

**Grizzly Flats Community Services District
Notice of a Regular Meeting of the Board**

Date: Thursday, July 11, 2024

Time: 6:00 PM

Location: The Grizzly Flats CSD Office (4765 Sciaroni Rd., Grizzly Flats, CA)



AGENDA

A. CALL TO ORDER, ROLL CALL OF THE BOARD MEMBERS and SALUTE TO THE FLAG

B. APPROVAL OF THE AGENDA

C. PUBLIC COMMENT: Items not on the agenda - *This is an opportunity to express your views on any topic within the jurisdiction of the District in order to inform the Board. Once recognized by the Chair, you will have 3 minutes to speak. No discussion or action can be taken at this time. The Board may refer the matter to staff or determine whether the matter should be included on a future agenda.*

D. CONSENT CALENDAR / Board Chair

These items are expected to be routine business, not normally requiring much discussion.

1. Approval of the June 13, 2024 regular meeting minutes. **{pk 1-3}**
2. Review monthly System Report for June (production data, rainfall information, operations unrelated to the Caldor Fire Recovery efforts). **{pk 4-6}**
3. Approval of the financial reports and spending June 2024. **{pk 7-22}**

Recommended Motion/Action: Approve the consent calendar as presented.

E. OFFICE & FINANCE / Gustafson, General Manager

Office Operations:

1. Voting for California Special District Association's (CSDA's) 2024 Board Election / Gustafson (discussion/action) **{pk 23-28}**

Recommended Motion/Action: The Board should take action to select one candidate for Seat A on CSDA's Board of Directors.

2. Review and approve the contract extension with H2O Urban Solutions, Inc for Operations and Maintenance Services during the 2024/2025 fiscal year / Gustafson (discussion/action) **{pk 29}**

Recommended Motion/Action: Approve the contract extension with H2O Urban Solutions, Inc. as presented.

3. Review and approve the contract extension with Western Hydrologics, L.L.P. for annual water rights reporting / Gustafson (discussion/action) **{pk 30-32}**

Recommended Motion/Action: Approve the contract extension with Western Hydrologics L.L.P. as presented.

Financial Operations:

4. Receive lien list and authorize staff to transfer outstanding charges for collection through the El Dorado County tax roll / Gustafson (discussion/action) **{pk 33-35}**

Recommended Motion/Action: Authorize the General Manager to transfer outstanding lien balances to the annual tax roll as presented.

5. Approve annual membership renewal with Mountain Counties Water Resources Association (MCWRA), for the period of July 1, 2024 to June 30, 2025 / Gustafson (discussion/action) **{pk 36}**

Recommended Motion/Action: Approve MCWRA's annual membership invoice in the amount of \$1,412 as presented.

F. AMERICAN RESCUE PLAN ACT (ARPA) PROJECTS

1. Update on the District's ARPA projects / Gustafson (discussion)
2. Receive the Geotechnical Report for the Clearwell Replacement Project from Geocon Consultants, Inc. / Gustafson (discussion) {pk 37-74}
3. Review proposals for the Clearwell Replacement Project and authorize staff to contract with the most qualified firm / Gustafson (discussion/action) {pk75}

Recommended Motion/Action: Authorize the General Manager to execute a contract with the most qualified candidate to replace the Clearwell tank.

4. Review proposals for Water Treatment Module Pre-Selection and authorize staff to contract with the most qualified firm / Gustafson (discussion/action) {pk 76}

Recommended Motion/Action: Authorize the General Manager to execute a contract with the most qualified firm to provide new Water Treatment Modules.

G. DISASTER RECOVERY

1. Review the most recent Disaster Recovery Status Report / Gustafson (discussion) {pk 77-79}
2. Update on hazard tree marking for USDA grant to remove hazard trees along Eagle Ditch pipeline / Gustafson (discussion)

H. PERSONNEL & POLICY REVIEW COMMITTEE

1. Update from Personnel & Policy Review Committee Meeting held on July 3, 2024 / Gustafson (discussion)
2. Approve proposed changes to the District's Accounting Policies and Procedures Manual, Employee Handbook, and the Schedule of Charges as appended to Ordinance 88-1 / Gustafson (discussion/action) {pk 80-102}

Recommended Motion/Action: The Board should approve the revisions to the District's Accounting Policies and Procedures Manual, Employee Handbook, and the Schedule of Charges as appended to Ordinance 88-1 as presented.

I. CLOSED SESSION

1. **PUBLIC EMPLOYEE PERFORMANCE EVALUATION** Pursuant to § 54957.
Title: General Manager
2. **CONFERENCE WITH LABOR NEGOTIATORS** Pursuant to § 54957.6.
Agency designated representative: Kim Gustafson
Unrepresented employees: General Manager, Maintenance Technician/Distribution Operator, and Office Facilitator

J. REPORT FROM CLOSED SESSION

K. 2024/2025 BUDGET SESSION

1. Receive the proposed budget for the 2024/2025 fiscal year for Operation and Maintenance (O&M), Asset Management and Capital Improvement Projects (CIP). The Board will be asked to adopt the budget during the August 8, 2024 regular meeting / Gustafson (discussion) {pk 103}

L. ANNOUNCEMENTS / DIRECTORS COMMENTS

1. Reminder about Declaration of Candidacy forms / Gustafson (discussion)
2. Discuss scheduling the strategic planning session / Gustafson (discussion)

M. ADJOURN

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- In compliance with the Americans with Disabilities Act, contact Kim Gustafson at gwater@sbcglobal.net or (530) 622-9626 if you need special assistance to participate in this meeting. Notification 48 hours prior to the meeting will enable the District to make reasonable arrangements to ensure accessibility to this meeting. (28FR35.102-35.104 ADA Title 11).
 - Our next regular Board meeting will be held in person on **Thursday, August 8, 2024, at 6:00 PM.**

Grizzly Flats Community Services District
Minutes of the Regular Meeting of the Board
June 13, 2024

A. CALL TO ORDER

The regular meeting of the Grizzly Flats CSD Board of Directors was called to order at 6:01 P.M. by Director Hannblom.

ROLL CALL OF THE BOARD

Present: Directors, Chigazola, Davidson, Forbey, Hannblom, and Director Malonson

Called-in: None

Absent: None

Others: Kim Gustafson and Jessi Phillips

SALUTE TO THE FLAG was led by Director Hannblom.

B. APPROVAL OF THE AGENDA – Director Malonson made a motion to approve the agenda as presented. Director Chigazola 2nd the motion. There was no further discussion. Director Hannblom called for a vote. The motion passed with all directors present voting aye.

C. PUBLIC COMMENT – There were no public comments.

D. CONSENT CALENDAR- These items are expected to be routine business not normally requiring discussion. Action by the Board was taken at one time with one motion.

1. **Approval of the May 9, 2024 regular meeting minutes.**
2. **Review monthly System Report for May (production data, rainfall information, operations unrelated to the Caldor Fire Recovery efforts) –** Director Hannblom asked that the note at the bottom of the Water Production Report (PK3) be removed, the note states “Due to the Caldor Fire’s interruption of operations, August and September data in the above chart was estimated.”
3. **Approval of the financial reports and spending for May 2024.**

Director Chigazola made a motion to approve the consent calendar as presented. Director Malonson 2nd the motion. There was no further discussion. Director Hannblom called for a vote. The motion passed with all directors present voting aye.

E. PUBLIC HEARING PERTAINING TO NEW WATER CAPACITY FEE SCHEDULE

1. **Adopt the new water capacity fee schedule and Resolution 2024-03 “Adjusting the Capital Connection Charge for Water Service to New Customers.” Which is necessary to reflect updates to the California Constitution affecting application of capacity fees to accessory dwelling units, and to ensure the fee reflects the current costs of buying-in to the District’s water infrastructure –** After a brief discussion among the Directors and Kim Gustafson, Director Davidson expressed concern with the new water capacity fee and noted that he was going to abstain from voting for this item since he owns multiple properties that would be affected. Kim let the Directors know that soon the state will require all new connections to be charged by square footage of the new build. Director Hannblom requested to review the fee schedule at the end of the year to get a better idea of how many new customers are buying in the system and asked Kim to add it to the December 2024 agenda.

Director Chigazola made a motion to adopt the new water capacity fee schedule and Resolution 2024-03 “Adjusting the Capital Connection Charge for Water Service to New Customers.” Director Forbey 2nd the motion. There was no further discussion. Director Hannblom called for a vote. The motion passed with four directors present voting aye: Chigazola, Forbey, Hannblom, and Malonson. Director Davidson abstained from the vote.

F. OFFICE & FINANCE

Office Operations:

1. **Report from the 2024 Water Resources Department and Management Plan Update meeting–** Kim Gustafson

PK1

said there will be a series of about five meeting to discuss a policy that focuses on securing long term water supply and economic prosperity in El Dorado County.

2. **Review and approve the District's "Conflict of Interest Code" and "Appendix" as required by El Dorado county Elections Department** - Kim Gustafson said every two years the District is required to look at the Conflict of Interest Code and make any necessary changes.

Director Malonson made a motion to Approve the "Conflict of Interest Code" and "Appendix" as presented. Director Chigazola 2nd the motion. There was no further discussion. Director Hannblom called for a vote. The motion passed with all directors present voting aye.

Financial Operations:

3. **Update on billing from H2O Urban Solutions, Inc-** Kim Gustafson said the District has received all bills for operations and maintenance services through May 2024.
4. **Report on the status of the District's California Disaster Loan (CDL) payment** - Kim Gustafson said she contacted FEMA to close out the CDL loan, but they recommended paying it off so that no more interest is accrued but leaving it open for a few years in case the District needs it for an emergency.
5. **Approve annual membership renewal of California Rural Water Association (CRWA) for \$744** - Kim Gustafson said the California Rural Water Association helps the District with grant writing, training for the operators, and they also have a vendor pull that the District gets discounts with.

Director Davidson made a motion to approve California Rural Water Association's membership renewal as presented. Director Malonson 2nd the motion. There was no further discussion. Director Hannblom called for a vote. The motion passed with all directors present voting aye.

G. AMERICAN RESCUE PLAN ACT (ARPA) PROJECTS

1. **Update on the District's ARPA projects** –Kim Gustafson said the ARPA projects are moving along. She said the liner repair will be done by August 30th and the reservoir debris removal will be done after that to avoid access issues. Director Hannblom asked who will be doing the debris removal and Kim let her know that the project has not yet gone out to bid. Kim said that the Clearwell Replacement Project bid deadline was extended to July 9, 2024, so a special meeting will not be needed at the end of June to award a contract for that work. Instead, it will be presented for the Board's review on July 11, 2024.
2. **Receive the Debris Survey Report which summarizes the findings during our recent underwater inspection of the raw water reservoir** – Kim Gustafson referred the Board to page 36 of the packet, and said that there was a lot less debris within the reservoir than originally anticipated, so cleaning should take only a few weeks.

H. DISASTER RECOVERY

1. **Review the most recent Disaster Recovery Status Report** – Kim Gustafson said the EHP (Environmental Historic Preservation) team from FEMA is requiring a lot of information before moving forward with the pipe repair along North Canyon, Big Canyon, and Eagle Ditch. Director Davidson asked if we could flush at North Canyon. Kim said the District is close to reaching a settlement amount with the insurance company for the tanks and booster stations.
2. **Review proposals for the Eagle Ditch Tree Felling project. Phase 1 (units C,D,E, and F) and authorize staff to contract with the lowest responsible bidder-** Kim Gustafson said that the District received five proposals for the tree felling project phase 1. After going through the proposals, the Board of Directors awarded the lowest responsible bidder.

Director Chigazola made a motion to award the contract for Phase 1 of the Eagle Ditch Tree Felling project to Nate's Tree Service, Inc. for a not-to-exceed amount of \$299,990. Director Forbey 2nd the motion. There was no further discussion. Director Hannblom called for a vote. The motion passed with all directors present voting aye.

- I. **ANNOUNCEMENTS / DIRECTORS COMMENTS** – Kim Gustafson reminded the Board that the Declaration of Candidacy forms will be available for completion at the El Dorado County Elections Department at 3883 Ponderosa Road, Shingle Springs, CA 95682 from July 15, 2024 to 5:00 PM on August 9, 2024.
- J. **ADJORNMENT- Director Malonson made a motion to adjourn. Director Davidson 2nd the motion. There was no further discussion. Director Hannblom called for a vote. The motion passed with all directors present voting aye and the meeting was adjourned at 7:52 P.M.**

Minutes submitted by:

Kim Gustafson, Board Secretary

Approved by:

Lynn Hannblom, Board Chair

Date:



Grizzly Flats Community Services District System Report

June 2024

Kim Gustafson, General Manager
Andy Vicars (D2) GFCSD Maintenance Technician,
Cody Moore, & Michelle Derryberry, H2Ou Water System Operators, and RJ Barney (Operator in Training)

The purpose of this System Report is to share production data and statistics with the Board of Directors for an update on our Operations and Maintenance activities as we recover from the Caldor Fire.

Water Production Report

Current Year

2024	Total Gallons	Daily Average (gallons per day)	Monthly Flushing
January	2,607,400	84,110	179,865
February	2,826,200	97,455	547,926
March	2,877,804	92,832	227,663
April	3,009,628	100,321	254,954
May	2,746,900	88,610	257,492
June	4,264,500	142,150	317,301
July			
August			
September			
October			
November			
December			

*June's flushing total represents water flushed for water quality purposes (142,301 gallons), and water lost due to leaks on Pine Ridge Drive and Wooded Glen Court (175,000 gallons).

Prior Years

2023	Total Gallons	Daily Average
January	2,638,810	85,123
February	2,102,184	75,078
March	3,036,700	97,958
April	2,803,200	93,440
May	2,857,600	92,181
June	2,460,000	82,000
July	3,638,600	117,374
August	3,648,700	117,700
September	3,061,284	102,043
October	2,853,300	92,042
November	2,539,240	84,641
December	2,344,516	75,630

2022	Total Gallons	Daily Average
January	2,386,600	76,987
February	2,568,200	91,721
March	2,668,600	86,084
April	2,817,200	93,907
May	3,574,600	115,310
June	4,251,500	141,717
July	4,529,800	146,123
August*	3,443,000	111,065
September*	2,932,100	97,737
October	2,727,200	87,974
November	2,027,000	67,567
December	2,925,100	94,358

PKH

Water Treatment

- The Treatment Plants ran well in June.

Distribution System

- On June 17, 2024, James Young assisted staff with a service line repair on Pine Ridge Drive near Hosanna Way.
- On June 18, 2024, James Young and staff repaired a leaking blow-off on Wooded Glen Court.

Rainfall

This Year (July 1 – June 30)	Amount (in inches)	Prior Years (July 1 – June 30)	Amount (in inches)
July	0.00	2012 – 2013	29.85
August	0.93	2013 – 2014	31.25
September	1.05	2014 – 2015	32.76
October	0.70	2015 – 2016	52.70
November	2.70	2016 – 2017	78.03
December	4.05	2017 – 2018	38.46
January	7.25	2018 – 2019	65.43
February	8.33	2019 – 2020	33.84
March	8.70	2020 – 2021	18.42
April	1.52	2021 – 2022	37.65
May	1.67	2022 – 2023	39.64
June	0.00	2023 – 2024 Total	36.90

Administration Report

Billing Information	Number this Month
Bills Mailed Out	622
Active Connections (on/billed each month)	620
Connections on hold (connections damaged by fire)	0
Inactive Connections (locked off/liened with no bill)	7
Current Liens	55
Liens Filed	0
Liens Released	0
New Service Installations	0
Fire Flow Letter Requests	2
1 st Tier Late Charges	78
2 nd Tier Late Charges	94

Staff transferred services at six locations in June, four of which were vacant parcels within the burn scar.

