primary & Secondary Treatment Rehab Project	0	0	1,058,610	4,495,244	4,666,063	0	0	0	0	0	0	10,219,918	88%
Recarbonation Improvements	0	0	0	0	0	114,523	118,875	123,392	128,081	132,948	0	617,820	
TWAS Pump Replacement Project	0	0	0	0	143,021	0	0	0	0	0	0	143,021	
Solids Dewatering Improvements	0	0	0	0	0	108,161	112,271	116,537	120,966	125,562	0	583,496	
Filtration Rehabilitation Project	0	0	0	0	0	260,858	270,771	281,060	291,740	302,827	0	1,407,256	
AWT Improvements	0	0	0	0	0	354,173	367,632	381,602	396,103	411,155	0	1,910,665	
	0	0	-	0	-		628,897		677,601		-		
Building Roof Replacements		-	1,268,152		1,552,104	605,874		652,795		703,350	730,077	20,492,173	
Odorous Air Treatment Improvements Project	0	0	0	0	0	0	0	0	0	0	0	780,716	88%
Asphalt Sealing and Replacement Project	0	0	201,482	0	0	81,940	85,054	88,286	91,641	95,123	98,738	2,591,479	
MPPS Improvements Project	0	0	0	0	0	0	0	0	0	0	654,224	3,529,351	88%
Misc Plant Rehab Project	0	0	0	0	0	0	0	0	0	0	1,045,224	5,638,689	88%
Plant Air System Upgrades	0	0	891,736	841,474	0	0	0	0	0	0	0	1,733,210	88%
Odorous Air VFD Replacement	35,000	39,963	0	0	0	0	0	0	0	0	0	74,963	
Replace Servers	250,000	0	0	0	0	301,250	312,697	0	0	0	363,006	3,569,433	
Upgrade Networks	0	188,397	195,556	0	0	0	0	0	0	0	0	1,572,444	
Replace Pilot PLCs (4)	0	227,104	314,312	222,447	0	0	0	0	0	0	0	2,219,817	
Replace WRP PLCs (13)	0	0	421,216	397,475	412,579	428,257	444,530	0	0	0	0	4,608,738	
Replace RTUs (14)	0	0	421,210	162,446	168,619	175,026	181,677	0	0	0	0	1,384,573	
		-						0	0	0	-		
BNR Blower Replacement	0	28,545	0	27,960	0	0	0	•	0	•	0	56,505	
Arc Flash Study/Breaker Replacement	20,000	0	0	0	0	0	0	0	0	0	0	20,000	
Filter Press Feed Pump VFD Replacement	45,000	51,381	0	0	0	0	0	0	0	0	0	96,381	
Cake Discharge VFD Replacement	35,000	0	0	0	0	0	0	0	0	0	0	35,000	
SCADA Repeater Replacement	50,000	0	0	0	0	0	0	0	0	0	0	50,000	
Front Entry Landscape Improvements	0	856,350	404,042	0	0	0	0	0	0	0	0	1,260,392	
Telephone System Upgrade	40,000	0	0	0	0	0	0	0	0	0	0	40,000	
2-Water Valve Replacements	0	85,635	0	0	0	0	0	0	0	0	0	85,635	
VFD Replacements	0	34,254	0	33,552	0	0	0	0	0	0	0	67,806	
Gravity Main between MH 57 and MH 62	0	54,254	0	0	0	0	0	0	0	0	1,042,553	5,624,276	
	0	-	0	0	0	0	0	0	0	0			
Gravity Main between MH 71 and MH 72		0	-	-	0	v	0	Ũ	•	-	0	1,566,885	
WAS Thickening Improvements Project	0	0	0	0	0	0	0	0	0	0	437,001	2,357,496	
Maintenance Carts	25,000	0	31,111	0	0	0	0	0	0	0	0	56,111	
Cashman CAT Skid Steer Loader	0	78,208	0	0	0	0	0	0	0	0	0	78,208	
Cashman CAT 938M Wheel Loader w/ stand equip	0	297,240	0	0	0	0	0	0	0	0	0	297,240	
cusimum criti sooni vineer Louder wy stand equip	Ŭ	237)210	0		-						•		

02/08/23

\$3,310,680 \$4,995,783 \$15,717,390 \$22,326,122 \$9,775,086 \$4,973,863 \$5,162,870 \$4,384,476 \$4,551,086 \$4,724,027 \$5,755,297 \$152,964,006



Inflation 3.8%

	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total
Future Capital Projects	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,500,000
Transfer to Fund 6 Reserves	\$0	\$0	\$0	\$0	\$0	\$526,137	\$337,130	\$1,115,524	\$948,914	\$775,973	(\$255,297)	\$14,878,098
Total Capital Improvement Projects	\$4,000,000	\$5,799,541	\$19,860,958	\$25,780,551	\$11,021,041	\$11,212,010	\$11,429,066	\$11,654,370	\$11,888,236	\$12,130,990	\$9,386,572	\$265,131,755
Less: Outside Funding Sources												
General Fund	\$0	\$0	\$9,387,014	\$2,626,122	\$4,305,086	\$0	\$0	\$0	\$0	\$0	\$0	\$16,318,223
Wastewater Capital Reserve Fund (Fund 2)	689,320	803,759	643,567	754,429	0	1,762,010	2,929,066	3,204,370	3,238,237	3,280,990	3,336,572	49,978,696
Replace, Rehab, and Upgrade Fund (Fund 6)	3,310,680	3,345,783	1,520,376	0	0	0	0	0	0	0	0	8,603,881
Emergency & Contingency Reserve Fund	0	0	0	0	0	0	0	0	0	0	0	0
Secured Debt (SRF)	0	0	0	0	0	0	0	0	0	0	0	0
Assumed Revenue Bond (Fund 2)	0	0	3,500,000	2,700,000	1,245,955	3,950,000	3,000,000	2,950,000	3,150,000	3,350,000	550,000	41,810,955
Assumed Revenue Bond (Fund 6)	0	(0)	0	15,000,000	0	0	0	0	0	0	0	16,290,001
Additional Revenue Bonds	0	0	0	0	0	0	0	(0)	(0)	0	0	(0)
Fotal Funding Sources	\$4,000,000	\$4,149,541	\$15,050,958	\$21,080,551	\$5,551,041	\$5,712,010	\$5,929,066	\$6,154,370	\$6,388,236	\$6,630,990	\$3,886,572	\$133,001,755
Rate Funded Capital	\$0	\$1,650,000	\$4,810,000	\$4,700,000	\$5,470,000	\$5,500,000	\$5,500,000	\$5,500,000	\$5,500,000	\$5,500,000	\$5,500,000	\$132,130,000



TAHOE-TRUCKEE SANITATION AGENCY

MEMORANDUM

Date:	February 15, 2023
To:	Board of Directors
From:	Crystal Sublet, Finance and Administrative Manager
Item:	IV-7
Subject:	Discussion of Proposition 218 draft notice to property owners.

Background

Upon acceptance of the Sewer Rate Study and direction by the Board to implement the study a Proposition 218 process must be executed. This process requires a public hearing to be held before the increases may be approved. Additionally, Proposition 218 requires notices of the proposed rate increase to be sent to property owners a minimum of 45 days prior to the public hearing.

This agenda item is to present a draft of the required Proposition 218 notice to the public of proposed rate increases.

Fiscal Impact None.

Attachments Draft will be presented at the Board of Directors meeting.

Recommendation None, for discussion purposes only.

Review Tracking

Submitted By:

aSublet Istal

Approved By:

Richard Pallante General Manager

Crystal Sublet Finance and Administrative Manager



TAHOE-TRUCKEE SANITATION AGENCY

MEMORANDUM

Date:	February 15, 2023
To:	Board of Directors
From:	Jay Parker, Engineering Manager
Item:	IV-8
Subject:	Review and discussion of Agency owned property for current and future use.

Background

The Agency owns approximately 937 acres in Martis Valley. The attached presentation will be given at the Board of Directors meeting describing current and future uses of this property. The information has been organized into a series of map overlays to provide better clarity as to the large number of current, planned and potential uses of the land.

Fiscal Impact None.

Attachments Presentation of Agency property maps with overlays.

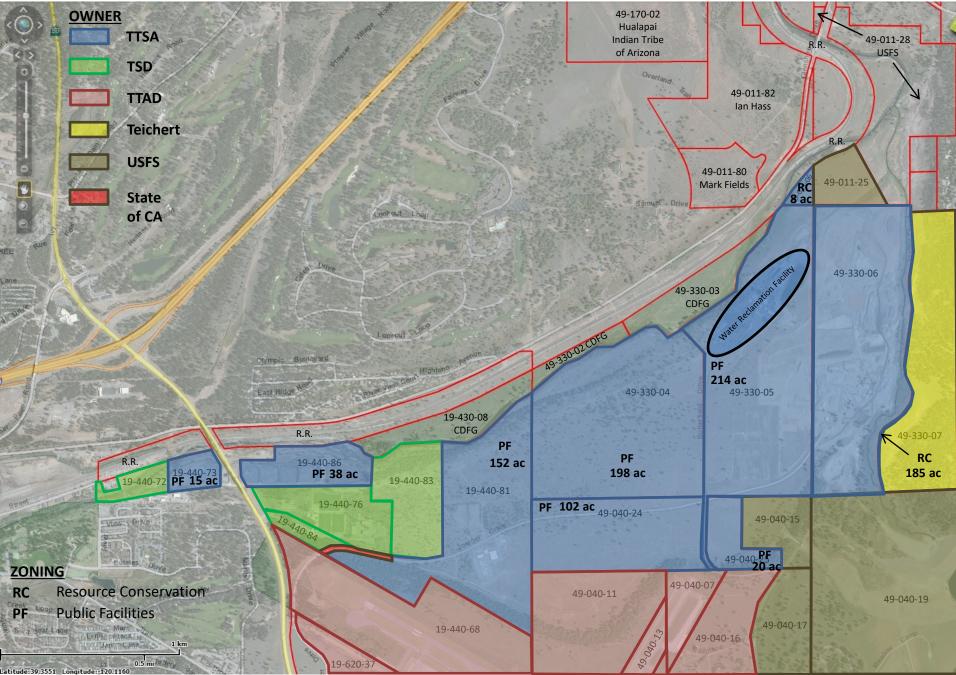
Recommendation None.