Billing Summary

2024	# of Bills Sent	# Payments Received	Amount Billed	Amount Received
January	623	580	44,084.36	43,487.98 (99%)
February	621	590	43,917.60	42,260.55 (96%)
March	623	634	43,929.31	47,277.75 (108%)
April	619	577	44,036.43	41,081.95 (93%)
May	620	597	44,483.05	43,349.86 (97%)
June	622	614	45,388.62	44,904.98 (99%)
July				
August				
September				
October				
November				
December				

2023	# of Bills Sent	# Payments Received	Amount Billed	Amount Received
January	557	552	38,395.60	42,946.92 (112%)
February	563	489	42,367.98	32,992.64 (78%)
March	562	565	38,391.27	46,081.30 (120%)
April	574	539	42,610.63	39,694.43 (93%)
May	583	554	41,661.73	46,155.20 (110%)
June	585	581	42,678.25	44,227.24 (104%)
July	589	570	43,519.16	43,227.34 (99%)
August	591	599	45,650.85	42,936.14 (94%)
September	602	568	43,574.75	37,800.10 (87%)
October	613	575	43,633.04	42,692.82 (98%)
November	620	612	44,413.81	45,889.96 (103%)
December	622	552	43,978.74	39,059.12 (89%)

2022	# of Bills Sent	# Payments Received	Amount Billed	Amount Received
January	222	206 (93%)	15,281.45	19,851.86
February	225	180 (80%)	16,473.35	15,320.98
March	234	216 (92%)	17,073.98	19,909.26
April	479	238 (50%)	30,324.68	18,922.53
May	517	329 (64%)	37,100.11	23,733.14
June	527	379 (72%)	38,350.24	35,010.72
July	531	397 (75%)	38,467.34	37,813.68
August	545	528 (97%)	39,578.18	39,827.01
September	545	502 (92%)	40,236.08	33,442.22
October	552	498 (90%)	39,615.53	36,302.27
November	556	551 (99%)	39,685.78	40,177.77
December	558	505 (91%)	45,658.22	29,758.29

pk6

Grizzly Flats Community Services District
Profit/Loss - O/M
June 2024

	<u>June 2024</u>	<u>Year-to-Date</u>	
Ordinary Income/Expense			
Income			
40000 · O & M Income			
40100 · Water Charges - Basic Rate	43,891.79	525,076.60	
40110 · Water Charges - Volumetric Rate	2,847.92	23,991.87	
40200 · Water User Penalties	542.34	6,462.48	
40210 · Water User Lien Fees	0.00	3,910.00	
40300 · Miscellaneous Revenue	103.55	986.03	
40400 · Pooled Interest	40.70	3,559.26	
40600 · New Service Installation	0.00	637.09	
41000 · Grant Revenue - O&M State of CA	0.00	450,000.00	
			Year-to-date Collection from customers \$513,906
Total 40000 · O & M Income	<u>47,426.30</u>	<u>1,014,623.33</u>	Month of June \$44,905
Expense			
50000 · Personnel Costs			
51000 · Salaries Expense			
51100 · Field Staff	4,056.00	46,318.39	
51200 · Admin Staff	8,296.09	103,773.90	
51400 · Standby Pay	34.29	34.29	
51600 · Holiday Pay	800.48	8,276.56	
Total 51000 · Salaries Expense	<u>13,186.86</u>	<u>158,403.14</u>	
52000 · Payroll Expense			
52100 · Payroll Tax	981.72	13,280.87	
52300 · Workers' Comp	0.00	2,886.48	
Total 52000 · Payroll Expense	<u>981.72</u>	<u>16,167.35</u>	
53000 · Benefits Expense			
53100 · Deferred Comp	0.00	0.00	
53200 · HRA Medical	2,949.99	32,546.88	
53300 · Life Insurance	69.90	279.60	
Total 53000 · Benefits Expense	<u>3,019.89</u>	<u>32,826.48</u>	
54000 · Contract Operation	<u>-79,070.91</u>	<u>162,929.09</u>	H2O Urban Solutions (prior-months)
Total 50000 · Personnel Costs	<u>-61,882.44</u>	<u>370,326.06</u>	
60000 · Operations & Utilities Exp			
60100 · Alarm Service	243.00	972.00	
60200 · Communication	338.90	3,755.32	
60400 · Fire & Safety Supplies	-591.32	-31.03	
60600 · PG&E	45.67	390.35	
60700 · Propane	222.13	1,598.95	
60800 · Trash Disposal	152.79	721.31	
30900 · Website	0.00	209.00	
Total 60000 · Operations & Utilities Exp	<u>411.17</u>	<u>7,615.90</u>	
61000 · Water Treatment			
61100 · Chemicals	208.40	4,934.85	
61200 · Equipment & Supplies	176.63	1,281.37	
61300 · Testing & Lab Reports	730.00	10,850.00	
Total 61000 · Water Treatment	<u>1,115.03</u>	<u>17,066.22</u>	

**Grizzly Flats Community Services District
Profit/Loss - O/M
June 2024**

	<u>June 2024</u>	<u>Year-to-Date</u>
62000 - Maintenance Exp		
62100 - Building	70.00	510.43
62200 - Customer Meters	0.00	0.00
62300 - Distribution System	5,917.71	33,454.32
62400 - Grounds	0.00	5,002.50
62410 - Grizzly Pond Expenses	0.00	300.00
62450 - Eagle Ditch	0.00	10,334.30
62500 - Office Equipment	0.00	0.00
62600 - Parts & Equip.	201.93	431.81
62700 - Road Repairs	0.00	3,447.28
62800 - Service Contracts	0.00	3,212.78
62900 - Treatment Plant I & II	0.00	2,769.76
Total 62000 - Maintenance Exp	<u>6,189.64</u>	<u>59,463.18</u>
63000 - Vehicle Exp.		
63100 - Oil/Grease	0.00	248.06
63200 - Parts & Repairs	0.00	2,185.10
63300 - Tires & Snow Chains	0.00	465.85
63400 - Tractor Maintenance & Repairs	56.94	473.84
63500 - Fuel Purchases	0.00	3,688.98
Total 63000 - Vehicle Exp.	<u>56.94</u>	<u>7,061.83</u>
64000 - Employee Exp.		
64100 - Clothing	0.00	262.76
64200 - Education & Certification	-375.00	104.99
64300 - Employee - Auto Mileage	0.00	89.51
64400 - Transportation and Travel	0.00	241.18
Total 64000 - Employee Exp.	<u>-375.00</u>	<u>698.44</u>
65000 - Admin Exp.		
65100 - Agency Admin. Fee	224.18	5,780.93
65150 - Bank Fees & Supplies	23.70	480.28
65200 - Election Cost	0.00	0.00
65250 - Janitorial & Supplies	62.94	621.04
65300 - Meeting Expense	0.00	265.48
65350 - Membership & Dues	744.00	2,948.00
65400 - Office Supplies	0.00	3,524.41
65450 - Postage	0.00	4,910.34
65500 - Public & Legal Notices	53.82	1,300.17
65550 - Software	0.00	4,216.49
Total 65000 - Admin Exp.	<u>1,108.64</u>	<u>24,047.14</u>
66000 - Professional Services		
66100 - Audit & Accounting	0.00	14,990.00
66200 - Legal	1,573.20	5,198.40
66400 - Liability Insurance	1,726.25	20,762.51
66900 - Liability Other	0.00	25,231.82
Total 6600 - Professional Services	<u>3,299.45</u>	<u>66,182.73</u>
67100 - Asset Management Program	0.00	0.00
Total Expense	<u>-50,076.57</u>	<u>552,461.50</u>
Net Income (Loss)	<u>\$97,502.87</u>	<u>\$462,161.83</u>

Underground Service Alert
& CA Special District

Water Accts Receivable -
Quickbooks Payroll -
Annual Service Fee

Grizzly Flat Community Services District

Profit/Loss - CIP

June 2024

	<u>June 2024</u>	<u>Year-to-Date</u>
CIP Income/Expense		
Income		
45000 - Capital Income		
45100 - Standby Charges	0.00	58,128.32
45200 - Penalties on Standby Fees	0.00	567.32
45300 - Capital Connection Fee	0.00	6,030.60
45600 - Pooled Interest	0.00	8,508.12
Total 45000 - Capital Income	<u>0.00</u>	<u>73,234.36</u>
70000 - Capital Expense		
70000 - Capital Purchases	0.00	10,500.00
		Admin Office HVAC System
		H2O - Engineering
		Services - General
70210 - Grant Expense	28,325.65	28,325.65
70300 - Interest on Long Term Debt	0.00	24,126.76
70800 - Depreciation	7,641.42	91,697.04
Total 70000 - Capital Expense	<u>35,967.07</u>	<u>154,649.45</u>
Net Income (Loss)	<u><u>-35,967.07</u></u>	<u><u>-81,415.09</u></u>

PK9

Grizzly Flats Community Services District

Check Detail

June 4, 2024

Type	Num	Date	Name	Account	Paid Amount	Original Amount
Bill Pmt -Check	5060	06/04/2024	Andrew Vicars.	10100 · WF-O&M Checking		-601.30
Bill	Boots-2024	05/28/2024		64100 · Clothing	-262.76	262.76
Bill	6/30/2024	06/03/2024		22200 · Accrued HRA Medical	-338.54	338.54
					-601.30	601.30 ✓
Bill Pmt -Check	5061	06/04/2024	CALNET	10100 · WF-O&M Checking		-138.78
Bill	21802726	05/31/2024		60200 · Communication	-138.78	138.78
					-138.78	138.78 ✓
Bill Pmt -Check	5062	06/04/2024	Camille D'Ambrosio	10100 · WF-O&M Checking		-760.00
Bill	5	06/03/2024		17016 · WIP - ARPA	-760.00	760.00
					-760.00	760.00 ✓
Bill Pmt -Check	5063	06/04/2024	Darlene Serpa Accounting	10100 · WF-O&M Checking		-740.00
Bill	May-24	05/31/2024		66100 · Audit & Accounting	-740.00	740.00
					-740.00	740.00 ✓
Bill Pmt -Check	5064	06/04/2024	Eurofins Eaton Analytical, Inc.	10100 · WF-O&M Checking		-15.00
Bill	3800053304	05/28/2024		61300 · Testing & Lab Reports	-15.00	15.00
					-15.00	15.00 ✓
Bill Pmt -Check	5065	06/04/2024	FEMA.	10100 · WF-O&M Checking		-49,621.26
Bill	EMO-2023-LF	05/31/2024		24100 · Loan - CA Disaster Loan	-48,767.00	48,767.00
	-4619CA01			70300 · Interest On Long Term Debt	-854.26	854.26
					-49,621.26	49,621.26 ✓
Bill Pmt -Check	5066	06/04/2024	Inland Business Systems	10100 · WF-O&M Checking		-140.07
Bill	4178413	05/21/2024		62800 · Service Contracts	-140.07	140.07
					-140.07	140.07 ✓
Bill Pmt -Check	5067	06/04/2024	Jessica Phillips.	10100 · WF-O&M Checking		-562.34
Bill	5/21/2024	05/21/2024		22200 · Accrued HRA Medical	-562.34	562.34
					-562.34	562.34 ✓
Bill Pmt -Check	5068	06/04/2024	Kier & Wright Civil Engineers	10100 · WF-O&M Checking		-55,121.50
Bill	296336	05/31/2024		17018 · #2 Reservoir Lining Rehab	-33,614.75	33,614.75
Bill	296320	05/31/2024		17017 · #1 Clearwell & WTP Imp	-21,506.75	21,506.75
					-55,121.50	55,121.50

Grizzly Flats Community Services District Check Detail

June 4, 2024

Bill Pmt -Check	5069	06/04/2024	Kim Gustafson.	10100 · WF-O&M Checking		-3,214.53
Bill	5/30/2024	05/30/2024		22200 · Accrued HRA Medical		3,214.53
						-3,214.53
						3,214.53 ✓
Bill Pmt -Check	5070	06/04/2024	Larry Bain, CPA	10100 · WF-O&M Checking		-6,850.00
Bill	6/30/2023	05/29/2024		66100 · Audit & Accounting		6,850.00
						-6,850.00
						6,850.00 ✓
Bill Pmt -Check	5071	06/04/2024	Mountain Democrat, Inc	10100 · WF-O&M Checking		-476.70
Bill	13115	05/17/2024		65500 · Public & Legal Notices		476.70
						-476.70
						476.70 ✓
Bill Pmt -Check	5072	06/04/2024	Northstar Chemical, Inc.	10100 · WF-O&M Checking		-3,383.35
Bill	281668	05/22/2024		15000 · Prepaid Expenses		3,383.35
						-3,383.35
						3,383.35 ✓
Bill Pmt -Check	5073	06/04/2024	ODP Business Solutions, LLC	10100 · WF-O&M Checking		-145.33
Bill	366128145001	05/28/2024		65400 · Office Supplies		145.33
						-145.33
						145.33 ✓
Bill Pmt -Check	5074	06/04/2024	P G & E	10100 · WF-O&M Checking		-29.54
Bill	5/16/2024	05/16/2024		60600 · PG&E		29.54
						-29.54
						29.54 ✓
Bill Pmt -Check	5075	06/04/2024	Verizon Wireless	10100 · WF-O&M Checking		-138.03
Bill	9680372187	05/15/2024		60200 · Communication		126.32
				14800 · Caldor Fire Expenses		11.71
						-138.03
						138.03 ✓
Bill Pmt -Check	5076	06/04/2024	US Bank Corporate Payments	10100 · WF-O&M Checking		-769.47
Bill	5/15/24	05/15/2024		17016 · WIP - ARPA		52.50
				65450 · Postage		476.00
				60200 · Communication		126.32
				14800 · Caldor Fire Expenses		11.71
				65500 · Public & Legal Notices		22.50
				60400 · Fire and Safety Supplies		80.44
						-769.47
						769.47 ✓

Kim Gustafson 6/5/24

Latasha 6/5/24

Grizzly Flats Community Services District
Check Detail
 June 20, 2024

Type	Num	Date	Name	Account	Paid Amount	Original Amount
Bill Pmt -Check	5077	06/20/2024	Andrew Vicars.	10100 · WF-O&M Checking		-1,015.06
Bill	6/20/24	06/20/2024		22200 · Accrued HRA Medical	-1,015.06	1,015.06
					-1,015.06	1,015.06
Bill Pmt -Check	5078	06/20/2024	California Rural Water Assoc.	10100 · WF-O&M Checking		-744.00
Bill	2024-2025	06/01/2024		65350 · Membership & Dues	-744.00	744.00
					-744.00	744.00
Bill Pmt -Check	5079	06/20/2024	Dearborn Life Insurace Company	10100 · WF-O&M Checking		-69.90
Bill	6/15/24	06/01/2024		53300 · Life Insurance	-69.90	69.90
					-69.90	69.90
Bill Pmt -Check	5080	06/20/2024	El Dorado County Dept of Transport	10100 · WF-O&M Checking		-224.18
Bill	U19227	06/06/2024		65100 · Agency Admin. Fee	-224.18	224.18
					-224.18	224.18
Bill Pmt -Check	5081	06/20/2024	El Dorado Irrigation District	10100 · WF-O&M Checking		-208.40
Bill	6122024	06/12/2024		61100 · Chemicals	-208.40	208.40
					-208.40	208.40
Bill Pmt -Check	5082	06/20/2024	Eurofins Eaton Analytical, Inc.	10100 · WF-O&M Checking		-385.00
Bill	3800054022	06/04/2024		61300 · Testing & Lab Reports	-300.00	300.00
Bill	3800054646	06/11/2024		61300 · Testing & Lab Reports	-85.00	85.00
					-385.00	385.00
Bill Pmt -Check	5083	06/20/2024	Jessica Phillips.	10100 · WF-O&M Checking		-521.99
Bill	6/20/24	06/20/2024		22200 · Accrued HRA Medical	-521.99	521.99
					-521.99	521.99
Bill Pmt -Check	5084	06/20/2024	Kim Gustafson.	10100 · WF-O&M Checking		-542.14
Bill	8/29/23	06/11/2024		64300 · Employee - Auto Mileage	-289.51	289.51
				64400 · Transportation and Travel	-252.63	252.63
					-542.14	542.14
Bill Pmt -Check	5085	06/20/2024	Koby Pest Control	10100 · WF-O&M Checking		-70.00
Bill	266358	06/07/2024		62100 · Building	-70.00	70.00
					-70.00	70.00
Bill Pmt -Check	5086	06/20/2024	Mountain Democrat, Inc	10100 · WF-O&M Checking		-332.50
Bill	13234E	06/01/2024		17017 · #1 Clearwell & WTP Improvements	-332.50	332.50
					-332.50	332.50

Grizzly Flats Community Services District
Check Detail
 June 20, 2024

Bill Pmt -Check	5087	06/20/2024	PACE Supply Corp.	10100 · WF-O&M Checking		-3,931.88
Bill	69576354	06/13/2024		14800 · Caldor Fire Expenses	-3,931.88	3,931.88
					-3,931.88	3,931.88
Bill Pmt -Check	5088	06/20/2024	SDRMA	10100 · WF-O&M Checking		-25,824.56
Bill	75783	06/05/2024		15200 · Worker's Comp	-2,297.08	2,297.08
Bill	75316	06/05/2024		15100 · Insurance	-23,527.48	23,527.48
					-25,824.56	25,824.56
Bill Pmt -Check	5089	06/20/2024	Water Environmental Testing Lab	10100 · WF-O&M Checking		-160.00
Bill	24-05-GF	06/04/2024		61300 · Testing & Lab Reports	-160.00	160.00
					-160.00	160.00
Bill Pmt -Check	5090	06/20/2024	White Benner, LLP	10100 · WF-O&M Checking		-1,573.20
Bill	50163	06/11/2024		66200 · Legal	-1,573.20	1,573.20
					-1,573.20	1,573.20
Bill Pmt -Check	5091	06/20/2024	H2O Urban Solutions, Inc.	10100 · WF-O&M Checking		-295,046.58
Bill	4200.003.17	06/01/2024		23500 · Other Liability	-14,162.83	28,325.65
				70210 · Grant Expense	-14,162.82	28,325.65
Bill	4200.008.01	06/01/2024		23500 · Other Liability	-6,354.97	12,709.93
				17019 · FEMA Project 4683DR Storm Dama	-6,354.96	12,709.93
Bill	4200.005.08	06/01/2024		23500 · Other Liability	-14,462.00	28,924.00
				14800 · Caldor Fire Expenses	-14,462.00	28,924.00
Bill	4200.005.09	06/01/2024		23500 · Other Liability	-1,991.13	3,982.25
				14800 · Caldor Fire Expenses	-1,991.12	3,982.25
Bill	4200.002.68	06/01/2024		23500 · Other Liability	-19,544.00	19,544.00
Bill	4200.002.69	06/01/2024		23500 · Other Liability	-20,603.00	20,603.00
Bill	4200.002.70	06/01/2024		23500 · Other Liability	-18,109.00	18,109.00
Bill	4200.002.71	06/01/2024		23500 · Other Liability	-21,439.00	21,439.00
Bill	4200.002.72	06/01/2024		23500 · Other Liability	-17,139.50	17,139.50
Bill	4200.002.73	06/01/2024		23500 · Other Liability	-17,957.50	17,957.50
Bill	4200.002.74	06/01/2024		23500 · Other Liability	-19,001.00	19,001.00
Bill	4200.002.75	06/01/2024		23500 · Other Liability	-20,621.00	20,621.00
Bill	4200.002.76	06/01/2024		23500 · Other Liability	-24,006.75	24,006.75
Bill	4200.002.77	06/01/2024		23500 · Other Liability	-20,316.00	20,316.00
Bill	4200.002.78	06/01/2024		23500 · Other Liability	-22,368.00	22,368.00
					-295,046.58	368,988.41

Kim Gustafson 6/21/24
Patricia June 6/21/24

Grizzly Flats Community Services District

Balance Sheet

As of June 30, 2024

June 31, 2024

ASSETS

Current Assets

Checking/Savings

10000 · Cash In Banks

10100 · WF-O&M Checking 1,146,819.72

10200 · WF- Payroll Checking 14,401.39

10400 · WF- USDA Loan Reserve 45,989.04

Total 10000 · Cash In Banks 1,207,210.15

11000 · LAIF Investments

11100 · O&M Funds

11110 · O & M Reserve Acct 107,229.21 Plus: Capital Purchase - HVAC System

Total 11100 · O&M Funds 107,229.21

11800 · CIP Funds

11210 · CIP Dedicated Reserve 21,889.14 Less: Capital Purchase - HVAC System

11220 · CIP Restricted Reserve 250,000.00

11240 · Hydrant Repair and Replacemen 15,000.00

Total 11800 · CIP Funds 286,889.14

Total 11000 · LAIF Investments 394,118.35

12000 · Cash in County Treasury

12200 · CIP Funds -2,570.80 County Overpayment

Total 12000 · Cash in County Treasury -2,570.80

13000 · Petty Cash Fund

100.00

Total Checking/Savings 1,598,857.70

Other Current Assets

14500 · Other Receivable 0.00

USDA & BaseCamp Enviro - Tree
Removal - Storm Damage & ARPA

14700 · Grant Reimbursable 113,130.86 Pump Upgrades

14800 · Caldor Fire Expenses 259,423.60 Offset by acct 25000

Amount owed by customers. Includes
regular monthly billing of \$47,513

14900 · A/R- Water User Fees 158,108.29

15000 · Prepaid Expenses

15100 · Insurance 23,527.48

15200 · Worker's Comp 2,297.08

Total 15000 · Prepaid Expenses 25,824.56

Total Other Current Assets 556,487.31

Total Current Assets 2,155,345.01

Fixed Assets

16000 · Capital Assets

16100 · Land 237,405.00

16200 · Water Plant 3,546,527.91

16300 · Vehicles 68,275.01

16400 · Equipment 269,188.21

16900 · Accumulated Depreciation -2,026,072.04

Total 16000 · Capital Assets 2,095,324.09

Grizzly Flats Community Services District

Balance Sheet

As of June 30, 2024

June 31, 2024

17000 - Work In Progress	
17010 - WIP - Reservoir Liner Repairs	22,625.00
17015 - WIP - DFA Grant - Improve (3)	3,025.00
17016 - WIP - ARPA - Other	4,910.00
17017 - WIP - ARPA #1 Clearwell & WTP Imp	105,011.89
17018 - WIP - ARPA #2 Reservoir Lining Rehab	33,982.25
17019 - FEMA Project 4683DR Storm Damages	21,709.93
17020 - WIP - USDA Grant - Tree Felling	20,023.25
17700 - Water Master Plan (H2Ou)	29,135.00
Total 17000 - Work In Progress	<u>240,422.32</u>
Total Fixed Assets	<u>2,335,746.41</u>
TOTAL ASSETS	<u><u>4,491,091.42</u></u>
 LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
20000 - Accounts Payable	9,677.50
Total Accounts Payable	<u>9,677.50</u>
Other Current Liabilities	
21400 - Other Payables or Expense	0.00
22000 - Personnel Payables	
22100 - Federal & State Payroll Taxes	0.00
22200 - Accrued HRA Medical	52,487.15
22300 - Accrued Vacation	3,348.49
Total 22000 - Personnel Payables	<u>55,835.64</u>
23500 - Other Liability	25,000.00 H2O Urban Solutions
24100 - Loan - CA Disaster Loan	0.00 Loan Paid in Full
Grants & Projects	
24900 - Project 659585 - Utility Damage	148,458.27
24910 - WIP - ARPA Grant	55,302.38
24920 - Project 437365 - Fire Hydrants	357,904.95
25000 - Deferred Revenue Advance	509,638.16 Funds received - projects on going - per CPA
Total Other Current Liabilities	<u>1,152,139.40</u>
Total Current Liabilities	<u>1,161,816.90</u>
Long Term Liabilities	
20200 - USDA Loan	766,500.00
Total Long Term Liabilities	<u>766,500.00</u>
Total Liabilities	<u>1,928,316.90</u>
 Equity	
167 - Retained Earnings - Old Acct	342,148.81
30000 - Reserves-Retained Earnings	1,176,447.01
30100 - Reserves- CIP Restricted	540,875.62
30300 - Reserves - Asset Management	80,548.45
30400 - Reserves - USDA Loan Reserve	42,007.89
Net Income	380,746.74
Total Equity	<u>2,562,774.52</u>
TOTAL LIABILITIES & EQUITY	<u><u>4,491,091.42</u></u>

Grizzly Flats Community Services District
O/M Budget vs. Actual
June 2024

	<u>Jul-23 to June-24</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
Income				
40000 · O & M Income				
40100 · Water Charges - Basic Rate	525,076.60	484,000.00	41,076.60	108.49%
40110 · Water Charges - Volumetric Rate	23,991.87	19,000.00	4,991.87	126.27%
40200 · Water User Penalties	6,462.48	6,000.00	462.48	107.71%
40210 · Water User Lein Fees	3,910.00	0.00	3,910.00	100.00%
40300 · Miscellaneous Revenue	986.03	4,000.00	-3,013.97	24.65%
40400 · Pooled Interest	3,559.26	1,000.00	2,559.26	355.93%
40600 · New Service Installation	637.09	2,000.00	-1,362.91	31.86%
41000 · Grant Revenue O&M - State of CA	450,000.00	0.00	450,000.00	100.00%
Total 40000 · O & M Income	1,014,623.33	516,000.00	498,623.33	196.63%
Expense				
50000 · Personnel Costs				
51000 · Salaries Expense				
51100 · Field Staff	46,318.39	68,016.00	-21,697.61	68.1%
51200 · Admin Staff	103,773.90	101,194.00	2,579.90	102.55%
51400 · Standby Pay	34.29	0.00	34.29	100.00%
51600 · Holiday Pay	8,276.56	8,030.00	246.56	103.07%
Total 51000 · Salaries Expense	158,403.14	177,240.00	-18,836.86	89.37%
52000 · Payroll Expense				
52100 · Payroll Tax	13,280.87	16,500.00	-3,219.13	80.49%
52300 · Workers' Comp	2,886.48	3,607.00	-720.52	80.02%
Total 52000 · Payroll Expense	16,167.35	20,107.00	-3,939.65	80.41%
53000 · Benefits Expense				
53100 · Deferred Comp	0.00	2,509.00	-2,509.00	0.00%
53200 · HRA Medical	32,546.88	35,400.00	-2,853.12	91.94%
53300 · Life Insurance	279.60	500.00	-220.40	55.92%
Total 53000 · Benefits Expense	32,826.48	38,409.00	-5,582.52	85.47%
54000 · Contract Operations	162,929.09	200,000.00	-37,070.91	81.47%
Total 50000 · Personnel Costs	370,326.06	435,756.00	-65,429.94	84.98%

**Grizzly Flats Community Services District
O/M Budget vs. Actual
June 2024**

	<u>Jul-23 to June-24</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
60000 · Operations & Utilities Exp				
60100 · Alarm Service	972.00	1,200.00	-228.00	81.0%
60200 · Communication	3,755.32	6,000.00	-2,244.68	62.59%
60400 · Fire and Safety Supplies	-31.03	1,000.00	-1,031.03	-3.1%
60600 · PG&E	390.35	500.00	-109.65	78.07%
60700 · Propane	1,598.95	4,000.00	-2,401.05	39.97%
60800 · Trash Disposal	721.31	650.00	71.31	110.97%
60900 · Website	209.00	250.00	-41.00	83.6%
Total 60000 · Operations & Utilities Exp	7,615.90	13,600.00	-5,984.10	56.0%
61000 · Water Treatment				
61100 · Chemicals	4,934.85	3,100.00	1,834.85	159.19%
61200 · Equipment & Supplies	1,281.37	2,000.00	-718.63	64.07%
61300 · Testing & Lab Reports	10,850.00	6,000.00	4,850.00	180.83%
Total 61000 · Water Treatment	17,066.22	11,100.00	5,966.22	153.75%
62000 · Maintenance Exp				
62100 · Building	510.43	500.00	10.43	102.09%
62200 · Customer Meters	0.00	6,000.00	-6,000.00	0.0%
62300 · Distribution System	33,454.32	10,000.00	23,454.32	334.54%
62400 · Grounds	5,002.50	1,500.00	3,502.50	333.5%
62410 · Grizzly Pond Expenses	300.00	700.00	-400.00	42.86%
62450 · Eagle Ditch	10,334.30	2,000.00	8,334.30	516.72%
62500 · Office Equip.	0.00	500.00	-500.00	0.0%
62600 · Parts & Equip.	431.81	1,500.00	-1,068.19	28.79%
62700 · Road Repairs	3,447.28	10,000.00	-6,552.72	34.47%
62800 · Service Contracts	3,212.78	3,000.00	212.78	107.09%
62900 · Treatment Plant I & II	2,769.76	1,500.00	1,269.76	184.65%
Total 62000 · Maintenance Exp	59,463.18	37,200.00	22,263.18	159.85%
63000 · Vehicle Exp.				
63100 · Oil/Grease	248.06	500.00	-251.94	49.61%
63200 · Parts & Repairs	2,185.10	2,000.00	185.10	109.26%
63300 · Tires & Snow Chains	465.85	2,000.00	-1,534.15	23.29%
63400 · Tractor Maintenance & Repairs	473.84	2,800.00	-2,326.16	16.92%
63500 · Fuel Purchases	3,688.98	5,500.00	-1,811.02	67.07%
Total 63000 · Vehicle Exp.	7,061.83	12,800.00	-5,738.17	55.17%

Grizzly Flats Community Services District
O/M Budget vs. Actual
June 2024

	<u>Jul-23 to June-24</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
64000 · Employee Exp.				
64100 · Clothing	262.76	500.00	-237.24	52.55%
64200 · Education & Certifications	104.99	500.00	-395.01	21.0%
64300 · Employee - Auto Mileage	89.51	200.00	-110.49	44.76%
64400 · Transportation and Travel	241.18	500.00	-258.82	48.24%
Total 64000 · Employee Exp.	698.44	1,700.00	-1,001.56	41.09%
65000 · Admin Exp.				
65100 · Agency Admin. Fee	5,780.93	5,350.00	430.93	108.06%
65150 · Bank Fees & Supplies	480.28	2,500.00	-2,019.72	19.21%
65200 · Election Costs	0.00	50.00	-50.00	0.0%
65250 · Janitorial & Supplies	621.04	650.00	-28.96	95.55%
65300 · Meeting Expenses	265.48	500.00	-234.52	53.1%
65350 · Membership & Dues	2,948.00	8,650.00	-5,702.00	34.08%
65400 · Office Supplies	3,524.41	3,000.00	524.41	117.48%
65450 · Postage	4,910.34	4,800.00	110.34	102.3%
65500 · Public & Legal Notices	1,300.17	0.00	1,300.17	100.0%
65550 · Software	4,216.49	2,500.00	1,716.49	168.66%
Total 65000 · Admin Exp.	24,047.14	28,000.00	-3,952.86	85.88%
66000 · Professional Services				
66100 · Audit & Accounting	14,990.00	16,500.00	-1,510.00	90.85%
66200 · Legal	5,198.40	8,000.00	-2,801.60	64.98%
66400 · Liability Insurance	20,762.51	20,988.00	-225.49	98.93%
66900 · Other	25,231.82	31,000.00	-5,768.18	81.39%
Total 66000 · Professional Services	66,182.73	76,488.00	-10,305.27	86.53%
67100 - Asset Management	0.00	0.00	0.00	0.0%
Total · O & M Expenses	552,461.50	616,644.00	(64,182.50)	89.59%
Net Income	462,161.83	(100,644.00)	562,805.83	-459.20%

Grizzly Flats Community Services District
CIP Budget vs. Actual
 May 2024

	<u>Jul-23 - May 24</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
Income				
45000 - Capital Income				
45100 - Standby Charges	58,128.32	58,464.00	-335.68	99.43%
45200 - Penalties On Standby Fees	567.32	1,500.00	-932.68	37.82%
45300 - Capital Connection Fee	6,030.60	12,060.00	-6,029.40	50.01%
45600 - Pooled Interest	8,508.12	5,300.00	3,208.12	160.53%
Total 45000 - Capital Income	73,234.36	77,324.00	-4,089.64	94.71%
70000 - Capital Exp.				
70000 - Capital Purchase	10,500.00	0.00	10,500.00	0.0%
70100 - Compliance	0.00	1,095.00	-1,095.00	0.0%
70210 - Loan/Grant Expense	28,325.65	16,500.00	11,825.65	171.67%
70300 - Interest On Long Term Debt	24,126.76	25,000.00	-873.24	96.51%
70800 - Depreciation	91,697.04	100,943.00	-9,245.96	90.84%
Total 70000 - Capital Exp.	154,649.45	143,538.00	11,111.45	107.74%
Net Income	(81,415.09)	(66,214.00)	(15,201.09)	122.96%

**Grizzly Flats Community Services District
Transactions by Account
As of June 30, 2024**

3:31 PM
07/02/24
Accrual Basis

Type	Date	Num	Name	Memo	Cir	Split	Amount	Balance
25000 - Deferred Revenue Advance								0.00
General Journal	06/30/2023	119		CPA - Reclassify Advance received from Insurance c...		24800 · Caldor ...	410,086.44	410,086.44
General Journal	06/30/2023	120		Record Advance for pond liner - FEMA & OES		24800 · Caldor ...	124,673.48	534,759.92
General Journal	06/30/2023	June-23		CPA Year-end - H2O Urban Feb-June True-up		54000 · Contra...	-21,851.76	512,908.16
General Journal	07/01/2023	115R		Reverse of GJE 115 -- CPA - Record Grant Accrued ...		14800 · Caldor ...	-3,270.00	509,638.16
Total 25000 - Deferred Revenue Advance							509,638.16	509,638.16
TOTAL							509,638.16	509,638.16

pk20

Grizzly Flats Community Services District Transactions by Account As of June 30, 2024

3:32 PM
07/02/24
Accrual Basis

Type	Date	Numb	Name	Memo	Cir	Split	Amount	Balance
14800 - Caldor Fire Expenses								
General Jour...	07/01/2023	115R	El Dorado County Ad...	Reverse of GJE 115 -- CPA - Record G...		25000 ...	-3,270.00	144,582.29
Bill	07/10/2023	18608	Joe Vicini, Inc.			20000 ...	75.75	141,312.29
Bill	07/13/2023	29312	PACE Supply Corp.			20000 ...	3,270.00	141,388.04
Bill	08/01/2023	06875...	PACE Supply Corp.			20000 ...	10,222.91	144,658.04
Bill	08/01/2023	06879...	PACE Supply Corp.			20000 ...	675.68	154,880.95
Bill	08/01/2023	06824...	PACE Supply Corp.			20000 ...	-166.11	155,556.63
Credit	08/01/2023	CM06...	PACE Supply Corp.			20000 ...	-314.76	155,390.52
Credit	08/01/2023	06875...	PACE Supply Corp.			20000 ...	1,295.10	155,075.76
Bill	08/02/2023	06879...	PACE Supply Corp.			20000 ...	1,292.45	156,370.86
Bill	08/03/2023	19885...	PACE Supply Corp.			20000 ...	296.88	157,663.31
Bill	08/24/2023	06862...	PACE Supply Corp.			20000 ...	510.68	157,960.19
Bill	08/24/2023	06879...	PACE Supply Corp.			20000 ...	446.48	158,470.87
Bill	08/24/2023	06855...	PACE Supply Corp.			20000 ...	6,634.49	158,917.35
Bill	08/25/2023	19886...	PACE Supply Corp.			20000 ...	1,022.31	165,551.84
Bill	08/28/2023	06875...	PACE Supply Corp.			20000 ...	94.16	166,574.15
Bill	09/15/2023	9/15/2...	PACE Supply Corp.			20000 ...	205.05	166,668.31
Bill	09/15/2023	9/15/2...	US Bank Corporate P...	Verizon - Cell Phone		20000 ...	11.68	166,873.36
Bill	09/25/2023	06893...	PACE Supply Corp.			20000 ...	1,496.68	166,885.04
Bill	09/27/2023	06893...	PACE Supply Corp.			20000 ...	1,460.15	168,381.72
Bill	10/09/2023	06855...	PACE Supply Corp.			20000 ...	4,122.84	169,841.87
Bill	10/16/2023	10/16/...	US Bank Corporate P...	Verizon - Communications		20000 ...	11.68	173,964.71
Bill	10/17/2023	06855...	PACE Supply Corp.			20000 ...	777.67	173,976.39
Bill	10/31/2023	4200.0...	H2O Urban Solutions...	Thru 10/31/2023 FEMA/Insurance Desi...		20000 ...	15,405.00	174,754.06
Bill	11/01/2023	06903...	PACE Supply Corp.			20000 ...	2,326.12	190,159.06
Bill	11/20/2023	06907...	PACE Supply Corp.			20000 ...	4,658.94	192,485.18
Bill	11/27/2023	CM06...	PACE Supply Corp.			20000 ...	-1,521.79	197,144.12
Credit	11/30/2023	69095...	PACE Supply Corp.			20000 ...	2,696.30	195,622.33
Bill	12/07/2023	06911...	PACE Supply Corp.			20000 ...	216.41	198,318.63
Bill	12/15/2023	12/15/23	US Bank Corporate P...	Verizon - Communications		20000 ...	11.72	198,535.04
Bill	12/15/2023	96405...	Verizon Wireless			20000 ...	11.72	198,546.76
Bill	12/20/2023	06915...	PACE Supply Corp.			20000 ...	5,702.28	198,558.48
Bill	12/20/2023	06915...	PACE Supply Corp.			20000 ...	402.61	204,260.76
Bill	01/01/2024	29521	Joe Vicini, Inc.			20000 ...	2,396.00	204,663.37
Bill	01/03/2024	06915...	PACE Supply Corp.			20000 ...	43.96	207,059.37
Bill	01/26/2024	06923...	PACE Supply Corp.			20000 ...	1,013.14	207,103.33
Bill	01/29/2024	06915...	PACE Supply Corp.			20000 ...	3,457.38	208,116.47
Bill	01/29/2024	06923...	PACE Supply Corp.			20000 ...	418.28	211,573.85
Bill	01/30/2024	06923...	PACE Supply Corp.			20000 ...	51.86	211,992.13
Bill	02/01/2024	06893...	PACE Supply Corp.			20000 ...	1,062.58	212,043.99
Bill	02/15/2024	2/15/2...	US Bank Corporate P...	Verizon - Cell Phone		20000 ...	11.73	213,106.57
Bill	03/15/2024	3/15/24	US Bank Corporate P...	Verizon - CF		20000 ...	11.73	213,118.30
Bill	03/20/2024	06855...	PACE Supply Corp.			20000 ...	4,900.51	213,130.03
Bill	03/21/2024	CM06...	PACE Supply Corp.			20000 ...	-773.81	218,030.54
Credit	03/21/2024	06855...	PACE Supply Corp.			20000 ...	11.73	217,256.73
Bill	04/15/2024	4/15/24	US Bank Corporate P...	Verizon - Auto Dieler		20000 ...	2,959.33	217,268.46
Bill	04/16/2024	U7069...	Core & Main			20000 ...	1,138.50	220,227.79
Bill	04/16/2024	3	Paul Greathouse Exc...			20000 ...	1,184.05	221,366.29
Bill	04/26/2024	06915...	PACE Supply Corp.			20000 ...	1,184.05	222,550.34