Review Tracking

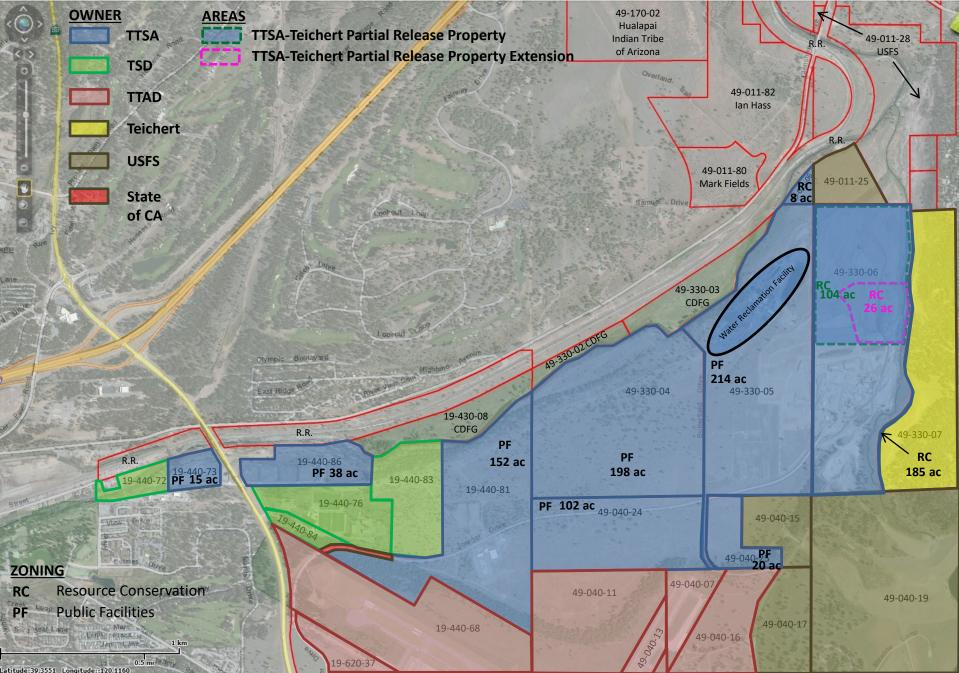
Jay Parker Engineering Manager Approved By: Min Pro-