PK21

3:32 PM
07/02/24
Accrual Basis

Grizzly Flats Community Services District Transactions by Account As of June 30, 2024

Type	Date	Num	Name	Memo	Cir	Split	Amount	Balance
Bill	05/15/2024	96803...	Verizon Wireless			20000 ...	11.71	222,562.05
Bill	05/15/2024	5/15/24	US Bank Corporate P...	Verizon - Auto Dialer		20000 ...	11.71	222,573.76
Bill	06/01/2024	4200.0...	H2O Urban Solutions...	6/30/23 CF Engr Support (Tasks 1-15)		20000 ...	28,924.00	251,497.76
Bill	06/01/2024	4200.0...	H2O Urban Solutions...	6/30/23 Engr Support (tasks 16-19)		20000 ...	3,982.25	255,480.01
Bill	06/13/2024	69576...	PACE Supply Corp.			20000 ...	3,931.88	259,411.89
Bill	06/17/2024	6/17/24	US Bank Corporate P...	Verizon - Auto Dialer		20000 ...	11.71	259,423.60
Total 14800 - Caldor Fire Expenses							114,841.31	259,423.60
TOTAL							114,841.31	259,423.60

PK22



**California Special
Districts Association**
Districts Stronger Together

2024 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: Kevin L. King

District/Company: Reclamation District No. 1000

Title: General Manager

Elected/Appointed/Staff: Staff

Length of Service with District: 5 years

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

CSDA Finance Committee 2024, CSDA Legislative Committee 2020, CSDA Leadership Summit,
CSDA District 6 Roundtables, CSDA Annual Conferences

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

ACWA

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

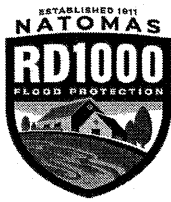
California Central Valley Flood Control Association - Board Member

4. List civic organization involvement:

Natomas Chamber of Commerce

****Candidate Statement – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. Any statements received in the CSDA office after the nomination deadlines will not be included with the ballot.**

pk23



Reclamation District No. 1000
1633 Garden Highway
Sacramento, CA 95833
(916) 922-1449
kking@rd1000.org
www.rd1000.org
www.4Natomas.org

Candidate Statement

Kevin L. King



I am interested in serving on the California Special District's Board of Directors to more significantly contribute to the vitally important work done by CSDA. With more than two decades worth of experience in leadership roles for special districts, I certainly appreciate the significance of all special districts and believe my background and perspectives would be an asset as a member of the CSDA Board.

Upon graduating from California Polytechnic State University, San Luis Obispo, I began my career in public service at a small irrigation district in western Stanislaus County. My career has taken me on a path since that time with stops at Oakdale Irrigation

District, Solano Irrigation District and currently as the General Manager of Reclamation District No. 1000 in Sacramento. The advocacy, resources, and support provided by CSDA each step of the way has been tremendous, not only to me personally, but to the communities I served.

The challenges faced by special districts escalate, seemingly, on a daily basis. Funding challenges, legislative challenges, staffing challenges, modernization challenges...the list is endless, yet the need for our services never wanes. I am an enthusiastic, solution-oriented and creative problem solver ready to take on these challenges. I believe my unique background, communication style, and leadership would serve all special districts well.

I would be honored to receive your vote for the CSDA Board of Directors - Sierra Network.

Warm regards,

Kevin L. King
General Manager
Reclamation District No. 1000

PK24



2024 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: Noelle Mattock

District/Company: El Dorado Hills Community Services District

Title: Board Director (Current Sitting Board President/Chair)

Elected/Appointed/Staff: Elected

Length of Service with District: 2008 - Current (16 years)

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

I have been honored to serve on th CSDA board of directors since 2010 and am the current Chair of the legislative committee and also have served on other committees. I attend the annual conference, legislative days and have completed both tracks the SDLF academy.

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

I serve on committees at the following associations - RWA, ACWA, CASA, CMUA, WRCA and am the current president of the Central Valley/Sierra Foothills Chapter of WateReuse CA

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

I currently serve on my county's Early Care and Education Planning Council.

4. List civic organization involvement:

Given my involvement and engagement through my work and elected position, that keeps me very busy and engaged within my community. I helped to create the Gold Country Chapter of CSDA and helped to create a non-profit in support of my CSD. I also served in leadership roles of both of these organizations.

****Candidate Statement – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. Any statements received in the CSDA office after the nomination deadlines will not be included with the ballot.**

pk 25



NOELLE MATTOCK

CSDA Board of Directors, incumbent

PROFILE

A government relations professional for the past twenty years. An elected official for the El Dorado Hills Community Services District since 2008.

CONTACT

PHONE:
916.933.2895

EMAIL:
NoelleMattock@edhcsd.org

Dear Board,

I am writing to express my desire to continue serving you and the Sierra Region on the California Special Districts Association (CSDA) Board of Directors. I have had the pleasure of serving on the board for the past 14 years where I have held various leadership positions including President. My passion is advocacy and am grateful to be able to serve as the Chair of the Legislative committee for the past few years. During my time on the board we have grown in every aspect. We now represent over 2000 special districts of all sizes and types and enjoy a retention rate of over 90%. Our educational opportunities and conferences have more than doubled and our advocacy team has grown from 1 person to a powerhouse team that rivals the League of Cities and the California State Association of Counties. We are now helping to lead a national coalition representing special districts and are on the verge of gaining recognition and access to funding at the federal level. We have deployed regional representatives to better connect with you and your district.

I am passionate about local government and advocating on all the great work we do providing the essential services that make the lives of our communities better. I began a career in government working for the State. I was able to take my knowledge and skills to the private sector working for an international engineering firm while obtaining my Master's degree in Public Policy and Administration. For the past 10 years I have worked for two cities in the Sacramento area as a Government Relations Representative specializing in water, wastewater, stormwater, contracting, governance and more.

I would be honored to receive your vote to continue the great work CSDA is doing to help all Special Districts.

Respectfully,
Noelle Mattock

pk26



2024 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: Nicholas Schneider

District/Company: Georgetown Divide Public Utility District

Title: General Manager

Elected/Appointed/Staff: Staff

Length of Service with District: 1.5 Years

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

Currently serving on the CSDA Legislative, and Fiscal Committees and many working groups. Certifications include completion of the Leadership

Essentials Certification, attainment of the CSDM Certified Special District Manager and participation in the 2023 General Manager Summit.

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

Current involvement includes service on the ACWA Legislative Committee, Federal Affairs Committee and Agriculture Committee.

In addition to this I work on many work groups with ACWA. Activities also include CMUA Legislative Committee service.

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

Working in government over the past ten years has included presentations at LAFCO and representation

of Districts in front of a variety of local government associations including presentation at the recent ACWA conference.

4. List civic organization involvement:

Current civic involvement includes community service through active membership in the the Rotary

Club of the Georgetown Divide, Boy Scout, Cub Scout Leader and past little league coaching.

****Candidate Statement** – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. **Any statements received in the CSDA office after March 29, 2024 will not be included with the ballot.**

PK27



NICHOLAS SCHNEIDER
GENERAL MANAGER

GEORGETOWN DIVIDE
PUBLIC UTILITY DISTRICT

6425 Main Street
Georgetown, CA 95634

CSDA Board Candidate Statement
Sierra Network, Seat A
Nicholas Schneider CSDM

I seek your support for election based on my two decades of water management experience and understandings gained while interfacing with the changing landscape of resource management. CSDA's work is of vital importance to special districts and those they serve, offering resources while giving a collectively strengthened voice to challenges faced. Working to build a resilient public water system utilizing rural, small district resources which recently experienced the Mosquito Fire damaging our watershed and infrastructure has lent valuable perspective in meeting the evolving realities of today and identifying the needs of tomorrow.

As a CSDA Board member, my working goal would be to guide the direction impacting public works legislation, shaping in support of special districts. Currently, I am actively involved in legislative advocacy to elevate and ensure these positive outcomes. The experience has illustrated the challenges impacting the common interests of California's special districts. Committee work and collaboration have been top priorities. I currently serve on several statewide legislative and regulatory task forces. These include the CSDA Legislative and Fiscal Committees, the Association of California Water Agency's (ACWA's) State Legislative Committee, the Federal Affairs Committee and the Agricultural Committee, the CMUA Legislative Committee as well as the State Department of Water Resources Conservation Legislation working group. Former, appointments include the SB 200 SAFER Water Fund Advisory Board by the California State Water Resource Control Board.

It would be an honor to serve on The CSDA Board of Directors lending my knowledge and experience in the pursuit of making valuable recommendations based on the needs of the moment. Serving communities and maintaining a viable resilient public water supply has been at the center of my efforts, and the Board offers an opportunity to extend that mission to a statewide level. Thank you in advance for your consideration.

pk 28

Grizzly Flats Community Services District

4765 Sciaroni Road / P.O. Box 250
 Grizzly Flats, CA 95636
 Ph: 530/622-9626 Fax: 530/622-4806
www.grizzlyflatscsd.com



H2O Urban Solutions, Inc.'s UPDATED Operations & Maintenance Bid Sheet / Fee Schedule- (FY 2024/25, 12 Months)

July 1, 2024 to June 30, 2025 (12 Months)

Item	Description	Min. License Required	Qty	Units	Hourly Rate	Total
1	Chief Water Operator (12 months @ 8 hrs. per month)	T3 / D2	96	Hours	\$ 145	\$ 13,920
2	Water Operator (12 months @ full time)	T2 / D2	2000	Hours	\$ 60	\$ 120,000
3	Water Operator (12 months @ full time)	T2 / D2	2000	Hours	\$ 60	\$ 120,000
4	On-call Support (24/7 weekdays)	T1 / D1	252	Days	\$ 45	\$ 11,340
5	On-call Support (24/7 weekends & holidays)	T1 / D1	113	Days	\$ 65	\$ 7,345
6	Emergency & Overtime			District's est.		\$ 4,000
	Total					\$ 276,605



Grizzly Flat Community Services District
Mr. Kim Gustafson, General Manager
P.O. Box 250
Grizzly Flat, CA 95636

July 8, 2024

Subject: Grizzly Flat Community Services District Stream Gaging and Water Rights Usage Reporting

Western Hydrologics, L.L.P. (WHC) is pleased to present this proposal to provide Grizzly Flat Community Services District (District) with water rights usage reporting services for the 3-year period including calendar years 2024 through 2026.

As indicated in the California Code of Regulations title 23, section 847, the SWRCB requires annual reporting of water diversion and use under permits each calendar year. Beginning in 2016, the SWRCB added a requirement to report water use under Pre-1914, Permitted, and Licensed rights by February 1. Notices to Water Right Permittees are sent each year near the end of September to notify the permittees about which rights need to be reported. Each notice contains a unique User ID and Password used to access the State Board website for online reporting. The District will need to provide the notices to WHC so that the SWRCB website for each water right can be accessed. The estimate for this annual task totals \$1,035.00.

Water Year 2024 SWRCB Annual Water Usage Reporting \$1,035

WHC proposes to perform the work for a three-year period beginning October 1, 2024. For years two and three of this proposed contract period, on January 1 of each year, the cost of monitoring, maintenance and reporting will be adjusted by the percentage change in the Employment Cost Index for Total Compensation (seasonally adjusted) – Private Industries, Natural Resources – Construction and Monitoring from September of the prior year to September of the current year. The adjustment effective September 1, 2025 will be found by multiplying the Calendar Year 2024 costs by the September 2025 ECI and dividing by the September 2024 ECI. Subsequent annual adjustments will be calculated in a similar manner with the appropriate costs and indices.

Western Hydrologics appreciates the opportunity to provide this cost estimate. Estimates are based on the Rate Schedule for Professional Services, attached. If you have any questions, please contact me at (916) 390-5829.

pk30



Sincerely,

Jeffrey K. Meyer, P.E.
Principal

Attachment(s)

RATE SCHEDULE FOR PROFESSIONAL SERVICES¹

Project Principal	\$230.00
Senior Water Resources Engineer.....	\$215.00

Expense Reimbursement/Other:

1. Computer, facsimile, and telephone are included in the billing rates, and there is no additional charge.
2. Mileage is reimbursed at current IRS rate.
3. Per Diem, depending upon location, may be charged where overnight stays are required.
4. Expert Witness Testimony, including Depositions, is billed at time and a half.
5. When non-standard billing is requested, time spent by office administrative personnel in invoice preparation is a cost to the project and charged as technical labor.

¹Rates effective for 2024 and are subject to change.

Grizzly Flats Community Services District

4765 Sciaroni Rd. / P.O. Box 250

Grizzly Flats, CA 95636

Ph: 530/622-9626 Fax: 530/622-4806

www.grizzlyflatscsd.com



RESOLUTION 2024-04

A RESOLUTION OF THE BOARD OF DIRECTORS OF GRIZZLY FLATS COMMUNITY SERVICES DISTRICT, APPROVING NON-AD VALOREM CHARGES AND AUTHORIZING EL DORADO COUNTY AUDITOR/CONTROLLER'S OFFICE TO PLACE SAID CHARGES ON THE ROLL AND THE TAX COLLECTOR'S OFFICE TO COLLECT SAID CHARGES FOR THE TAX ROLL YEAR 2024/2025

WHEREAS, the Grizzly Flats Community Services District ("the District") imposes annual standby charges for all parcels within its boundaries in accordance with GOV§61124(b), et seq.; and

WHEREAS, the Grizzly Flats Community Services District charges annual non-ad valorem charges for delinquent utility charges.

NOW, THEREFORE BE IT RESOLVED BY THE GRIZZLY FLATS COMMUNITY SERVICES DISTRICT, by the Board of Directors of Grizzly Flats Community Services District that certain assessments and non-ad valorem charges be placed on the tax roll per Water Code sections 25502, 23667, 23672, and 25806 for 2024/2025 as shown in Exhibit 1.

BE IT FURTHER RESOLVED by the Board of Directors of the Grizzly Flats Community Services District that the District hereby authorizes El Dorado County Auditor/Controller to place said assessments and charges on the tax roll and the Tax Collector to collect said assessments and charges on behalf of Grizzly Flats Community Services District.

PASSED, APPROVED, AND ADOPTED by the Grizzly Flats Community Services District at a public hearing held on the 11th day of July 2024; motioned by _____, seconded by _____, and upon roll call was carried by the following vote of:

AYES:

NOES:

ABSENT/ABSTAIN:

Lynn Hannblom, Board Chair
Grizzly Flats CSD Board of Directors

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CERTIFICATE OF SECRETARY

The undersigned hereby certifies that she is the duly elected and qualified Secretary of the Grizzly Flats Community Services District, a California public entity and that the foregoing is a true and correct record of a resolution duly adopted by the Grizzly Flats Community Services District Board of Directors, on this _____ day of _____, 2024.

IN WITNESS WHEREOF, I have executed my name as Secretary on this _____ day of _____, 2024.

Kim Gustafson, Board Secretary
Grizzly Flats Community Services District

Exhibit 1

Miscellaneous Collections

Delinquent Water Charges

Tax Class Number 84021 (892)

Liened Delinquent Water Charges

32 Parcels

2024/2025 Charge

\$75,028.62

pk-35

Mountain Counties Water Resources Association

PO Box 2479
Placerville, CA 95667
530.409.5672
mcwra.office@gmail.com



INVOICE

BILL TO
Kim Gustafson
General Manager
Grizzly Flats Community Services District
PO Box 250
Grizzly Flats, CA 95636

INVOICE 1478
DATE 07/02/2024
TERMS Net 45
DUE DATE 08/16/2024

DESCRIPTION	AMOUNT
Membership Dues - Executive - 2024/2025	1,412.00

DUES FOR FISCAL YEAR 2024-2025 **BALANCE DUE** **\$1,412.00**

Note: Our mailing address has changed to:

PO Box 2479
Placerville, CA 95667

A MESSAGE FROM SCOTT RATTERMAN, BOARD PRESIDENT:

Your membership is critical to our continued success in being a strong voice for the Mountain Counties region. With the ongoing drought and another severe fire season likely, ensuring MCWRA's ability to effectively represent our region is critical, and we appreciate you renewing your 2024/2025 membership.

If you have questions about the status and/or direction of the association, please contact Justin Caporusso at (916) 412-0571 or via email at executivedirector.mcwra11@gmail.com.

Please reach out to Rayann La France at mcwra.office@gmail.com if you prefer to pay this invoice via ACH transfer or credit card (processing fees will apply).

THANK YOU!
WE APPRECIATE YOUR SUPPORT!

www.mountaincountieswater.com

EDUCATION – ADVOCACY – LEADERSHIP

pk 36

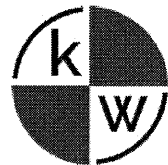
GEOTECHNICAL INVESTIGATION



**Grizzly Flats
Water Treatment Plant Improvements
4765 Sciaroni Road
Grizzly Flats, California**

PREPARED FOR:

**KIER + WRIGHT
10395 OLD PLACER ROAD, SUITE 100
SACRAMENTO, CALIFORNIA 95827**



PREPARED BY:

**GEOCON CONSULTANTS, INC.
3160 GOLD VALLEY DRIVE, SUITE 800
RANCHO CORDOVA, CALIFORNIA 95742**



GEOCON PROJECT NO. S2727-05-01

JUNE 2024

pk37



Project No. S2727-05-01
June 25, 2024

VIA ELECTRONIC EMAIL

Charlie Conarro, PE
Project Manager
Kier + Wright
10395 Old Placerville Road, Suite 100
Sacramento, California 95827

Subject: GEOTECHNICAL INVESTIGATION
GRIZZLY FLATS WATER TREATMENT PLANT IMPROVEMENTS
4765 SCIARONI ROAD
GRIZZLY FLATS, EL DORADO COUNTY, CALIFORNIA

Mr. Conarro:

In accordance with our contract, dated February 7, 2024, we have prepared this geotechnical investigation report for the Grizzly Flats Water Treatment Plant Improvements project. The project consists of adding a new aboveground clearwell water storage tank at the Grizzly Flats Community Services District (CSD) site in the community of Grizzly Flats in El Dorado County, California.

The accompanying report presents our findings, conclusions, and recommendations regarding the geotechnical aspects of designing and constructing the project as presently proposed. In our opinion, the project is feasible from a geotechnical viewpoint provided our recommendations are incorporated into the design and construction of the project.

Please contact us if you have any questions concerning the contents of this report or if we may be of further service.

Respectfully Submitted,

GEOCON CONSULTANTS, INC.

Lauren A. Herbert, EIT, GIT
Senior Staff Engineer

Jeremy J. Zorne, PE, GE
Senior Engineer



Richard C. Church, PE
Senior Project Engineer



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GEOTECHNICAL INVESTIGATION

1.0 PURPOSE AND SCOPE

This report presents the results of our geotechnical investigation for the proposed Grizzly Flats Water Treatment Plant Improvements Project located at 4765 Sciaroni Road in the community of Grizzly Flats in El Dorado County, California. The approximate location of the project is depicted on the Vicinity Map, Figure 1.

The purpose of our geotechnical investigation was to evaluate subsurface soil and geologic conditions encountered at the site and provide conclusions and recommendations relative to the geotechnical aspects of designing and constructing the project as presently proposed.

We performed the following scope of services:

- Performed a limited geologic literature review to aid in evaluating the geologic and seismic conditions present at the site. A list of referenced material is included in Section 9.0 of this report.
- Reviewed available conceptual plans to select exploratory test pit locations.
- Performed a site reconnaissance to determine access and mark out the proposed exploration locations.
- Excavated three exploratory test pits (TP1 through TP3) with a Terex TX740 backhoe equipped with a 12-inch bucket to depths ranging from approximately 6 to 12 feet.
- Obtained representative soil samples from the exploratory test pits.
- Logged the test pits in accordance with the Unified Soil Classification System (USCS).
- Backfilled the test pits with excavated material upon completion.
- Performed laboratory tests to evaluate pertinent geotechnical parameters.
- Prepared this report summarizing our findings, conclusions, and recommendations regarding the geotechnical aspects of designing and constructing improvements as presently proposed.

Approximate locations of our exploratory test pits are shown on the Site Plan, Figure 2. A portion of the regional geologic map, including the site, is included as Figure 3. Details of our field exploration program including exploratory test pit logs are presented in Appendix A. Details of our laboratory testing program and test results are summarized in Appendix B.

2.0 SITE AND PROJECT DESCRIPTION

The project consists of adding a new aboveground clearwell water storage tank at the Grizzly Flats Community Services District (CSD) site in the community of Grizzly Flats in El Dorado County. The site currently contains an aboveground approximately 45-foot-diameter, 20-foot-tall steel tank and an aboveground 25-foot-diameter, 20-foot-tall steel tank. The current site configuration is shown on the Site Plan, Figure 2.

The site is bordered by rural residential properties to the north, south, and west and by the Pioneer Fire District Station 35 to the east. The site is located on a gentle slope that descends toward the northwest. Elevations across the site range from approximately 4,045 to 4,105 feet above mean sea level (msl). We estimate cuts and fills on the order of 3 to 5 feet were necessary to achieve current site grades. The proposed tank site is located between the existing steel tanks, downslope of the CSD office building. At the time of our field explorations, the proposed tank site was vegetated with mature trees, brush, and sparse grasses. Existing improvements in the proposed tank area consisted of overhead power lines and buried private utility lines. Current site conditions are shown in Photographs 1 through 4.

The CSD plans to construct a new aboveground clearwell water storage tank with an approximately 45-foot diameter and 20-foot height. Per the preliminary tank design drawings (Kier & Wright, April 2024) the tank finished floor elevation is close to the existing grade in that portion of the site. The perimeter of the water tank will be supported on a reinforced concrete ring foundation with an interior pad of Class 2 Aggregate Base (AB).

3.0 SOIL AND GEOLOGIC CONDITIONS

We identified geologic and soil conditions by observing and sampling exploratory excavations and reviewing the referenced geologic literature (Section 9.0). Soil descriptions below include the USCS symbol where applicable.

3.1 Site and Regional Geology

The site is located within the western foothills area of the Sierra Nevada Geomorphic Province, or what is more commonly referred to as the Mother Lode Region. The western foothills area is bounded by the Sierra Nevada to the east and the Central Valley to the west. The site is located to the northeast of the Melones Fault Zone, an inactive fault system separating granitic intrusive rocks of the Sierra Nevada to the east from metamorphic and volcanic rocks to the west. The site vicinity is

mapped as Tertiary andesitic conglomerate and breccia of the Mehrten Formation (Wagner, et al, 1981). Regionally, the Mehrten overlies undifferentiated Paleozoic rocks and is locally intruded by Mesozoic granitic rocks. A Regional Geologic Map including the site is presented as Figure 3.

3.2 Forest Duff

We encountered forest duff in each of our test pits to depths of approximately 1 to 2½ feet. The forest duff consists primarily of roots, leaves, and decaying vegetation with a minor amount of soil. This material is not suitable for re-use as engineered fill and should be removed from structural areas of the site.

3.3 Residual Soil

We encountered residual soil beneath the forest duff in each of our exploratory test pits to depths ranging from 4 to 4½ feet. The residual soil (soil that has weathered in-place from rock) consisted of stiff to very stiff, moist sandy lean clay (CL) with varying gravel content.

3.3 Mehrten Formation Rock

Beneath the residual soil we encountered completely to moderately weathered Mehrten Formation rock to the maximum depth of exploration of approximately 12 feet. The Mehrten Formation consists of andesitic volcanic mudflow conglomerate and excavated as moist, sandy elastic silt with occasional gravel.

Soil conditions described in the previous paragraph are generalized. The exploratory test pit logs included in Appendix A detail soil type, color, moisture, consistency, and USCS classification of the soils encountered at specific locations and elevations.

4.0 GROUNDWATER

We did not encounter groundwater in our exploratory test pits performed on April 18 and May 3, 2024, to a maximum depth explored of approximately 12 feet.

Based on our observations of the site and our experience at similar sites in the Motherlode region, perched groundwater/seepage may develop at variable depths generally at the contacts between weathered rock/soil and less weathered or fresh bedrock, as well as within formational material based on the degree of weathering, fracturing, jointing, and bedding especially during winter and spring. Perched groundwater seepage is more likely to affect earthwork construction than fluctuations in the static groundwater table. Excavations performed during perched groundwater conditions may expose transient seepage in cuts.

It should be noted that fluctuations in the level of groundwater may occur due to variations in rainfall, temperature, and other factors. Depth to groundwater can also vary significantly due to localized pumping, irrigation practices, and seasonal fluctuations. Therefore, it is possible that groundwater may be higher or lower than the levels discussed above.

5.0 GEOLOGIC HAZARDS

5.1 Regional Active Faults

The site is not located within an Alquist-Priolo Earthquake Fault Zone as established by the State Geologist around known active faults. Local field reconnaissance did not reveal overt indications of an active fault trace at the site. Review of available literature indicates there are no active fault traces within 1,000 feet of the project location. The USGS Quaternary Fault and Fold Database maps the nearest active (“Historical” and “Latest Quaternary”) fault as the West Tahoe-Dollar Point Fault Zone located 29 miles northeast of the site. Therefore, we consider the potential for ground rupture due to onsite active faulting to be low.

5.2 Seismicity

We used the United States Geological Survey (USGS) Unified Hazard Tool (<https://earthquake.usgs.gov/hazards/interactive/>) to determine the deaggregated seismic source parameters including controlling magnitude and fault distance. The USGS estimated modal magnitude is 5.5 and the estimated Peak Ground Acceleration (PGA) for the Maximum Considered Earthquake (MCE) with a 2,475-year return period is 0.31g.

5.3 Liquefaction

Liquefaction is a phenomenon in which saturated cohesionless soils are subject to a temporary loss of shear strength due to pore pressure buildup under the cyclic shear stresses associated with earthquakes. Primary factors that trigger liquefaction are: strong ground shaking (seismic source), relatively clean, loose granular soils (primarily poorly graded sands and silty sands), and saturated soil conditions (shallow groundwater). Due to the increasing overburden pressure with depth, liquefaction is generally limited to the upper 50 feet of a soil profile. Based on the subsurface and seismic conditions at the site, liquefaction is not a hazard for the site. Mitigation or special design measures with respect to liquefaction are not necessary.

5.4 Expansive Soil

Laboratory testing of near-surface soil indicates low to moderate plasticity and low expansion potential. Provided the earthwork and tank pad preparation recommendations provided in this report are followed, expansive soil is not expected to adversely impact the project.

5.5 Soil Corrosion Screening

We performed pH, resistivity, chloride, and sulfate tests on a near-surface bulk sample to generally evaluate the corrosion potential of the soil with respect to proposed subsurface structures. These tests were performed in accordance with California Test Method (CTM) Nos. 643, 422, and 417. The results are presented in the following table and should be considered for design of underground structures.

TABLE 5.5A
SOIL CORROSION PARAMETER TEST RESULTS
(CALIFORNIA TEST METHODS 643, 417, AND 422)

Sample No.	Sample Depth (ft.)	pH	Minimum Resistivity (ohm-cm)	Chloride (ppm)	Sulfate (ppm)
TP2-Bulk	0-5	5.4	9,920	4.8	3.7

Soil with a low pH (higher acidity) is considered corrosive as it can react with lime in cement to leach out soluble reaction products and result in a more porous and weaker concrete. Per Caltrans *Corrosion Guidelines* (Caltrans 2021), soil with a pH of 5.5 or lower may be corrosive to concrete or steel in contact with the ground. Based on the laboratory pH test results and Caltrans criteria, soil at the locations tested may have a higher propensity for corrosion.

Soil resistivity is the measure of the soil's ability to transmit electric current. Corrosion of buried ferrous metal is proportional to the resistivity of the soil. A lower resistivity indicates a higher propensity for transmitting electric currents that can cause corrosion of buried ferrous metal items. In general, the higher the resistivity, the lower the rate for corrosion. Per Caltrans *Corrosion Guidelines* (Caltrans 2021), resistivity serves as an indicator parameter for the possible presence of soluble salts and it is not included as a parameter to define a corrosive area for structures. A minimum resistivity value for soil less than 1,500 ohm-cm may indicate the presence of high quantities of soluble salts and a higher propensity for corrosion.

Based on the laboratory minimum resistivity test results and Caltrans criteria, soil at the locations tested are not corrosive with respect to minimum resistivity.

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The following table presents a summary of concrete requirements set forth by the California Building Code (CBC) Section 1904 and American Concrete Institute (ACI) 318 for possible chloride exposure. Chlorides can break down the protective oxide layer on steel surfaces resulting in corrosion. Sources of chloride include, but are not limited to, deicing chemicals, salt, brackish water, seawater, or spray from these sources.

TABLE 5.5B
REQUIREMENTS FOR CONCRETE EXPOSED TO
CHLORIDE-CONTAINING SOLUTIONS
(AFTER ACI 318 TABLES 19.3.1.1 and 19.3.2.1)

Chloride Severity	Exposure Class	Condition	Maximum Water to Cement Ratio by Weight	Minimum Compressive Strength (psi)
Not Applicable	C0	Concrete dry or protected from moisture	N/A	2,500
Moderate	C1	Concrete exposed to moisture but not to external sources of chlorides	N/A	2,500
Severe	C2	Concrete exposed to moisture and an external source of chlorides	0.40	5,000

The appropriate Chloride Severity/Exposure Class should be determined by the project designer based on the specific conditions at the location of the proposed structure. Further guidance is provided in ACI 318. Per Caltrans *Corrosion Guidelines*, soil with a chloride concentration of 500 ppm or higher may be corrosive to steel structures or steel reinforcement in concrete. Based on Caltrans criteria, soil at the locations tested is not corrosive with respect to chloride content.

The following table presents a summary of concrete requirements set forth by CBC Section 1904 and ACI 318 for sulfate exposure. Similar to chlorides, sulfates can break down the protective oxide layer on steel leading to corrosion. Sulfates can also react with lime in cement to soften and crack concrete.

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TABLE 5.5C
REQUIREMENTS FOR CONCRETE EXPOSED TO
SULFATE-CONTAINING SOLUTIONS
(AFTER ACI 318 TABLES 19.3.1.1 and 19.3.2.1)

Sulfate Severity	Exposure Class	Water-Soluble Sulfate (SO ₄) Content		Cement Type (ASTM C 150)	Maximum Water to Cement Ratio by Weight ¹	Minimum Compressive Strength (psi)
		Percent By Mass	Parts Per Million (ppm)			
Not Applicable	S0	SO ₄ < 0.10	SO ₄ < 1,000	No Type Restriction	N/A	2,500
Moderate	S1	0.10 ≤ SO ₄ < 0.20	1,000 ≤ SO ₄ < 2,000	II	0.50	4,000
Severe	S2	0.20 ≤ SO ₄ ≤ 2.00	2,000 ≤ SO ₄ ≤ 20,000	V	0.45	4,500
Very Severe	S3	SO ₄ > 2.00	SO ₄ > 20,000	V+Pozzolan or Slag	0.45	4,500

Notes:
 1. Maximum water to cement ratio limits are different for lightweight concrete, see ACI 318 for details.

Based on the laboratory test results, the Sulfate Severity is classified as “Not Applicable”, and the Exposure Class is S0. The concrete mix design(s) should be developed accordingly. The presence of water-soluble sulfates is not a visually discernible characteristic; therefore, other soil samples from the site could yield different concentrations. Additionally, over time landscaping activities (i.e., addition of fertilizers and other soil nutrients) may affect the concentration.

Geocon does not practice in the field of corrosion engineering and the above information is provided as screening criteria only. If corrosion sensitive improvements are planned, we recommend that further evaluations by a corrosion engineer be performed to incorporate the necessary precautions to avoid premature corrosion on buried metal pipes and metal or concrete structures in direct contact with the soils.

5.6 Slope Stability

Based on the site topography and the soil and rock materials encountered during our exploration, we do not expect large scale slope instability of proposed cut or fill slopes to be a significant hazard, provided slopes are constructed as recommended in this report.

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6.0 CONCLUSIONS AND RECOMMENDATIONS

6.1 General

6.1.1 No soil or geologic conditions were encountered during our investigation that would preclude development of the site as planned, provided the recommendations contained in this report are incorporated into the design and construction of the project.

6.1.2 Conclusions and recommendations provided in this report are based on our review of referenced literature, analysis of data obtained from our field exploration program, laboratory testing program, and our understanding of the currently proposed development at the site. Geocon should be retained to review the project plans as they develop further, provide engineering consultation as needed, and perform geotechnical observation and testing services during construction.

6.2 Seismic Site Class / Seismic Design Criteria

6.2.1 Seismic design of the tank should be performed in accordance with the provisions of the 2022 California Building Code (CBC) which is based on the American Society of Civil Engineers (ASCE)/Structural Engineering Institute (SEI) publication: ASCE/SEI 7-16, Minimum Design Loads and Associated Criteria for Buildings and Other Structures (ASCE/SEI, 2017). We used the Structural Engineers Association of California (SEAOC) and Office of Statewide Health Planning and Development (OSHPD) web application Seismic Design Maps (<https://seismicmaps.org/>) to evaluate site-specific seismic design parameters in accordance with ASCE 7-16.

For seismic design purposes, sites are classified as Site Class "A" through "F" as follows:

- Site Class A – Hard Rock;
- Site Class B – Rock;
- Site Class C – Very Dense Soil and Soft Rock;
- Site Class D – Stiff Soil;
- Site Class E – Soft Clay Soil; and
- Site Class F – Soils Requiring Site Response Analysis.

Based on the subsurface conditions at the site, the Site Classification is Site Class “C – Very Dense Soil and Soft Rock” per Table 20.3-1 of ASCE/SEI 7-16. For the purposes of evaluating code-based seismic parameters for design, we assumed a seismic Risk Category IV (per the CBC) for the project. Results are summarized in the following table.

**TABLE 6.2.1
 ASCE 7-16 (CODE-BASED) SEISMIC DESIGN PARAMETERS
 SITE CLASS “C” – VERY DENSE SOIL AND SOFT ROCK**

Parameter	Value	ASCE 7-16 Reference
MCE _R Ground Motion Spectral Response Acceleration – Class B (short), S _s	0.482g	Figure 22-1
MCE _R Ground Motion Spectral Response Acceleration – Class B (1 sec), S ₁	0.206g	Figure 22-2
Site Coefficient, F _A	1.300	Table 11.4-1
Site Coefficient, F _V	1.500	Table 11.4-2
Site Class Modified MCE _R Spectral Response Acceleration (short), S _{MS}	0.626g	Eq. 11.4-1
Site Class Modified MCE _R Spectral Response Acceleration (1 sec), S _{M1}	0.308g	Eq. 11.4-2
5% Damped Design Spectral Response Acceleration (short), S _{DS}	0.417g	Eq. 11.4-3
5% Damped Design Spectral Response Acceleration (1 sec), S _{D1}	0.206g	Eq. 11.4-4

6.2.2 The following table presents additional seismic design parameters for projects with Seismic Design Categories of D through F in accordance with ASCE 7-16 for the mapped maximum considered geometric mean (MCE_G).