Richard Pallante General Manager

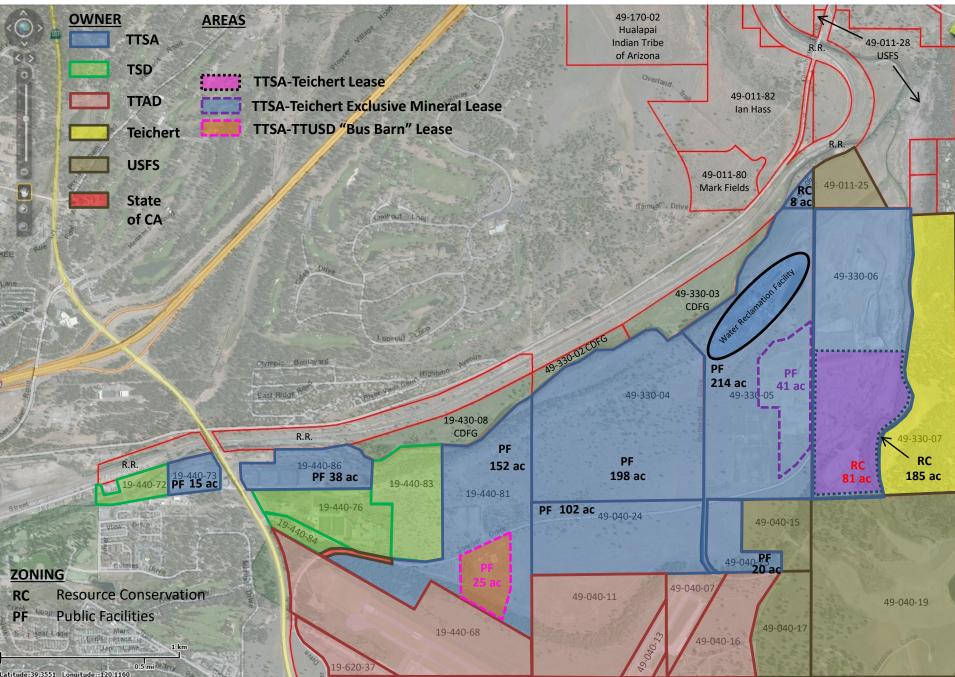
LAND OWNERSHIP



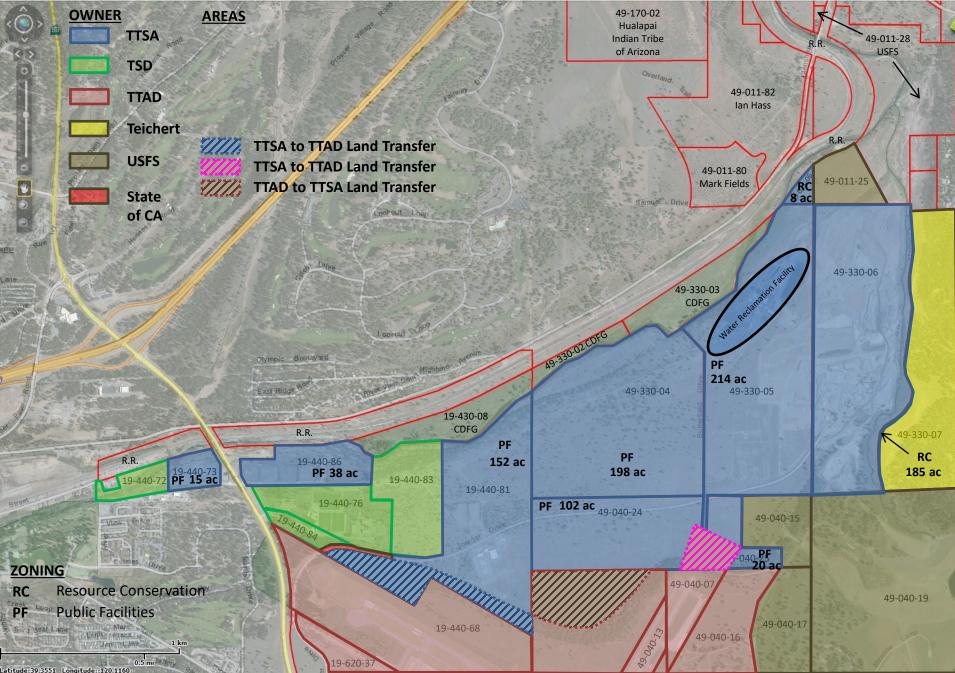
RECLAIMED PROPERTY



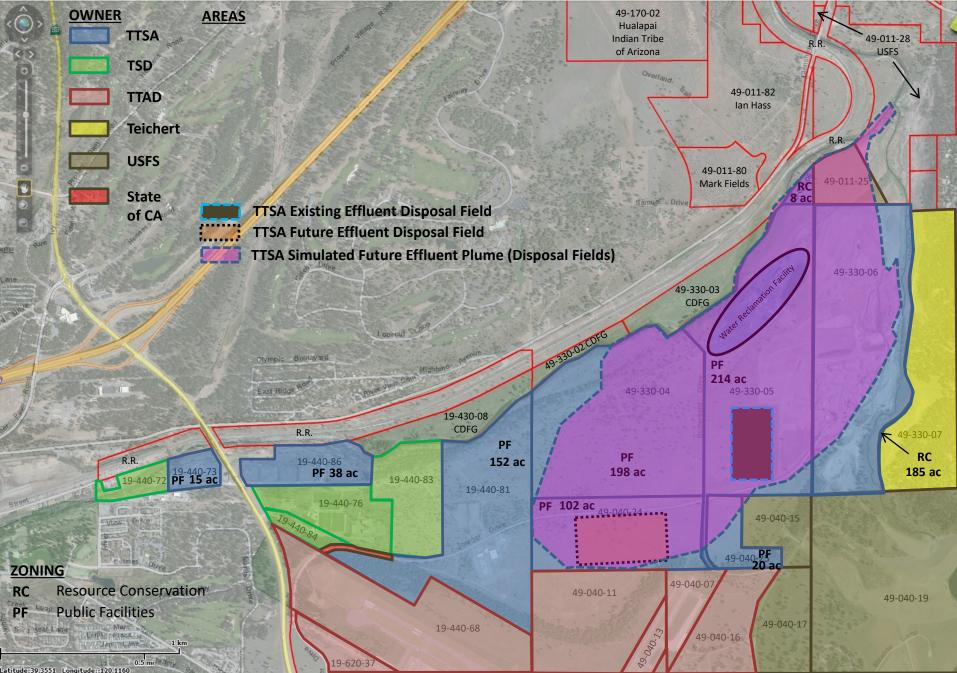
LEASES



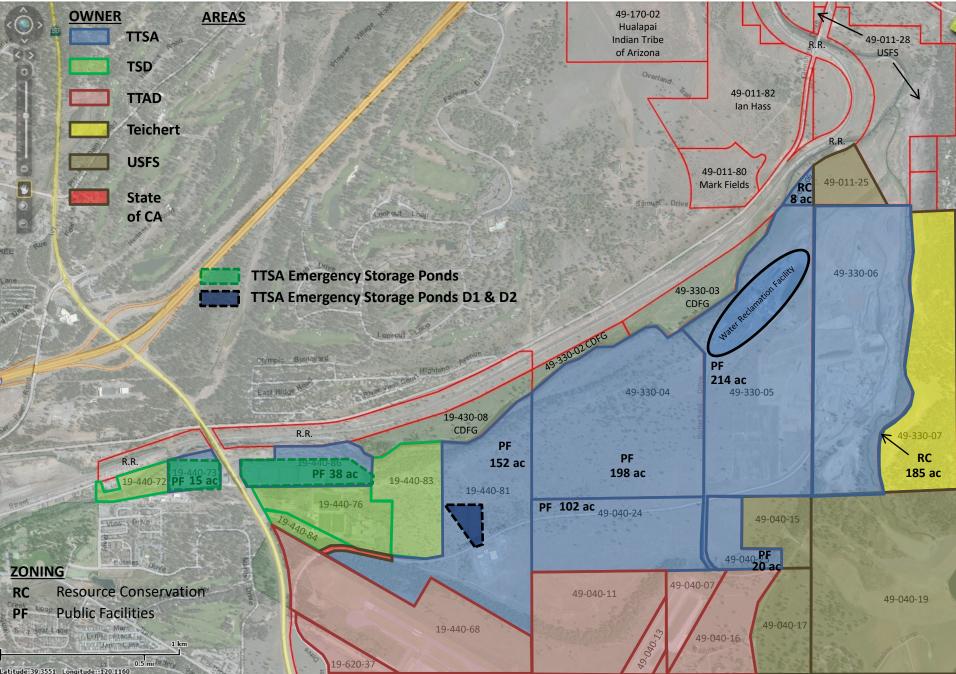
AIRPORT LAND TRANSFERS



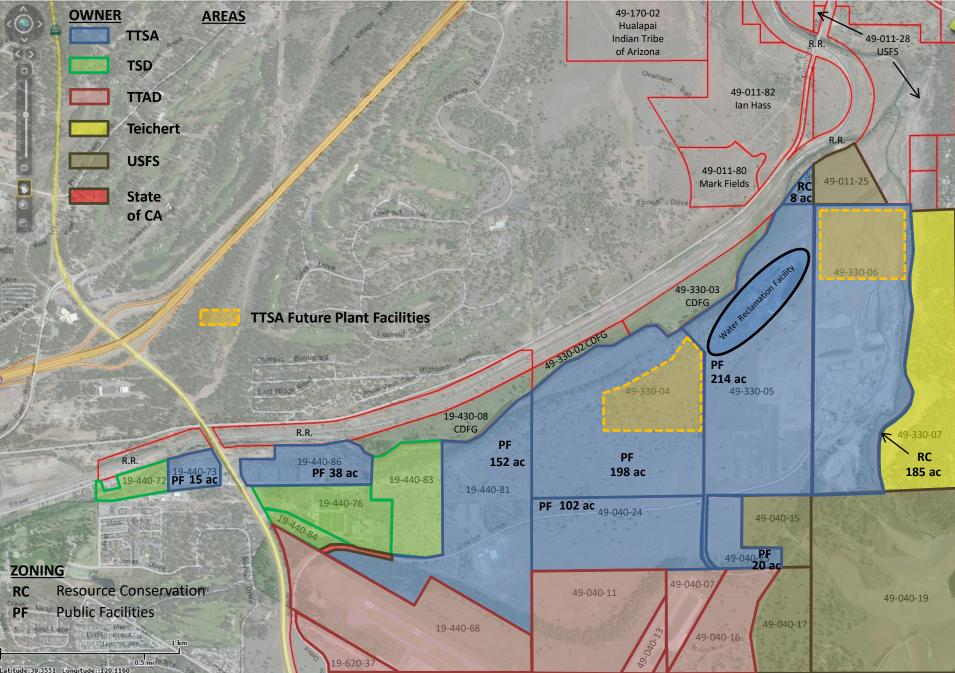
EFFLUENT DISPOSAL



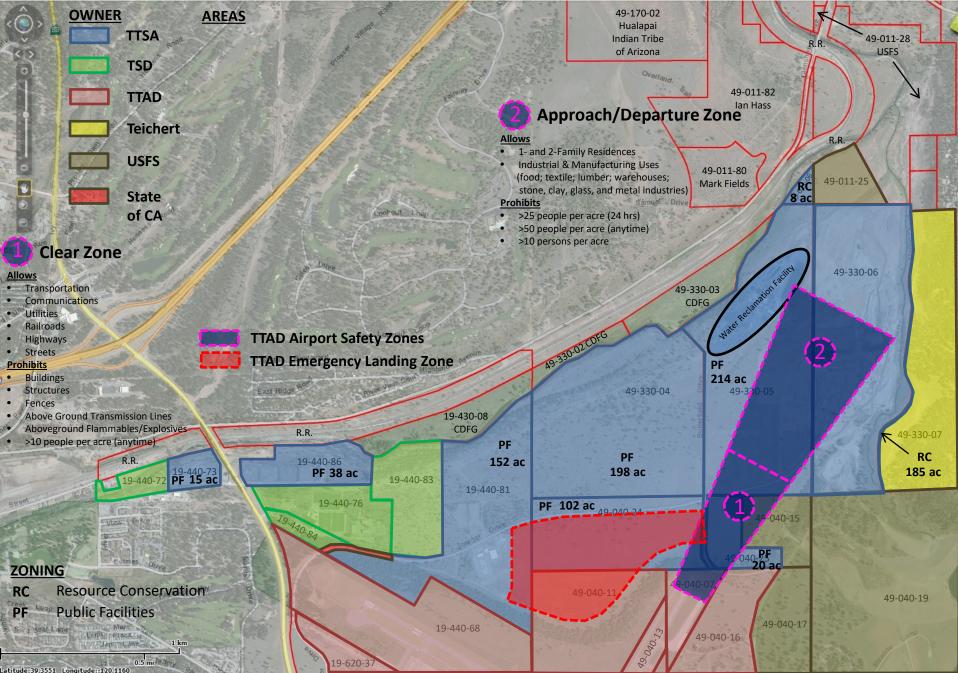
EMERGENCY STORAGE



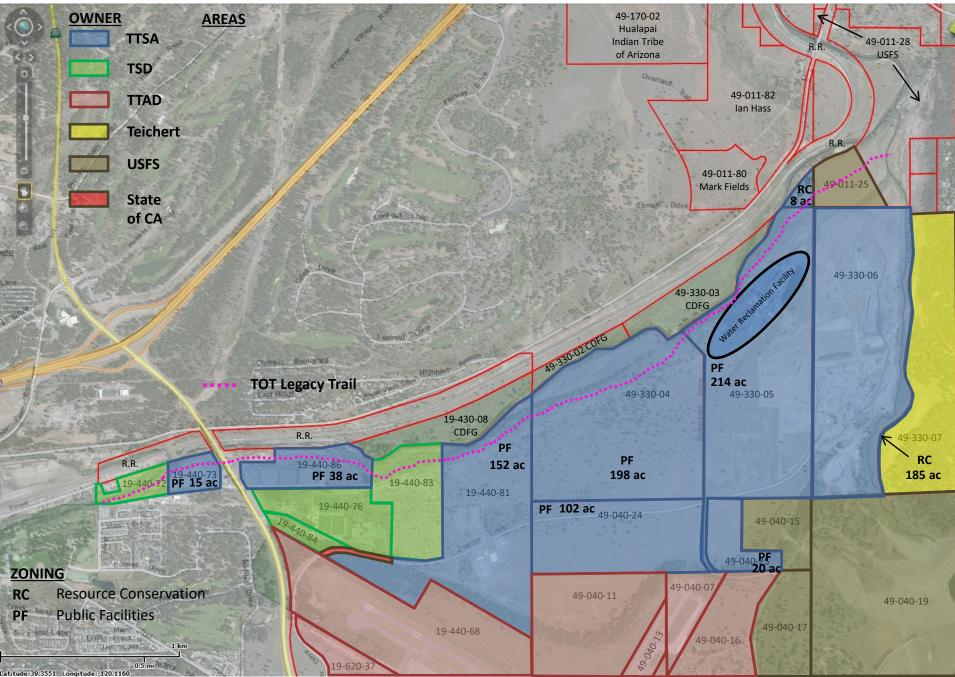
FUTURE PLANT FACILITIES



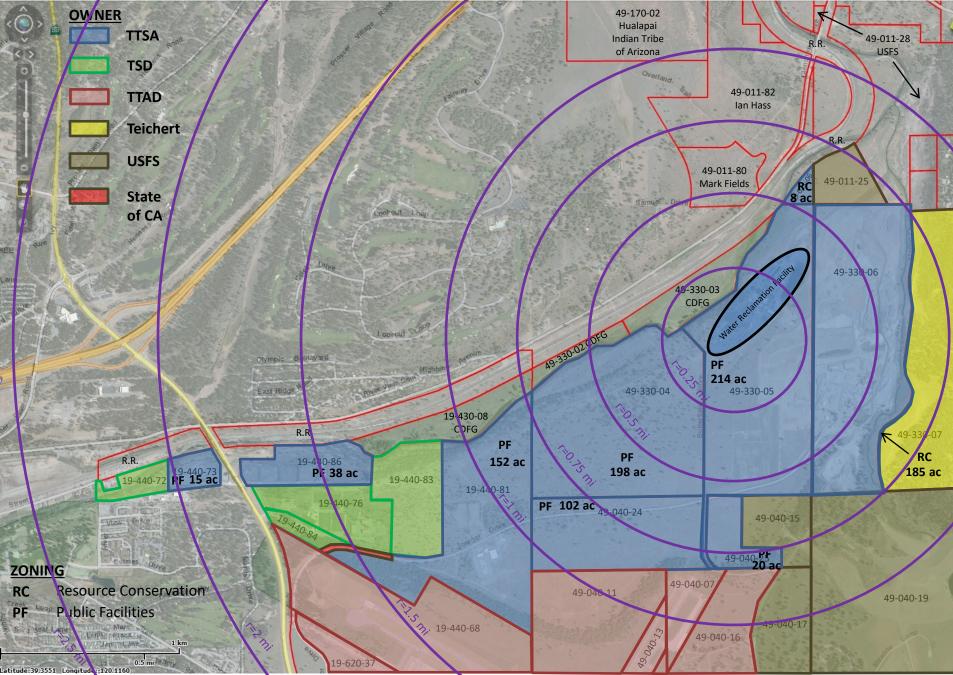
AIRPORT SAFETY



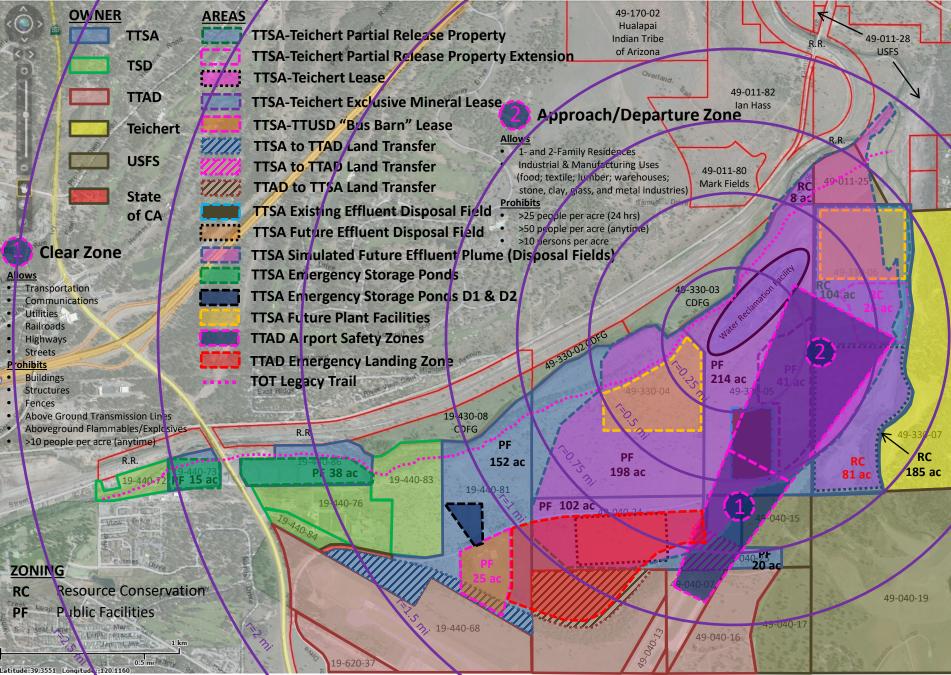
LEGACY TRAIL



RADIAL DISTANCES



PUTTING IT ALL TOGETHER





TAHOE-TRUCKEE SANITATION AGENCY MEMORANDUM

Date:	February 15, 2023
To:	Board of Directors
From:	Richard Pallante, General Manager
Item:	V-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. Administrative Department Report.

Recommendation

No action required.

Review Tracking

Submitted By: _

Richard Pallante General Manager



TAHOE-TRUCKEE SANITATION AGENCY OPERATIONS DEPARTMENT REPORT

Date:February 15, 2023To:Board of DirectorsFrom:Michael Peak, Operations Department ManagerSubject:Operations Department Report

Compliance:

- All plant waste discharge requirements were met for the month.
- For the Monitoring and Reporting Program (MRP), one of the four Influent, Biological Oxygen Demand (BOD₅) sample was not reported due to a quality control issue. Non-compliance of the MRP was reported to Lahontan.

Operations:

- Plant performed well through the month.
- Sodium Hypochlorite pilot project for effluent disinfection was put in-service.
- Sodium Hydroxide was added to the final effluent to maintain a neutral pH for a portion of the month.
- Digester #29 cleaning project completed, and the digester is back in-service.
- Water Information Management Solution (WIMS) implementation is ongoing. Hach's initial configuration has been completed. Staff are currently working to complete internal configuration set-up.

Operations Work Orders:

- Completed this month: 0
- Pending: 2

Laboratory:

- Staff performed necessary laboratory testing.
- Staff assisted with implementation of the Sodium Hypochlorite disinfection system.
- Lab staff in the process of implementing quality systems improvements.

Laboratory Corrective Actions:

- Completed this month: 2
- Pending: 0

<u> Plant Data:</u>

Influent Flow Description	MG
Monthly average daily ⁽¹⁾	4.48
Monthly maximum instantaneous ⁽¹⁾	8.67
Maximum 7- day average	6.83

	WDR Monthly Average		WDR Daily Maximum		
Effluent Limitation Description ⁽²⁾	Recorded	Limit	Recorded	Limit	
Suspended Solids (mg/l)	1.5	10.0	2.7	20.0	
Turbidity (NTU)	NA	NA	3.1	10.0	
Total Phosphorus (mg/l)	0.38	0.80	0.98	1.50	
Chemical Oxygen Demand (mg/l)	31	45	47	60	

Notes: 1. Flows are depicted in the attached graph.

2. Effluent table data per WDR reportable frequency. Attached graphs depict all recorded data.

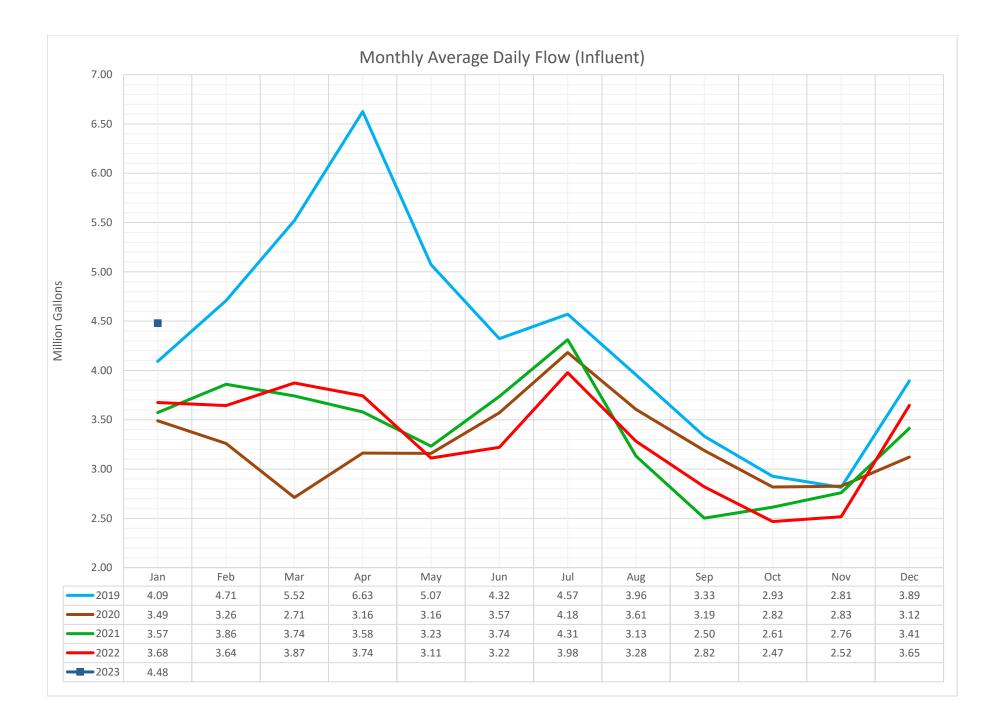
Review Tracking:

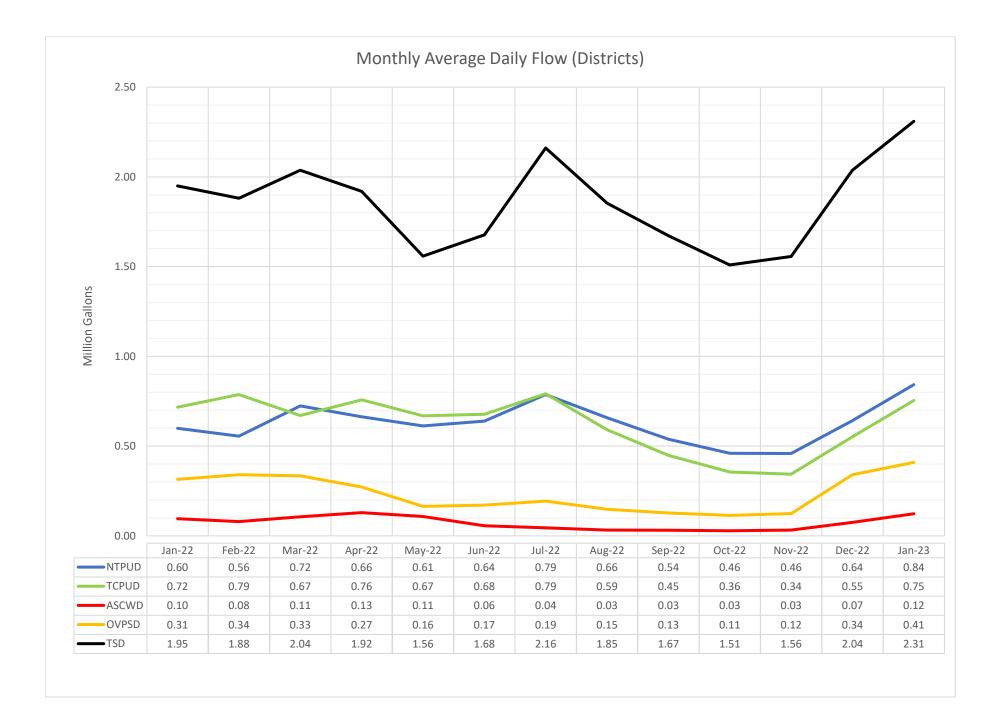
Peak Submitted By: Michael Peak

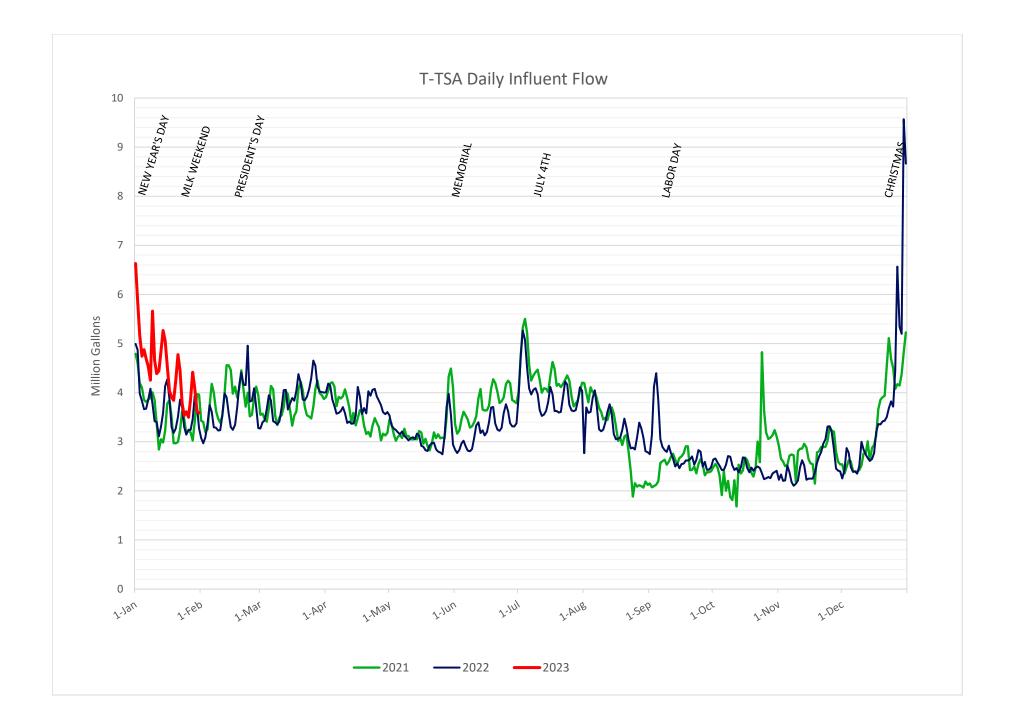
Operations Manager

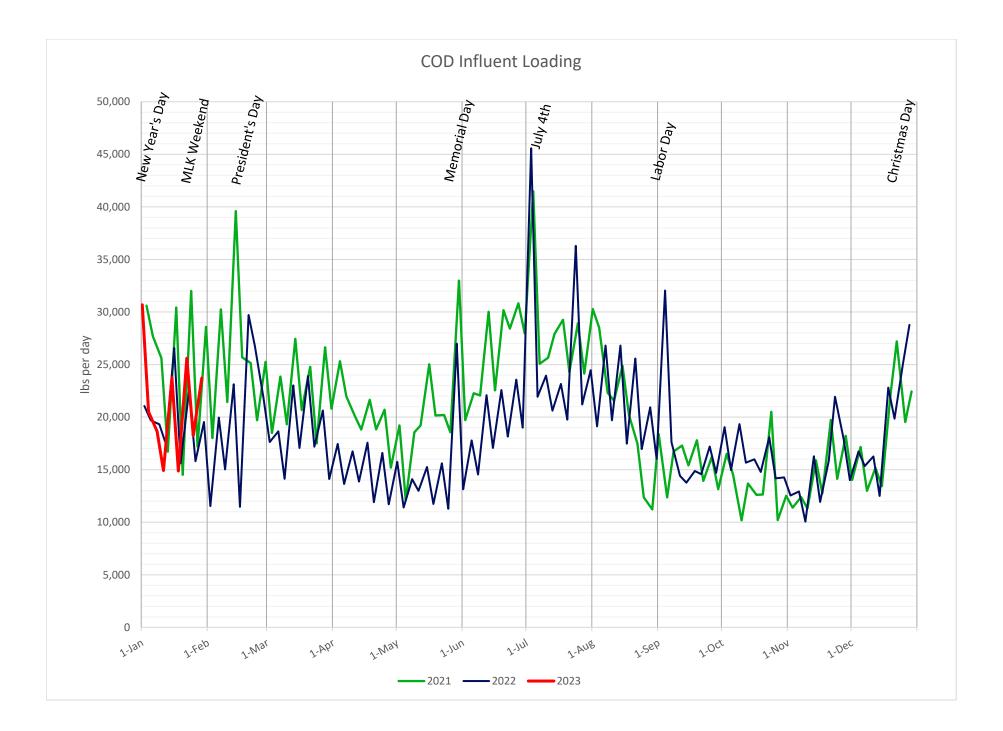
Approved By:

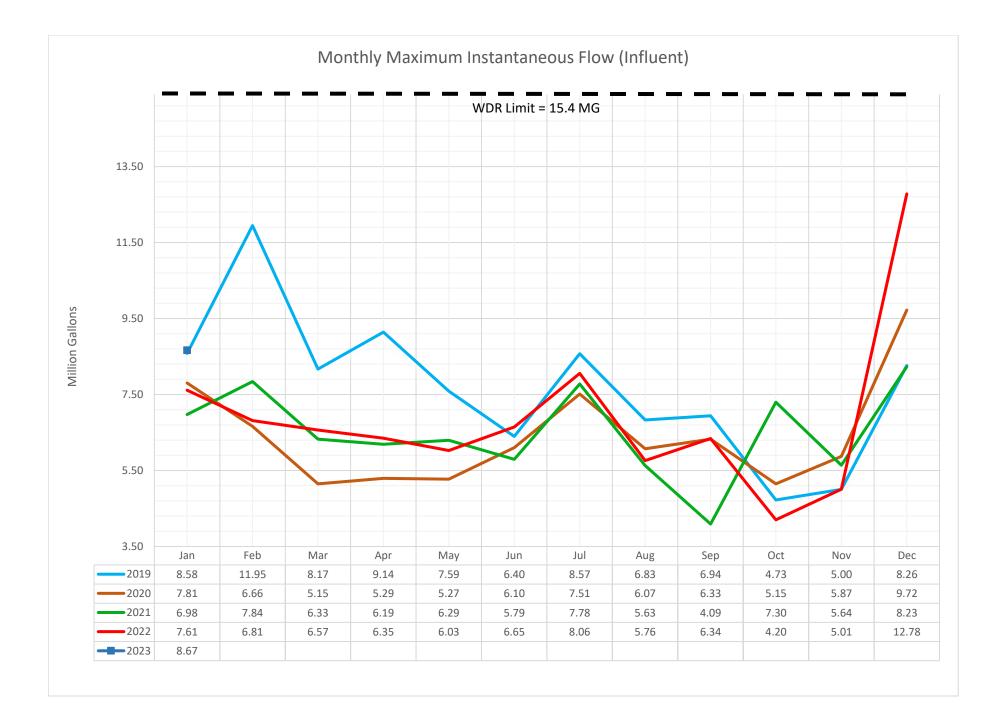
Richard Pallante Interim General Manager