**TABLE 6.2.2
 ASCE 7-16 SITE ACCELERATION DESIGN PARAMETERS**

Parameter	Value	ASCE 7-16 Reference
Mapped MCE _G Peak Ground Acceleration, PGA	0.205g	Figure 22-7
Site Coefficient, F _{PGA}	1.200	Table 11.8-1
Site Class Modified MCE _G Peak Ground Acceleration, PGA _M	0.246g	Section 11.8.3 (Eq. 11.8-1)

6.2.3 Conformance to the criteria presented in Tables 6.2.1 and 6.2.2 for seismic design does not constitute any kind of guarantee or assurance that significant structural damage or ground failure will not occur if a maximum level earthquake occurs. The primary goal of seismic design is to protect life and not to avoid structural damage, since such design may be economically prohibitive.

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6.3 Soil Excavation Characteristics and Stability

- 6.3.1 Grading and excavations at the site may be accomplished with standard to moderate effort using heavy-duty grading/excavation equipment. Grading and excavations extending into the Mehrten Formation (generally 4 feet and deeper) may generate significant amounts of cobbles and possibly boulders that will require special handling or placement.
- 6.3.2 Temporary excavations deeper than 4 feet and entered by workers must meet Cal-OSHA requirements as appropriate. Excavation sloping, benching, the use of trench shields, and the placement of trench spoils should conform to the latest applicable Cal-OSHA standards. The contractor should have a Cal-OSHA-approved “competent person” onsite during excavation to evaluate trench conditions and to make appropriate recommendations where necessary. It is the contractor’s responsibility to provide sufficient and safe excavation support as well as protecting nearby utilities, structures, and other improvements which may be damaged by earth movements.
- 6.3.3 The excavation support recommendations provided by Cal-OSHA are generally geared towards protecting human life and not necessarily towards preventing damage to nearby structures or surface improvements. The contractor should be responsible for using the proper active shoring systems or sloping to prevent damage to any structure or improvements near underground excavations.
- 6.3.4 If grading occurs during or after the wet season (typically winter and spring), or in periods of precipitation, in-place and excavated soils will likely be wet. Earthwork contractors should be aware of moisture sensitivity of clayey and fine-grained soils and potential compaction/workability difficulties.
- 6.3.5 Earthwork and pad preparation operations in these conditions will likely be difficult with low productivity. Often, a period of at least one month of warm and dry weather is necessary to allow the site to dry sufficiently so that heavy grading equipment can operate effectively. Conversely, during dry summer and fall months, dry clay soils may require additional grading effort (discing, mixing, or other means) to attain proper moisture conditioning.
- 6.3.6 Permanent cut and fill slopes should be constructed no steeper than 2H:1V (horizontal to vertical). To mitigate potential erosion, slopes should be vegetated as soon as possible and surface drainage should be directed away from the tops of slopes.

6.4 Materials for Fill

6.4.1 Excavated soil and rock generated from cut operations at the site are suitable for use as engineered fill in structural areas, provided they are examined and selectively placed during grading in accordance with the following recommendations:

- Tree stumps, roots larger than 1 inch in diameter deleterious material, material with greater than 3% organics (forest duff), and debris should not be incorporated into structural fill.
- Soil, gravel, and cobble may be selectively incorporated into engineered fill provided this material is less than 6 inches in maximum dimension. Rock or cementations greater than 6 inches in maximum dimension should not be used.
- Gravel and cobble should contain sufficient soil to fill voids.

6.4.2 Import material should be primarily granular with a “very low” expansion potential (Expansion Index less than 20), a Liquid Limit less than 50, a Plasticity Index of 15 or less, be free of organic material and construction debris, not contain rock larger than 6 inches in greatest dimension, and contain sufficient fines to act as a binder to reduce caving potential when excavated.

6.4.3 Environmental characteristics and corrosion potential of import soil materials should also be considered. Proposed import materials should be sampled, tested, and approved by Geocon prior to its transportation to the site.

6.5 Tank Foundation Setback from Slopes

6.5.1 The outside edge of the new tank ring foundation should be located at least 10 feet away from the top of descending fill slopes and bear on firm native soil as determined by our representative during construction, or engineered fill constructed as recommended in this report.

6.6 Grading

6.6.1 Earthwork operations should be observed, and fills tested for recommended compaction and moisture content by a representative of our firm.

- 6.6.2 References to relative compaction and optimum moisture content in this report are based on the American Society for Testing and Materials (ASTM) D1557 Test Procedure. Structural tank pad areas should be considered as areas extending a minimum of 5 feet horizontally beyond the outside dimensions of the tank foundations.
- 6.6.3 Prior to commencing grading, a pre-construction conference with representatives of the client, grading contractor, and Geocon should be held at the site. Site preparation, soil handling and/or the grading plans should be discussed at the pre-construction conference.
- 6.6.4 Site preparation should begin with complete removal of existing underground utilities, appurtenances, debris, and organic-rich topsoil. We expect that up to 2½ feet forest duff is present within the proposed tank footprint. Any vegetation should be completely removed. Material containing organics, debris, or vegetation is not suitable for use within the tank pads.
- 6.6.5 Excavations or depressions resulting from site clearing operations, or other existing excavations or depressions, should be restored with engineered fill in accordance with the recommendations presented in this report.
- 6.6.6 Within the proposed tank pad, the forest duff and underlying residual soil should be completely removed to expose undisturbed Mehrten Formation. We expect removal depths will range from approximately 3 to 4 feet. The overexcavation should be backfilled with Class 2 aggregate base (AB) conforming to Caltrans' latest *Standard Specifications*.
- 6.6.7 The bottom of the over-excavation in intact Mehrten Formation should be proofrolled prior to placing AB. Proofrolling operations should be performed in the presence of our representative to evaluate the performance of the subgrade and to identify any loose or unstable soil conditions that could require additional excavation and/or re-compaction.
- 6.6.8 AB backfill should be compacted in horizontal lifts not exceeding 8 inches (loose thickness) and brought to final tank pad elevation. Each lift should be moisture-conditioned at or above optimum moisture content and compacted to at least 95% relative compaction.
- 6.6.9 Cut slopes (if any) should be observed by our engineering geologist to verify that conditions do not differ significantly from those anticipated.

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- 6.6.10 Fill slopes should be built such that soils are uniformly compacted to at least 90% relative compaction to the face of the completed slope. This may require overbuilding and cutting back the slopes. Fill slopes should be constructed to a slope of 2:1 (H:V) or flatter.
- 6.6.11 Underground utility trenches should be backfilled with properly compacted material. Pipe bedding, shading, and trench backfill should conform to the requirements of the appropriate utility authority. Soil excavated from trenches should be adequate for use as general backfill above shading, provided it does not contain deleterious matter, vegetation or rock/cementations larger than 6 inches in maximum dimension. Trench backfill should be placed in loose lifts not exceeding 6 inches. Lifts should be compacted to a minimum of 95% relative compaction at or above optimum moisture content. Compaction should be performed by mechanical means only; jetting of trench backfill is not recommended.
- 6.7 Foundation Design Criteria**
- 6.7.1 Provided the tank pad is graded in accordance with the recommendations of this report, the proposed tank may be supported on reinforced concrete ringwall footing bearing on compacted AB. The ringwall footing should extend at least 24 inches below pad grade and bear on AB placed and compacted as described above.
- 6.7.2 The ringwall footing should be reinforced with at least four No. 4 reinforcement bars, two each placed near the top and bottom of the footing to allow the footing to span isolated soil irregularities. The reinforcement recommended above is for soil characteristics only and is not intended to replace reinforcement required for structural considerations. The project structural engineer should evaluate the need for additional reinforcement.
- 6.7.3 The ringwall footing may be designed for an allowable bearing capacity of 2,000 pounds per square foot (psf) for dead plus live loads. This value may be increased to 3,000 psf to account for all loads, including wind and seismic.
- 6.7.4 Allowable passive pressure used to resist lateral movement of the footing may be assumed to be equal to a fluid weighing 350 per cubic foot (pcf) used where level ground extends at least 10 feet in front of the footing. The allowable coefficient of friction to resist sliding of footings is 0.35 for concrete against compacted AB. Combined passive resistance and friction may be utilized for footing design provided that the frictional resistance is reduced by 50%.

- 6.7.5 Foundations designed in accordance with the recommendations above should experience total static settlements on the order of one inch and differential settlement on the order of ½-inch from center to tank edge. The majority of settlement will be immediate and occur as the water tank is filled to nominal capacity.
- 6.7.6 Our representative should observe foundation excavations prior to placing reinforcing steel or concrete to confirm the exposed soil conditions are consistent with those anticipated. If unanticipated soil conditions are encountered, foundation modifications may be required.
- 6.8 Drainage**
- 6.8.1 Proper and adequate drainage is imperative to reduce the potential for differential soil movement, erosion, and subsurface seepage. Care should be taken to properly grade the finished surface around improvements after structures are in place, so that water is directed away from structures and into appropriate drainage facilities. Final grade or unpaved surfaces should slope a minimum of 2% away from structures. Site drainage should be directed away from slopes in order to reduce erosion.

7.0 FURTHER GEOTECHNICAL SERVICES

7.1 Plan and Specification Review

7.1.1 We should review the foundation and grading plans prior to final design submittal to assess whether our recommendations have been properly incorporated and evaluate if additional analysis and/or recommendations are required.

7.2 Testing and Observation Services

7.2.1 The recommendations provided in this report are based on the assumption that we will continue as Geotechnical Engineer of Record throughout the construction phase. It is important to maintain continuity of geotechnical interpretation and confirm that field conditions encountered during construction are similar to those anticipated during design. Testing and observation services by the Geotechnical Engineer of Record are necessary to verify that construction has been performed in accordance with this report, approved plans, and specifications. If we are not retained for these services, we cannot assume any responsibility for other's interpretation of our recommendations or the future performance of the project.

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8.0 LIMITATIONS AND UNIFORMITY OF CONDITIONS

The recommendations of this report pertain only to the site investigated and are based upon the assumption that the soil conditions do not deviate from those disclosed in the investigation. If any variations or undesirable conditions are encountered during construction, or if the proposed construction will differ from that anticipated herein, we should be notified so that supplemental recommendations can be given. The evaluation or identification of the potential presence of hazardous materials or environmental contamination was not part of our scope of services.

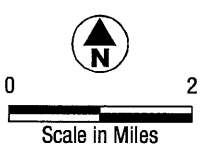
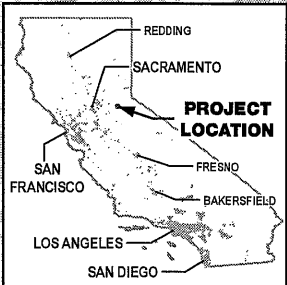
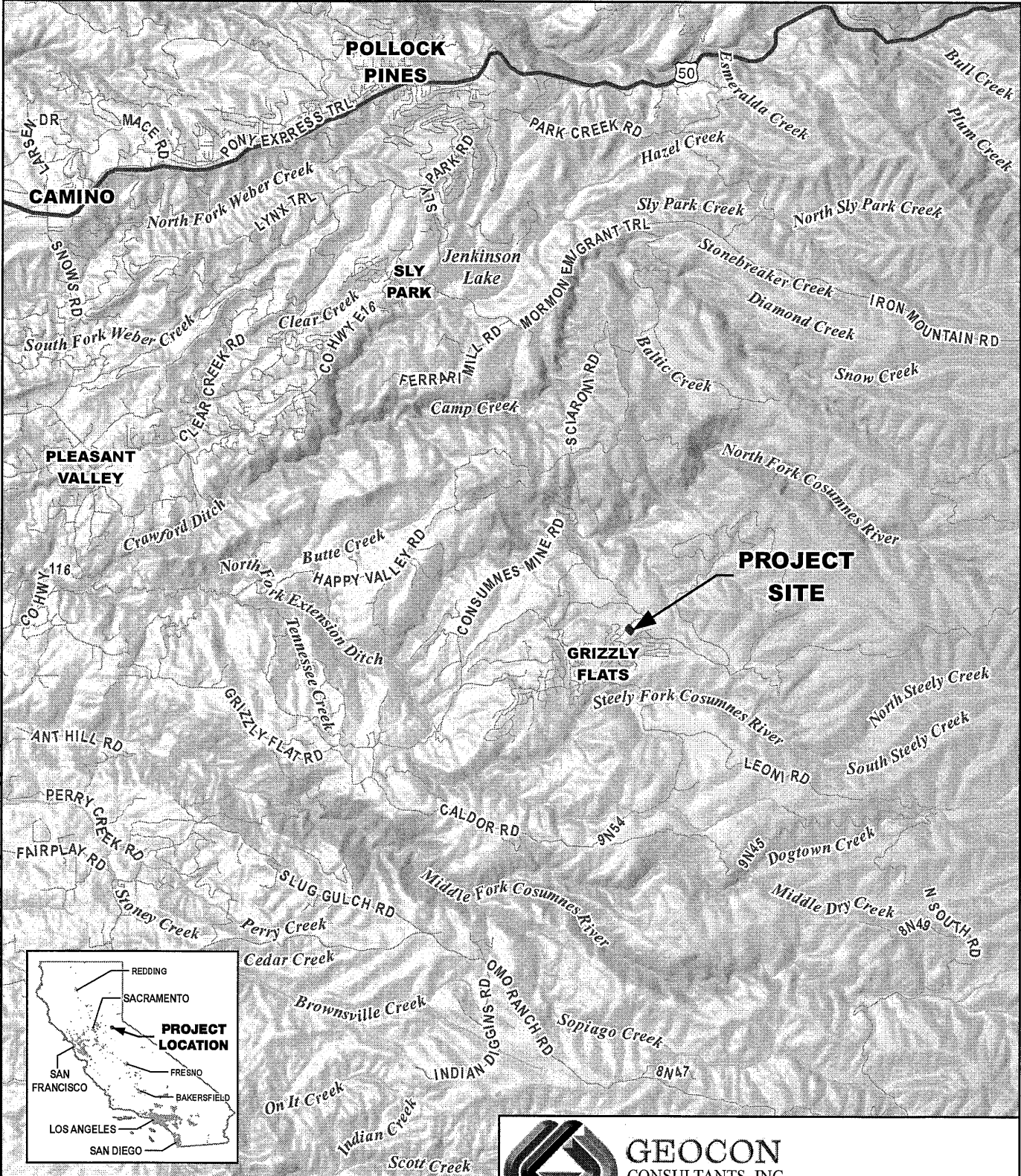
This report is issued with the understanding that it is the responsibility of the owner or their representative to ensure that the information and recommendations contained herein are brought to the attention of the design team for the project and incorporated into the plans and specifications and the necessary steps are taken to see that the contractor and subcontractors carry out such recommendations in the field.

The recommendations contained in this report are preliminary until verified during construction by representatives of our firm. Changes in the conditions of a property can occur with the passage of time, whether they are due to natural processes or the works of man on this or adjacent properties. Additionally, changes in applicable or appropriate standards may occur, whether they result from legislation or the broadening of knowledge. Accordingly, the findings of this report may be invalidated partially or wholly by changes outside our control. Therefore, this report is subject to review and should not be relied upon after a period of three years.

Our professional services were performed, our findings obtained, and our recommendations prepared in accordance with generally accepted geotechnical engineering principles and practices used in the site area at this time. No warranty is provided, express or implied.

9.0 REFERENCES

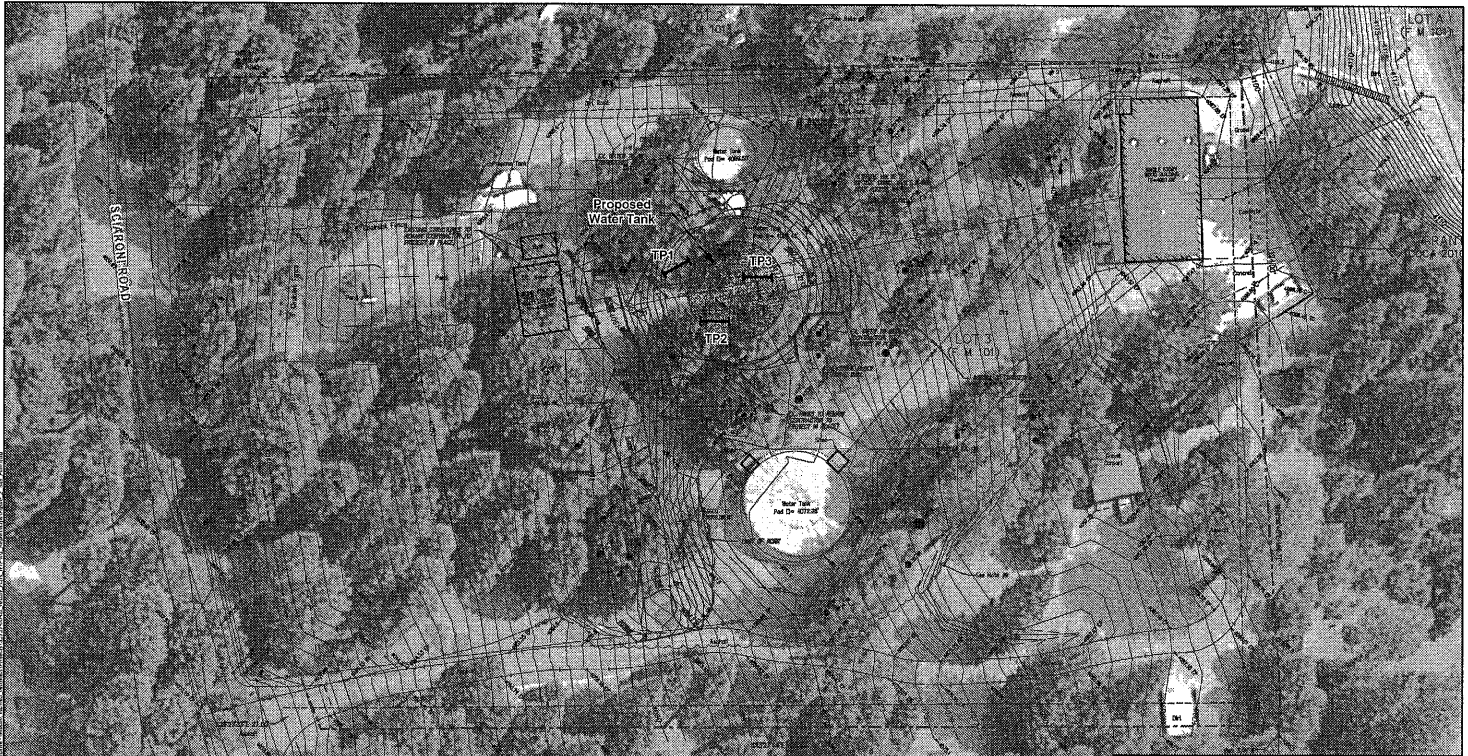
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	S2727-05-01	June 2024