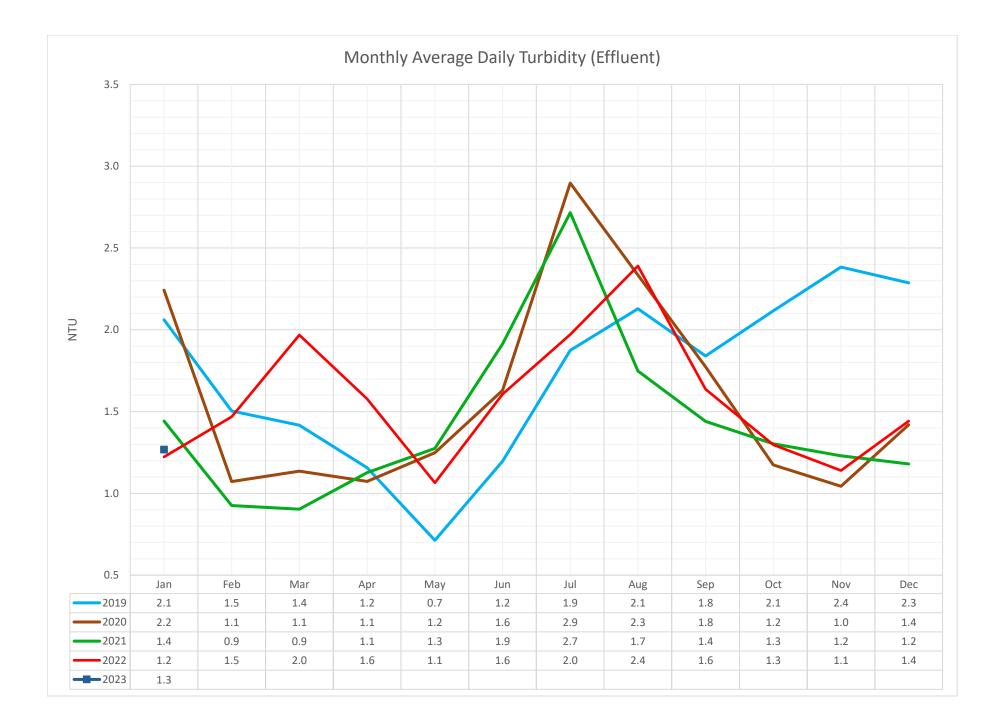


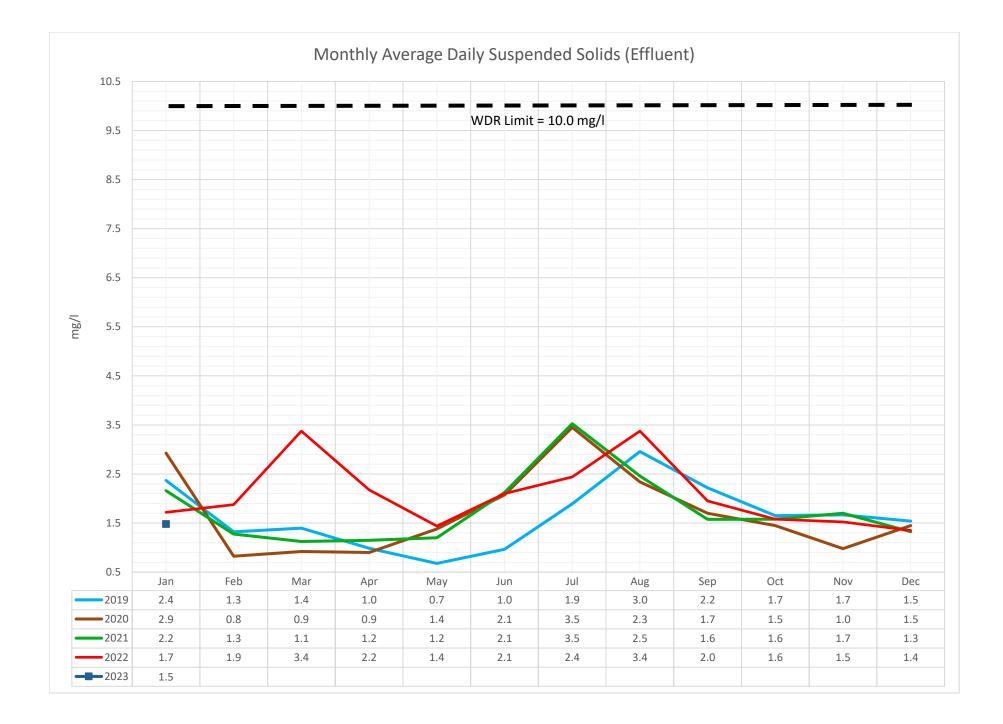


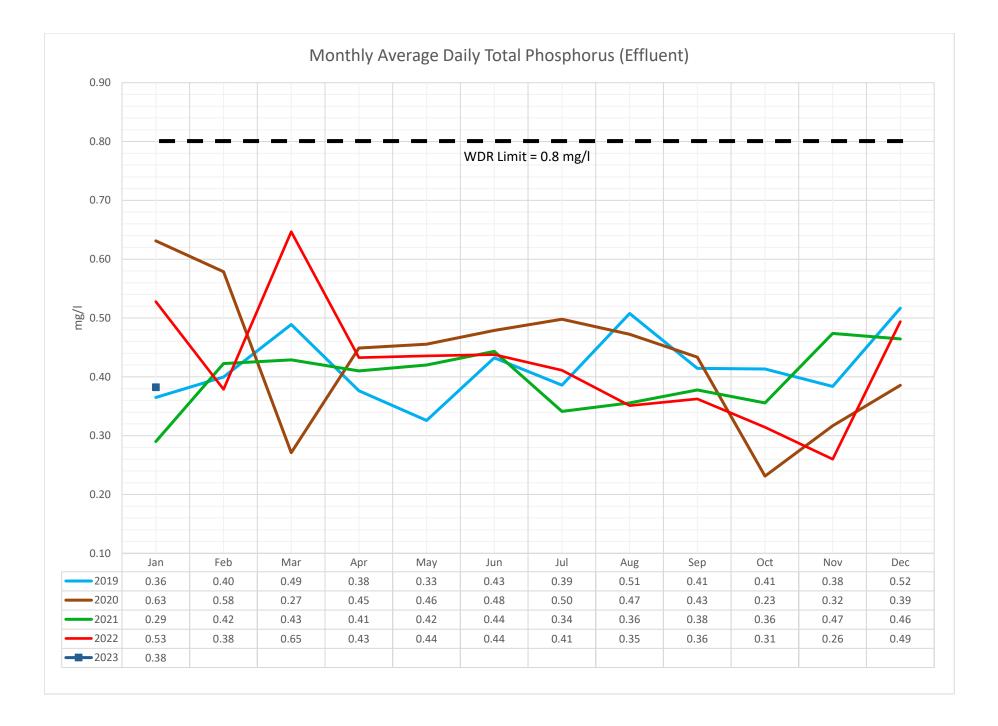


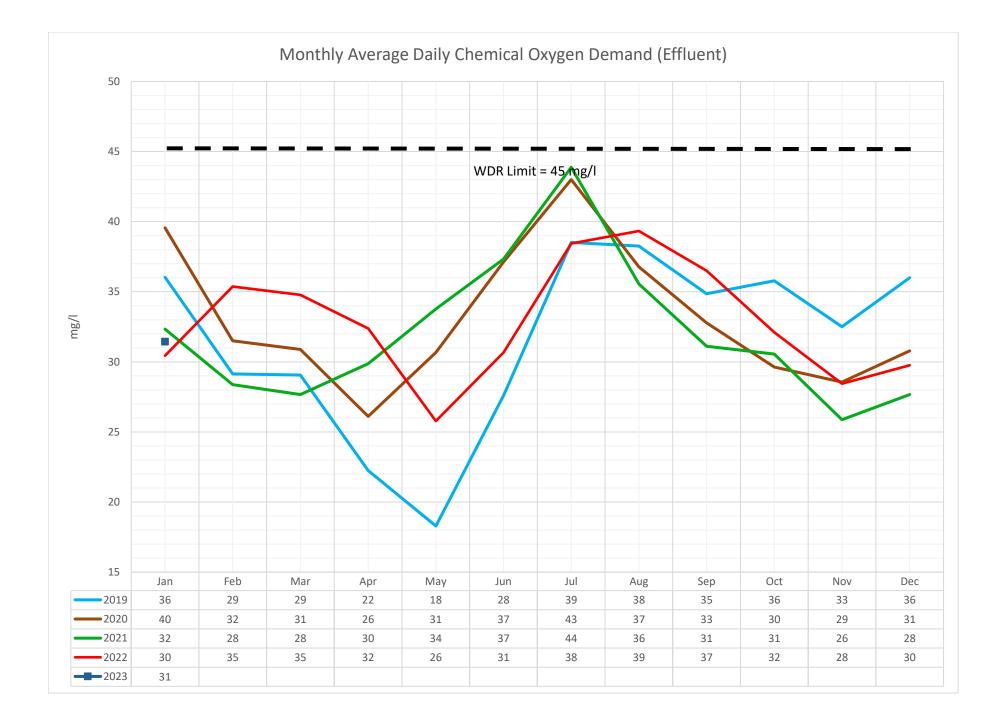


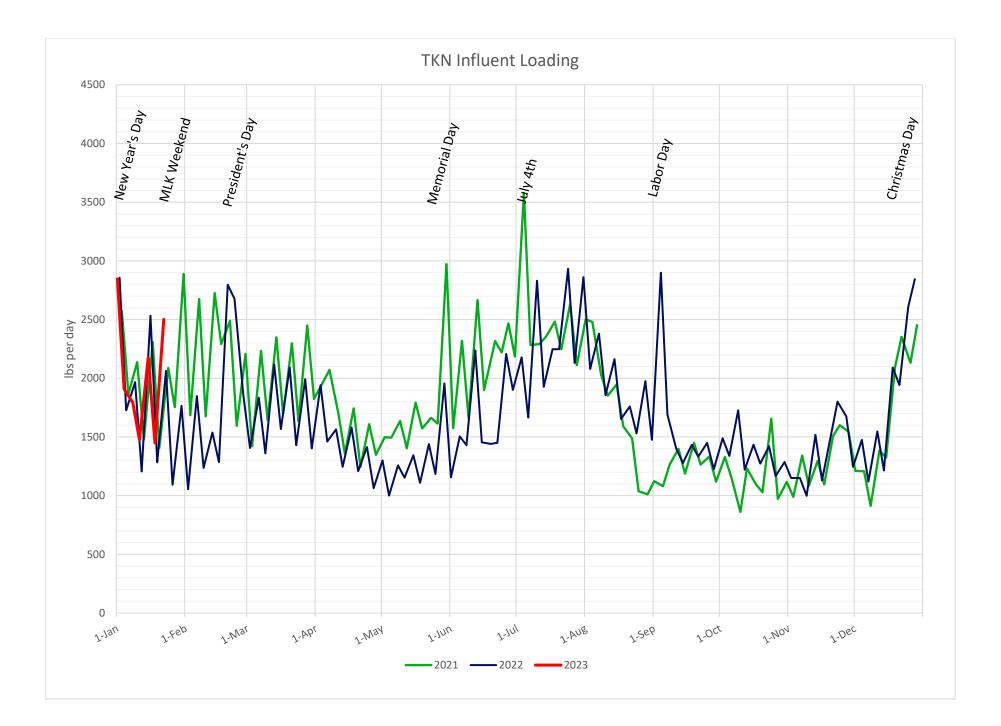


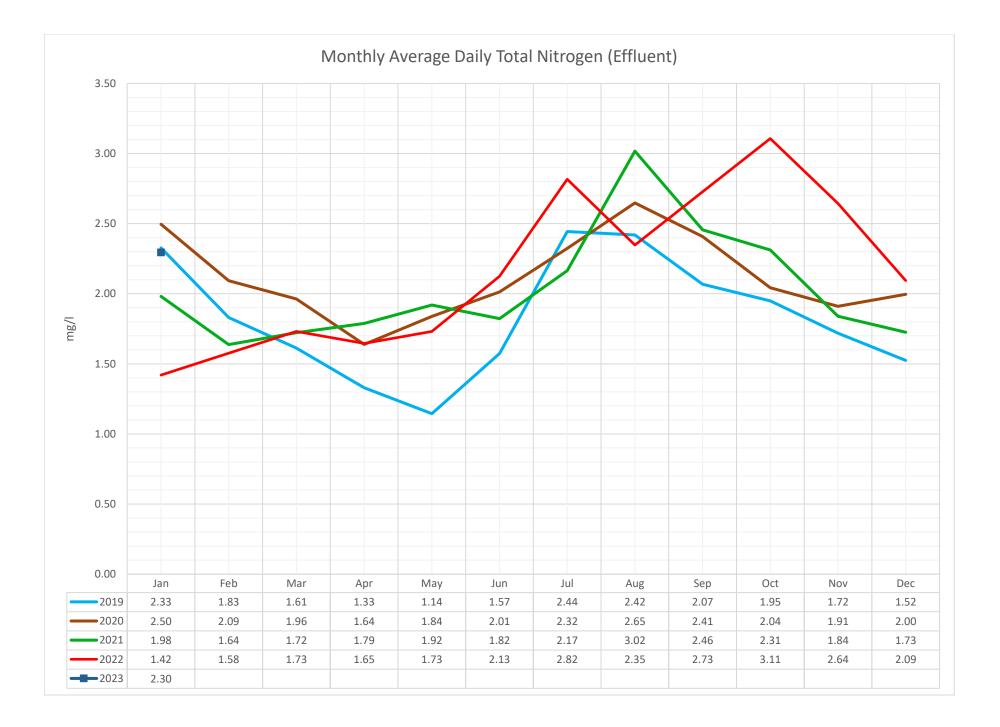


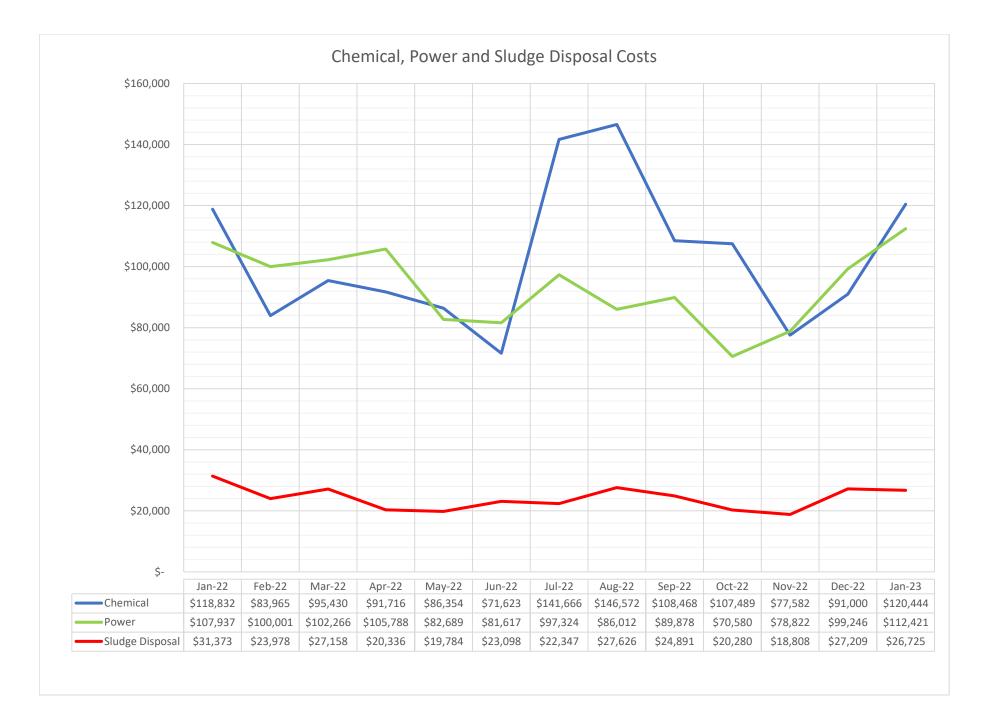














TAHOE-TRUCKEE SANITATION AGENCY MAINTENANCE DEPARTMENT REPORT

Date:	February 15, 2023
To:	Board of Directors
From:	Tanner McGinnis, Interim Maintenance Manager
Subject:	Maintenance Report

- **Project support:** In the month of January, Maintenance staff provided support for the following projects:
 - Firewall configuration and install.
 - New TTSA Web Site.
 - SCADA/IT Master Plan implementation.
 - Lucity CMMS Project.
 - LIMS Project Support.
 - WIMS Project Support.
 - Chlorine Scrubber Project.
 - Sodium Hypochlorite Project.
- Plant Maintenance activities: Maintenance staff performed tasks on the following items:
 - Completed repair of Boiler 2 pressure vessel
 - Upgraded electrical overloads to wireless Bluetooth units
 - Installed new flooring in E&I Office
 - Completed TTSA website design and moved to the internet
 - Repaired hot water control valve for Admin HVAC
 - Rebuilt Centrifuge Feed Pump 1
 - Installed LED lighting in RAS building
 - Ran Olympic TRI site on portable generator for 3 days due to power outage
- Work Orders:
 - Completed: Mechanical-19, Fleet-9, Electrical & Instrumentation-15, IT-17.
 - Pending: Mechanical-75, Fleet-69, Electrical & Instrumentation-24, IT-30.

Review Tracking:

Submitted By: <u>Jan</u>

Approved By:

Tanner McGinnis Interim Maintenance Manager Richard Pallante General Manager

Sodium Hypochlorite Project



Tank Delivery Area Piping



Pump Skid



Discharge Tubing Installation

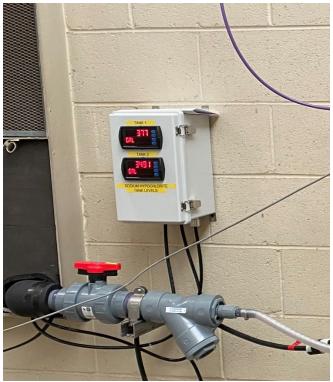


Injection Quill Installation

Sodium Hypochlorite Project



Tank Level Sensor



Tank Level Indicator Panel



Pipe and Valve Protection



First Delivery

Plant Maintenance Activities



Flooring Installation in E&I Office





Lighting Panel Electrical Work

Snow Removal



TAHOE-TRUCKEE SANITATION AGENCY ENGINEERING DEPARTMENT REPORT

Date:February 15, 2023To:Board of DirectorsFrom:Jay Parker, Engineering ManagerSubject:Engineering Report

• **Projects:** In the month of January, Engineering staff continued working on the following projects:

- Digestion Improvements Study
- Additional Boiler Heating Redundancy Design Project
- 2021 Chlorine Scrubber Improvements Project
- 2022 Control Room Upgrades Project
- 2022 Filter Influent Condition Assessment Project
- 2022 Plant Coating Project
- 2022 Roof Repair Project
- 2022 Sodium Hypochlorite Disinfection Pilot Project

• Work Orders:

- Engineering:
 - Completed this month: 0
 - Pending: 0
- Safety:
 - Completed this month: 0
 - Pending: 0

Review Tracking:

Munululu Submitted By:

Jay Parker Engineering Manager Approved By: Richard Pallante

General Manager



2022 Sodium Hypochlorite Disinfection Project Rental Tanks Delivered



2022 Sodium Hypochlorite Disinfection Project Rental Tanks Offloaded



2022 Sodium Hypochlorite Disinfection Project Rental Tanks Connected



2022 Sodium Hypochlorite Disinfection Project Pump Assemblies Installed



TAHOE-TRUCKEE SANITATION AGENCY ADMINISTRATIVE DEPARTMENT REPORT

Date:	February 15, 2023
To:	Board of Directors
From:	Crystal Sublet, Finance and Administrative Manager
Subject:	Administrative Report

• Finance

- o Completed monthly A/P, A/R, payroll, general ledger processes, and bank reconciliations.
- o Continued FY22 year-end closing procedures and preparing for final Audit.
- \circ Final field work Audit January $3^{rd} 5^{th}$.
- Continued working on set-up of Positive Pay.
- o Attended Finance Committee Meeting January 11, 2023.
- o Completed 1099's and W-2's.
- o Attended GASB GAAP Update Training.
- Billing/Customer Service
 - o General assistance with customer accounts, utility demands, adjustments, and plan review.
 - o Activated new account permits and prepared letters, reports and invoices.
 - o Worked on Connection Fee and Service Charge Rate Study.
- Purchasing/Administration
 - o General purchasing responsibilities for monthly requisitions, purchase orders and ordering.
 - o General responsibilities to customer service, front gate and front desk.
 - o Attended GASB GAAP Update Training.
 - Completed Procurement Training.
 - o Continued work on Easement Scanning Project.
- General Administration
 - o Performed various administrative duties to assist Interim General Manager and Board of Directors.
 - o Attended Finance Committee Meeting January 11, 2023.
 - o Attended GASB GAAP Update Training.
 - Continued discussions and analysis for the rate studies with HDR, Department Managers and the Finance Committee.
 - $\ensuremath{\circ}$ Initiated quarterly one-on-ones with Finance and Admin team.