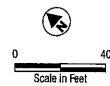
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GEOCON 4/28/2024 USER: E:\Users\j\Documents\Projects\S2727-05-01_Grizzly Flats_WTP\05_Report\figs\Figure 1_Vicinity_Map.mxd



Proposed Tank Design Drawing by Kue-Wright (April 2024)

- Legend**
- TP3 Approximate Test Pit Location
 - Approximate Site Boundary



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Grizzly Flats Water Treatment Plant Improvements 4765 Sclaroni Road Grizzly Flats, California		
SITE PLAN		
S2727-05-01	June 2024	Figure 2

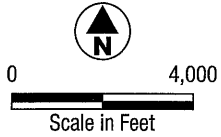
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Geologic Map of the Sacramento Quadrangle, California; D.L. Wagner, C.W. Jennings, T.L. Bedrossian and E.J. Bortugno; 1981

Unit Explanation

- Tm** Mehrten Formation
- Pzu** Undifferentiated Paleozoic (?) rocks
- Mzg** Mesozoic granitic rocks



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	Grizzly Flats Water Treatment Plant Improvements	
4765 Sciaroni Road Grizzly Flats, California		GEOLOGIC MAP
S2727-05-01	June 2024	Figure 3

GEOCON 5/29/2024 USEE Brown M. PITH G. Users Brown M. (C) Geocon, Inc. GIS Graphics Projects S2727-05-01 Grizzly Flats WTP-01 Report/Maps/Figure 3 Geologic Map.mxd

pk60

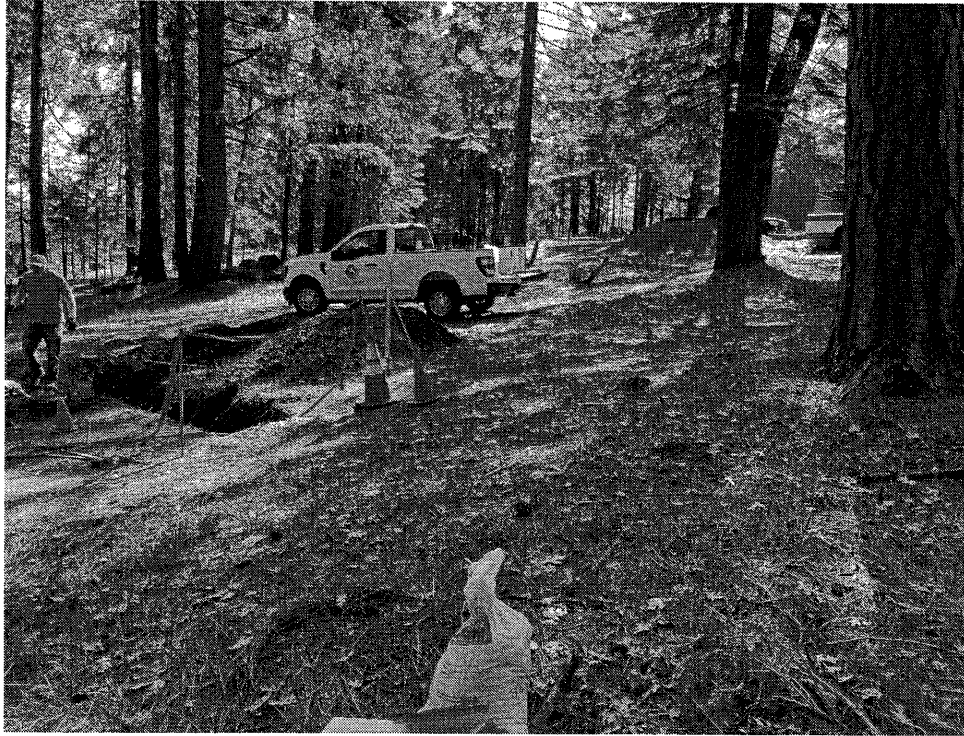


Photo No. 1 - Facing northeast, adjacent to TP3



Photo No. 2 - Evidence of heavy root and forest duff within the upper two feet of TP1

PHOTOS NO. 1 & 2



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Grizzly Flats Water Treatment Plant Improvements

4765 Sciaroni Road
Grizzly Flats, California

GEOCON Project No. S2727-05-01

June 2024

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Photo No. 3 - Representative excavation characteristics at TP1



Photo No. 4 - Materials excavated from location TP2 including gravel from bedrock

PHOTOS NO. 3 & 4



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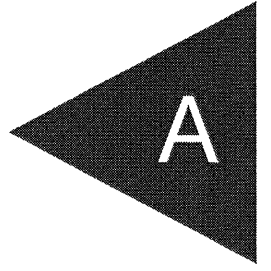
4765 Sciaroni Road
Grizzly Flats, California

GEOCON Project No. S2727-05-01

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APPENDIX



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APPENDIX A

FIELD EXPLORATION PROGRAM

Our geotechnical field exploration program was performed on April 18 and May 3, 2024 and consisted of excavating three exploratory test pits (TP1 through TP3) at the approximate locations shown on the Site Plan, Figure 2.

Test pits were performed using a Terex TX740 backhoe equipped with a 12-inch-wide bucket. Soil samples were collected from the test pits at various locations and depths. Upon completion, the test pits were backfilled with the excavated material.

Subsurface conditions encountered in the test pits were visually examined, classified and logged in general accordance with the American Society for Testing and Materials (ASTM) Practice for Description and Identification of Soils (Visual-Manual Procedure D2488-90). This system uses the Unified Soil Classification System (USCS) for soil designations. The logs depict soil and geologic conditions encountered and depths at which samples were obtained. The logs also include our interpretation of the conditions between sampling intervals. Therefore, the logs contain both observed and interpreted data. We determined the lines designating the interface between soil materials on the logs using visual observations, excavation characteristics and other factors. The transition between materials may be abrupt or gradual. Where applicable, the field logs were revised based on subsequent laboratory testing.

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UNIFIED SOIL CLASSIFICATION

MAJOR DIVISIONS		TYPICAL NAMES		
COARSE-GRAINED SOILS MORE THAN HALF IS COARSER THAN NO. 200 SIEVE	GRAVELS MORE THAN HALF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE SIZE	CLEAN GRAVELS WITH LITTLE OR NO FINES	GW	WELL GRADED GRAVELS WITH OR WITHOUT SAND, LITTLE OR NO FINES
		GRAVELS WITH OVER 12% FINES	GP	POORLY GRADED GRAVELS WITH OR WITHOUT SAND, LITTLE OR NO FINES
			GM	SILTY GRAVELS, SILTY GRAVELS WITH SAND
		GC	CLAYEY GRAVELS, CLAYEY GRAVELS WITH SAND	
	SANDS MORE THAN HALF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE SIZE	CLEAN SANDS WITH LITTLE OR NO FINES	SW	WELL GRADED SANDS WITH OR WITHOUT GRAVEL, LITTLE OR NO FINES
		SANDS WITH OVER 12% FINES	SP	POORLY GRADED SANDS WITH OR WITHOUT GRAVEL, LITTLE OR NO FINES
			SM	SILTY SANDS WITH OR WITHOUT GRAVEL
		SC	CLAYEY SANDS WITH OR WITHOUT GRAVEL	
FINE-GRAINED SOILS MORE THAN HALF IS FINER THAN NO. 200 SIEVE	SILTS AND CLAYS LIQUID LIMIT 50% OR LESS	ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTS WITH SANDS AND GRAVELS	
		CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, CLAYS WITH SANDS AND GRAVELS, LEAN CLAYS	
		OL	ORGANIC SILTS OR CLAYS OF LOW PLASTICITY	
	SILTS AND CLAYS LIQUID LIMIT GREATER THAN 50%	MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS, FINE SANDY OR SILTY SOILS, ELASTIC SILTS	
		CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS	
		OH	ORGANIC CLAYS OR CLAYS OF MEDIUM TO HIGH PLASTICITY	
	HIGHLY ORGANIC SOILS	PT	PEAT AND OTHER HIGHLY ORGANIC SOILS	

BORING/TRENCH LOG LEGEND

	No Recovery
	Shelby Tube Sample
	Bulk Sample
	SPT Sample
	Modified California Sample
	Groundwater Level (At Completion)
	Groundwater Level (Seepage)

PENETRATION RESISTANCE						
RELATIVE DENSITY	SAND AND GRAVEL		SILT AND CLAY			
	BLOWS PER FOOT (SPT)*	BLOWS PER FOOT (MOD-CAL)*	CONSISTENCY	BLOWS PER FOOT (SPT)*	BLOWS PER FOOT (MOD-CAL)*	COMPRESSIVE STRENGTH (tsf)
VERY LOOSE	0 - 4	0 - 6	VERY SOFT	0 - 2	0 - 3	0 - 0.25
LOOSE	5 - 10	7 - 16	SOFT	3 - 4	4 - 6	0.25 - 0.50
MEDIUM DENSE	11 - 30	17 - 48	MEDIUM STIFF	5 - 8	7 - 13	0.50 - 1.0
DENSE	31 - 50	49 - 79	STIFF	9 - 15	14 - 24	1.0 - 2.0
VERY DENSE	OVER 50	OVER 79	VERY STIFF	16 - 30	25 - 48	2.0 - 4.0
			HARD	OVER 30	OVER 48	OVER 4.0

*NUMBER OF BLOWS OF 140 LB HAMMER FALLING 30 INCHES TO DRIVE LAST 12 INCHES OF AN 18-INCH DRIVE

MOISTURE DESCRIPTIONS

FIELD TEST	APPROX. DEGREE OF SATURATION, S (%)	DESCRIPTION
NO INDICATION OF MOISTURE; DRY TO THE TOUCH	S<25	DRY
SLIGHT INDICATION OF MOISTURE	25<S<50	DAMP
INDICATION OF MOISTURE; NO VISIBLE WATER	50<S<75	MOIST
MINOR VISIBLE FREE WATER	75<S<100	WET
VISIBLE FREE WATER	100	SATURATED

QUANTITY DESCRIPTIONS

APPROX. ESTIMATED PERCENT	DESCRIPTION
<5%	TRACE
5 - 10%	FEW
11 - 25%	LITTLE
26 - 50%	SOME
>50%	MOSTLY

GRAVEL/COBBLE/BOULDER DESCRIPTIONS

CRITERIA	DESCRIPTION
PASS THROUGH A 3-INCH SIEVE AND BE RETAINED ON A NO. 4 SIEVE (#4 TO 3")	GRAVEL
PASS A 12-INCH SQUARE OPENING AND BE RETAINED ON A 3-INCH SIEVE (3"X12")	COBBLE
WILL NOT PASS A 12-INCH SQUARE OPENING (>12")	BOULDER

LABORATORY TEST KEY

- CP - COMPACTION CURVE (ASTM D1557)
- CR - CORROSION ANALYSIS (CTM 422, 643, 417)
- DS - DIRECT SHEAR (ASTM D3080)
- EI - EXPANSION INDEX (ASTM D4829)
- GSA - GRAIN SIZE ANALYSIS (ASTM D422)
- MC - MOISTURE CONTENT (ASTM D2216)
- PI - PLASTICITY INDEX (ASTM D4318)
- R - R-VALUE (CTM 301)
- SE - SAND EQUIVALENT (CTM 217)
- TXCU - CONSOLIDATED UNDRAINED TRIAXIAL (ASTM D4767)
- TXUU - UNCONSOLIDATED UNDRAINED TRIAXIAL (ASTM D2850)
- UC - UNCONFINED COMPRESSIVE STRENGTH (ASTM D2166)

BEDDING SPACING DESCRIPTIONS

THICKNESS/SPACING	DESCRIPTOR
GREATER THAN 10 FEET	MASSIVE
3 TO 10 FEET	VERY THICKLY BEDDED
1 TO 3 FEET	THICKLY BEDDED
3 1/2-INCH TO 1 FOOT	MODERATELY BEDDED
1 1/2-INCH TO 3 1/2-INCH	THINLY BEDDED
3/4-INCH TO 1 1/2-INCH	VERY THINLY BEDDED
LESS THAN 3/4-INCH	LAMINATED

STRUCTURE DESCRIPTIONS

CRITERIA	DESCRIPTION
ALTERNATING LAYERS OF VARYING MATERIAL OR COLOR WITH LAYERS AT LEAST 1/2-INCH THICK	STRATIFIED
ALTERNATING LAYERS OF VARYING MATERIAL OR COLOR WITH LAYERS LESS THAN 1/2-INCH THICK	LAMINATED
BREAKS ALONG DEFINITE PLANES OF FRACTURE WITH LITTLE RESISTANCE TO FRACTURING	FISSURED
FRACTURE PLANES APPEAR POLISHED OR GLOSSY, SOMETIMES STRIATED	SLICKENSIDED
COHESIVE SOIL THAT CAN BE BROKEN DOWN INTO SMALLER ANGULAR LUMPS WHICH RESIST FURTHER BREAKDOWN	BLOCKY
INCLUSION OF SMALL POCKETS OF DIFFERENT SOIL, SUCH AS SMALL LENSES OF SAND SCATTERED THROUGH A MASS OF CLAY	LENSED
SAME COLOR AND MATERIAL THROUGHOUT	HOMOGENOUS

CEMENTATION/INDURATION DESCRIPTIONS

FIELD TEST	DESCRIPTION
CRUMBLES OR BREAKS WITH HANDLING OR LITTLE FINGER PRESSURE	WEAKLY CEMENTED/INDURATED
CRUMBLES OR BREAKS WITH CONSIDERABLE FINGER PRESSURE	MODERATELY CEMENTED/INDURATED
WILL NOT CRUMBLE OR BREAK WITH FINGER PRESSURE	STRONGLY CEMENTED/INDURATED

IGNEOUS/METAMORPHIC ROCK STRENGTH DESCRIPTIONS

FIELD TEST	DESCRIPTION
MATERIAL CRUMBLES WITH BARE HAND	WEAK
MATERIAL CRUMBLES UNDER BLOWS FROM GEOLOGY HAMMER	MODERATELY WEAK
1/2-INCH INDENTATIONS WITH SHARP END FROM GEOLOGY HAMMER	MODERATELY STRONG
HAND-HELD SPECIMEN CAN BE BROKEN WITH ONE BLOW FROM GEOLOGY HAMMER	STRONG
HAND-HELD SPECIMEN CAN BE BROKEN WITH COUPLE BLOWS FROM GEOLOGY HAMMER	VERY STRONG
HAND-HELD SPECIMEN CAN BE BROKEN WITH MANY BLOWS FROM GEOLOGY HAMMER	EXTREMELY STRONG

IGNEOUS/METAMORPHIC ROCK WEATHERING DESCRIPTIONS

DEGREE OF DECOMPOSITION	FIELD RECOGNITION	ENGINEERING PROPERTIES
SOIL	DISCOLORED, CHANGED TO SOIL, FABRIC DESTROYED	EASY TO DIG
COMPLETELY WEATHERED	DISCOLORED, CHANGED TO SOIL, FABRIC MAINLY PRESERVED	EXCAVATED BY HAND OR RIPPING (Saprolite)
HIGHLY WEATHERED	DISCOLORED, HIGHLY FRACTURED, FABRIC ALTERED AROUND FRACTURES	EXCAVATED BY HAND OR RIPPING, WITH SLIGHT DIFFICULTY
MODERATELY WEATHERED	DISCOLORED, FRACTURES, INTACT ROCK-NOTICEABLY WEAKER THAN FRESH ROCK	EXCAVATED WITH DIFFICULTY WITHOUT EXPLOSIVES
SLIGHTLY WEATHERED	MAY BE DISCOLORED, SOME FRACTURES, INTACT ROCK-NOT NOTICEABLY WEAKER THAN FRESH ROCK	REQUIRES EXPLOSIVES FOR EXCAVATION, WITH PERMEABLE JOINTS AND FRACTURES
FRESH	NO DISCOLORATION, OR LOSS OF STRENGTH	REQUIRES EXPLOSIVES

IGNEOUS/METAMORPHIC ROCK JOINT/FRACTURE DESCRIPTIONS

FIELD TEST	DESCRIPTION
NO OBSERVED FRACTURES	UNFRACTURED/UNJOINED
MAJORITY OF JOINTS/FRACTURES SPACED AT 1 TO 3 FOOT INTERVALS	SLIGHTLY FRACTURED/JOINED
MAJORITY OF JOINTS/FRACTURES SPACED AT 4-INCH TO 1 FOOT INTERVALS	MODERATELY FRACTURED/JOINED
MAJORITY OF JOINTS/FRACTURES SPACED AT 1-INCH TO 4-INCH INTERVALS WITH SCATTERED FRAGMENTED INTERVALS	INTENSELY FRACTURED/JOINED
MAJORITY OF JOINTS/FRACTURES SPACED AT LESS THAN 1-INCH INTERVALS; MOSTLY RECOVERED AS CHIPS AND FRAGMENTS	VERY INTENSELY FRACTURED/JOINED

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KEY TO LOGS

Figure A1

pk65

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	TEST PIT TP1		PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) ~4.072 ft	DATE COMPLETED 5/3/2024				
					ENG./GEO. <u>L. Herbert</u>		DRILLER <u>CSD</u>			
					EQUIPMENT <u>Terex TX740 Backhoe</u>		HAMMER TYPE <u>Slide</u>			
MATERIAL DESCRIPTION										
0	TPI-Bulk	[Diagonal hatching pattern]		CL	RESIDUAL SOIL Stiff, moist, dark brown to reddish brown, Sandy Lean CLAY, with significant roots					
1	TPI-1						13	73.0	36.0	PP=1.5 tsf
2										
3	TPI-3				increased sand content, with gravel up to 4 inches in diameter	25	73.9	35.9	PP=1.75 tsf	
4										
5	TPI-5	[Wavy pattern]		MH	MEHRTEN FORMATION CONGLOMERATE: moist, grayish to reddish brown, intensely weathered; excavates as Sandy Elastic SILT with Gravel, cobble up to 10 inches in diameter				48.8	
6										
7						gray to purple gravel, decreased rock weathering with depth				
8	TPI-8									
9										
10	TPI-10									
					TEST PIT TERMINATED UPON PRACTICAL REFUSAL AT 10.5 FEET GROUNDWATER NOT ENCOUNTERED BACKFILLED WITH SOIL CUTTINGS					