Review Tracking

Submitted By: Cheptal a Sublet

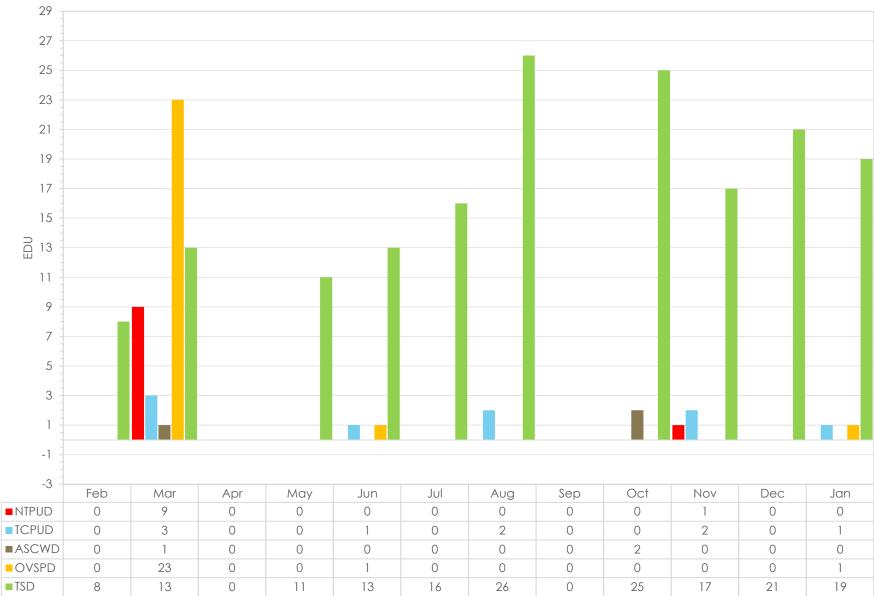
Approved By:

Richard Pallante Interim General Manager

Crystal Sublet Finance and Administrative Manager

CONNECTION FEES - JANUARY 2023								
Connection Fee Type	MTD Count (#)	MTD Total Ft ²	M	TD Total \$	YTD Count (#)	YTD Total Ft ²	Y	TD Total \$
Residential	7	18,935	\$	43,636.25	7	18,935	\$	43,636.25
Residential Ft ² Additions	3	3,384	\$	5,922.00	3	3,384	\$	5,922.00
Residential Ft ² Additions - Exempt	0	0		N/A	0	0		N/A
Accessory Dwelling Unit (ADU)	1	502	\$	2,378.50	1	502	\$	2,378.50
Accessory Dwelling Unit (ADU) - Exempt	2	862		N/A	2	862		N/A
Commercial	1	N/A	\$	19,600.00	1	N/A	\$	19,600.00
Industrial	0	N/A	\$	-	0	N/A	\$	-
Grand Total	14	23,683	\$	71,536.75	14	23,683	\$	71,536.75

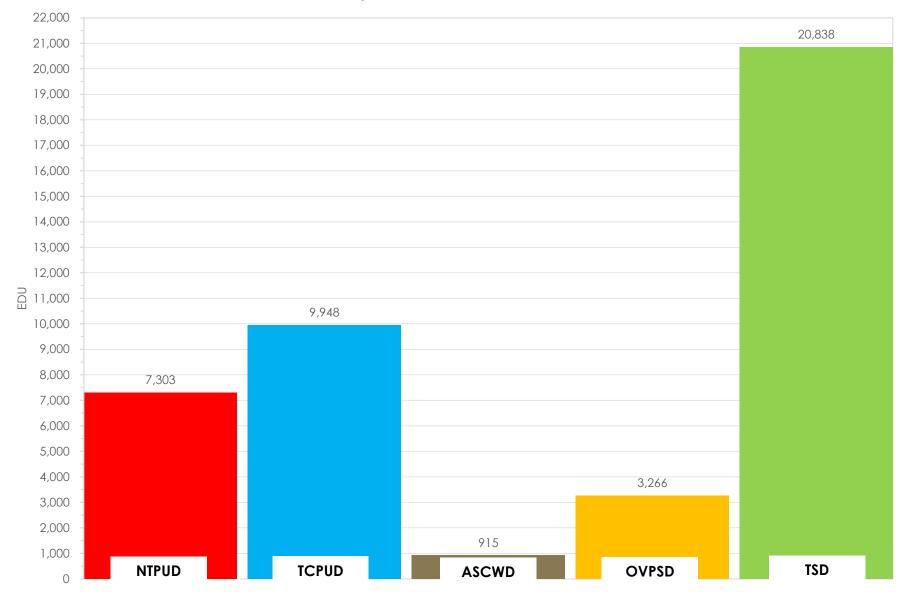
INSPECTIONS - JANUARY 2023				
Inspection Type MTD Count # MTD Total YTD Count # YTD Total				
Commercial	0	0	0	0
Residential (Drive-by of Suspended Accounts)	0	0	0	0



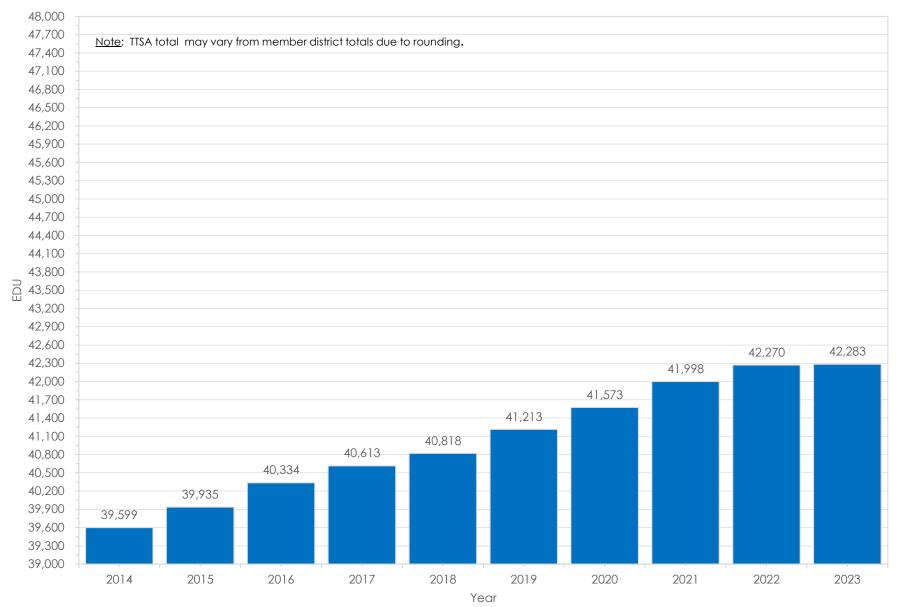
Residential EDU Summary



Current EDU Summary By Member District



Historical TTSA EDU Summary





TAHOE-TRUCKEE SANITATION AGENCY

MEMORANDUM

Date:	February 15, 2023
To:	Board of Directors
From:	Richard Pallante, General Manager
Item:	V-2
Subject:	General Manager Report.

Continuing Projects/Work

- Management and staff continued to work with consultant on Connection fee/Rate Study.
- Management and staff continued implementation of the new software programs.
- Management and staff continued progress on CIP projects.
- Management and staff working to finalize leadership team training outline.

Past Month Projects/Work

- Continue to conduct one on one meetings with Agency staff.
- Alternate disinfection system.
- New Agency website went live: <u>www.ttsa.ca.gov</u>
- Met with Jen Callaway, Town Manager for the Town of Truckee.
- Met with Brian Wright, General Manager for Tahoe Donner Public Utility District.
- Attending member district Board meetings with introduction presentation.
- Attended local agency General Managers meeting.
- Staff continued plant wide clean up and organization.

Review Tracking

Submitted By:

this

Richard Pallante General Manager



TAHOE-TRUCKEE SANITATION AGENCY

MEMORANDUM

Date:	February 15, 2023
To:	Board of Directors
From:	Richard Pallante, General Manager
Item:	VI
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:	February 15, 2023
To:	Board of Directors
From:	Richard Pallante, General Manager
Item:	VII
Subject:	Closed Session.

Closed session for public employee performance evaluation of the General Manager. (Government Code, §54957.)