Figure A3, Log of Test Pit, page 1 of 1

IN PROGRESS S2727-05-01 GRIZZLY FLATS.GPJ 05/29/24



SAMPLE SYMBOLS		
<input type="checkbox"/>	... SAMPLING UNSUCCESSFUL	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... DISTURBED OR BAG SAMPLE	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... STANDARD PENETRATION TEST	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... CHUNK SAMPLE	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... DRIVE SAMPLE (UNDISTURBED)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... WATER TABLE OR SEEPAGE	

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

pk66

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	TEST PIT TP2		PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) ~4.075 ft	DATE COMPLETED 5/3/2024				
MATERIAL DESCRIPTION										
0	TP2-Bulk	[Diagonal hatching pattern]		CL	RESIDUAL SOIL Stiff, moist, brown to reddish brown, Sandy Lean CLAY, with significant roots					
1	TP2-1						6	66.1	35.9	PP=1.75 tsf
2						decreased root content				
3	TP2-3				increased sand content, with gravel up to 4 inches in diameter	20	68.8	48.4		
4		[Wavy pattern]		MH	MEHRTEN FORMATION CONGLOMERATE: moist, reddish brown, intensely weathered; excavates as Sandy Elastic SILT with Gravel, cobble up to 8 inches in diameter					
5	TP2-5						30	60.5	46.6	
6						light brown to reddish brown, varying sand content				
7	TP2-7									
8						gray to purple gravel, gravel and cobbles up to 9 inches in diameter				
9										
10	TP2-10				increased sand and gravel content, decreased fines content					
11										
12					TEST PIT TERMINATED UPON PRACTICAL REFUSAL AT 12 FEET GROUNDWATER NOT ENCOUNTERED BACKFILLED WITH SOIL CUTTINGS					

Figure A4, Log of Test Pit, page 1 of 1

IN PROGRESS S2727-05-01 GRIZZLY FLATS.GPJ 05/29/24



SAMPLE SYMBOLS		
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<input type="checkbox"/>	... DISTURBED OR BAG SAMPLE	<input type="checkbox"/>
<input type="checkbox"/>	... STANDARD PENETRATION TEST	<input type="checkbox"/>
<input type="checkbox"/>	... CHUNK SAMPLE	<input type="checkbox"/>
<input type="checkbox"/>	... DRIVE SAMPLE (UNDISTURBED)	<input type="checkbox"/>
<input type="checkbox"/>	... WATER TABLE OR SEEPAGE	

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

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DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	TEST PIT TP3		PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS	
					ELEV. (MSL.) ~4.076 ft	DATE COMPLETED 4/18/2024					
MATERIAL DESCRIPTION											
0	TP3-Bulk (0-1)			CL	RESIDUAL SOIL Very stiff, moist, dark brown to reddish brown, Sandy Lean CLAY, with significant roots					PP=2.0 tsf	
1	TP3-1					decreased root content					PP=4.0 tsf
2	TP3-2					increasing sand content, with gravel up to 2 inches in diameter					PP=1.25 tsf
3	TP3-3					stiff					PP=2.5 tsf
4	TP3-Bulk (4-5)				MH	MEHRTEN FORMATION CONGLOMERATE: moist, grayish to reddish brown, intensely weathered; excavates as Sandy Elastic SILT with Gravel, cobble up to 5 inches in diameter			53.7		
5	TP3-4						29.4	187.5			
6	TP3-5										
					TEST PIT TERMINATED AT 6 FEET GROUNDWATER NOT ENCOUNTERED BACKFILLED WITH SOIL CUTTINGS						

Figure A2, Log of Test Pit, page 1 of 1

IN PROGRESS S2727-05-01 GRIZZLY FLATS.GPJ 05/29/24

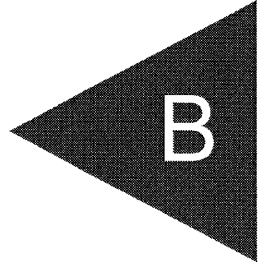


SAMPLE SYMBOLS			
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<input checked="" type="checkbox"/>	... DISTURBED OR BAG SAMPLE	<input checked="" type="checkbox"/>	... DRIVE SAMPLE (UNDISTURBED)
<input checked="" type="checkbox"/>	... CHUNK SAMPLE	<input checked="" type="checkbox"/>	... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

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APPENDIX



pk69

APPENDIX B
LABORATORY TESTING PROGRAM

Laboratory tests were performed in accordance with generally accepted test methods of the American Society for Testing and Materials (ASTM) or other suggested procedures. Selected soil samples were tested for in-place dry density and moisture content, plasticity characteristics, expansion potential, grain size distribution, corrosion potential, and strength characteristics. The results of the laboratory tests are presented on the following pages.

TABLE B1
EXPANSION INDEX TEST RESULTS
ASTM D4829

Sample Number	Sample Depth (feet)	USCS Classification	Expansion Index	Classification*
TP1-Bulk	0-5	Sandy Elastic Silt (MH)	26	Low

**Expansion Potential Classification per ASTM D4829.*

Sample ID	Depth (feet)	Liquid Limit	Plastic Limit	Plasticity Index	Expansion Index	%<#200 Sieve	Water Content (%)	Dry Density (pcf)
TP1-1	1						36.0	73.0
TP1-3	3						35.9	73.9
TP1-5	5	54	40	14	26	67.6	48.8	
TP2-1	1						35.9	66.1
TP2-3	3						48.4	68.8
TP2-5	5						46.6	60.5
TP3-4	4	52	45	7		64.5	53.7	
TP3-5	5	56	45	11		54.0	187.5	29.4

US LAB SUMMARY GEOTECH 2 WITH EI COLUMN S2727-05-01 GRIZZLY FLATS.GPJ US LAB.GDT 5/23/24

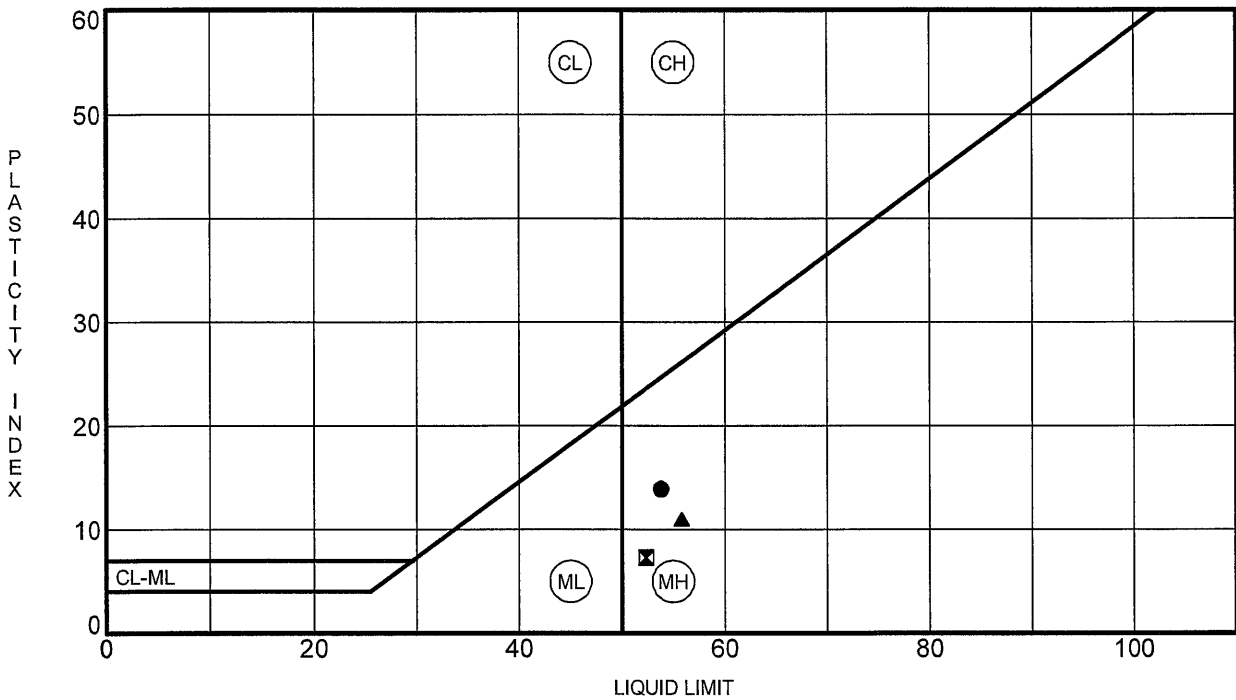


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Summary of Laboratory Results

Project: Water Treatment Plant Improvements
 Location: Grizzly Flats, California
 Number: S2727-05-01
 Figure: B1

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	Sample No.	Liquid Limit	Plastic Limit	Plasticity Index	% Pass #200 Sieve	Unified Soil Classification Description	Preparation Method
●	TP1-5	54	40	14	67.6	SANDY ELASTIC SILT(MH)	dry
⊠	TP3-4	52	45	7	64.5	SANDY ELASTIC SILT(MH)	dry
▲	TP3-5	56	45	11	54.0	SANDY ELASTIC SILT(MH)	dry

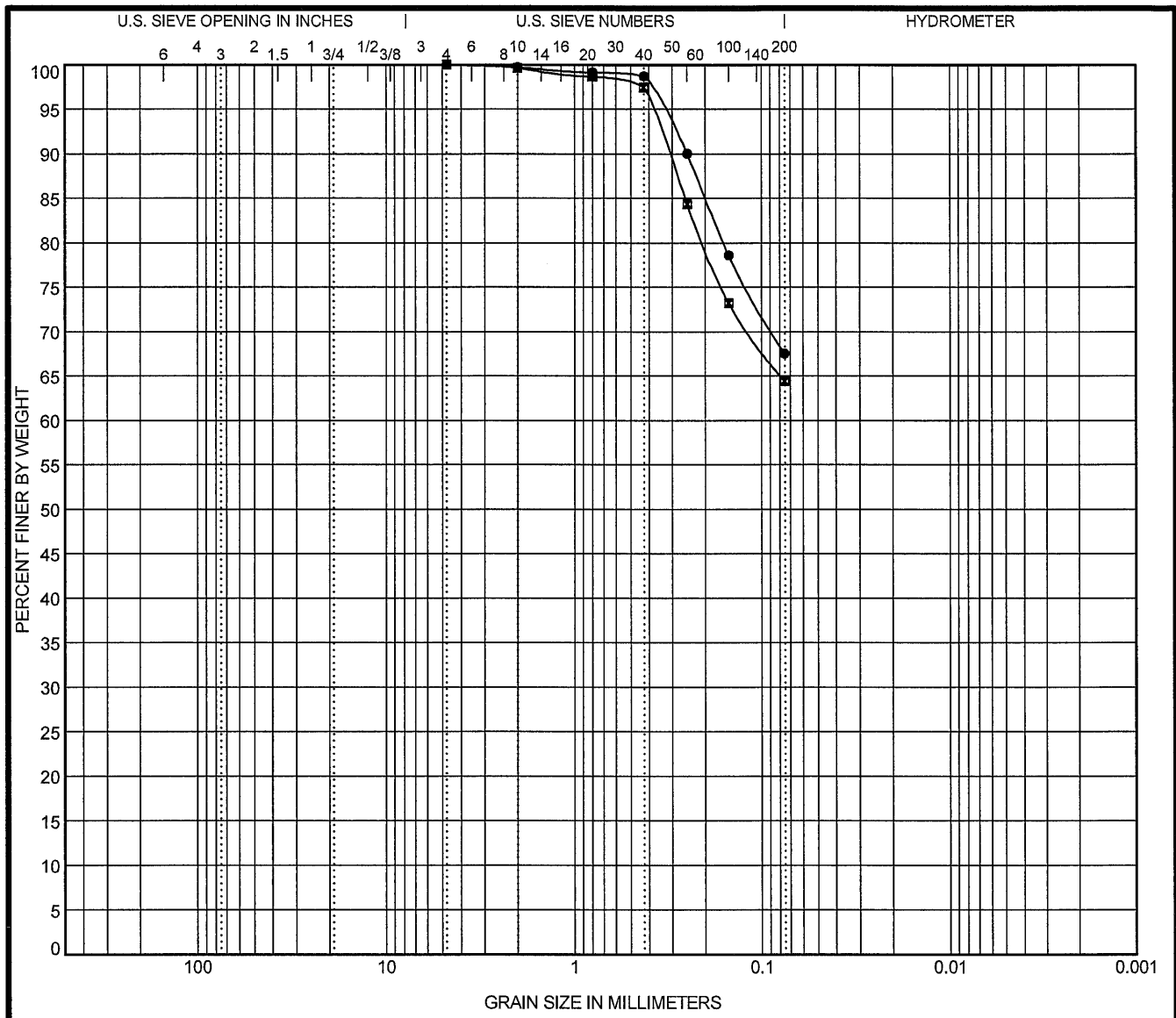
PI COPY 2, S2727-05-01 GRIZZLY FLATS.GPJ US LAB.GDT 5/23/24



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ATTERBERG LIMITS (ASTM D4318)
 Project: Water Treatment Plant Improvements
 Location: Grizzly Flats, California
 Number: S2727-05-01
 Figure: B2


Date: *PK72*



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

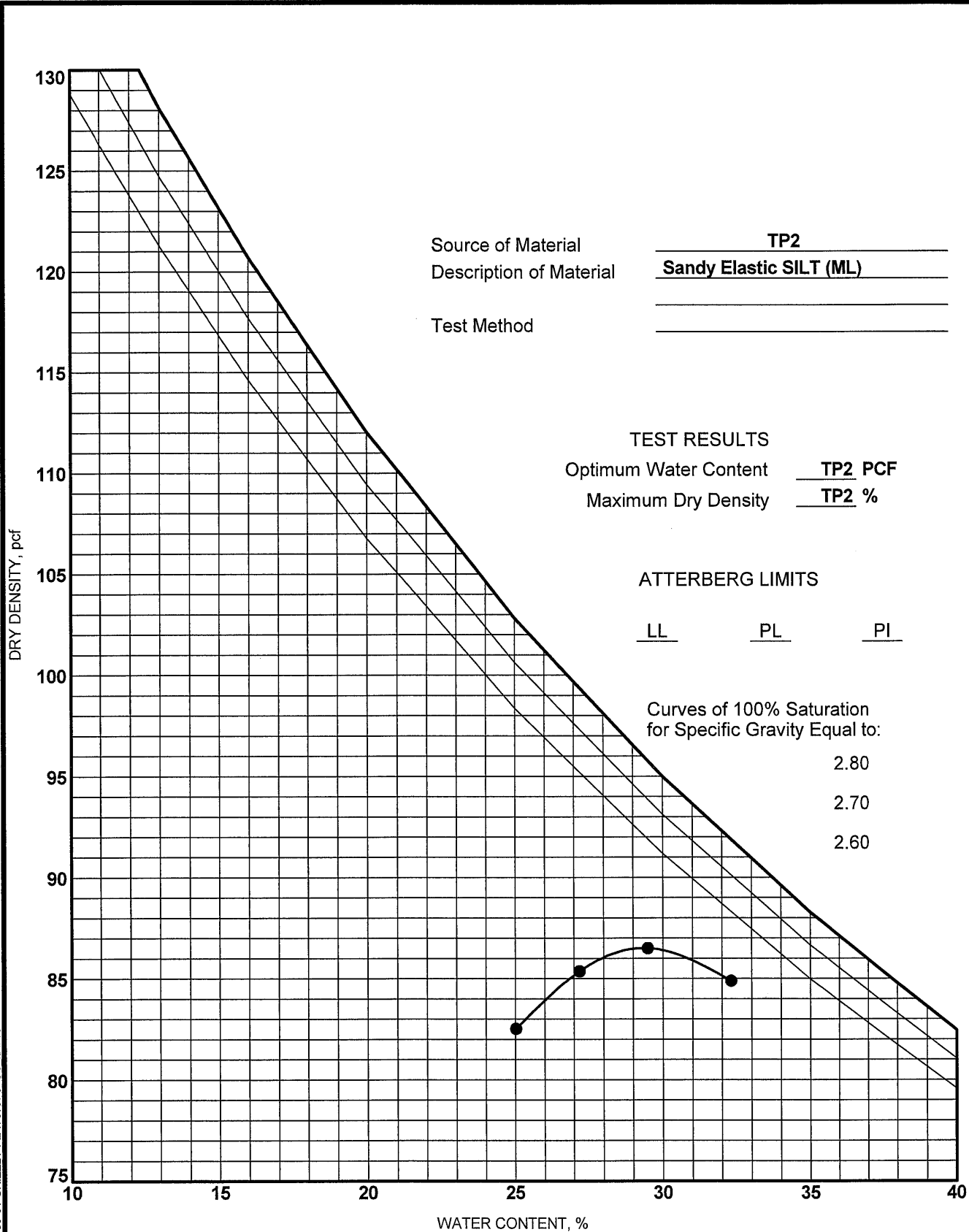
Sample No.	Classification	LL	PL	PI	Cc	Cu
● TP1-5	SANDY ELASTIC SILT(MH)	54	40	14		
☒ TP3-4	SANDY ELASTIC SILT(MH)	52	45	7		

Sample No.	D100	D50	D30	D10	%Gravel	%Sand	%Silt	%Clay
● TP1-5	4.75				0.0	32.4	67.6	
☒ TP3-4	4.75				0.0	35.5	64.5	

 <p>Geocon Consultants, Inc. 3160 Gold Valley Drive, Suite 800 Rancho Cordova, CA 95742 Telephone: 916-852-9118</p>	<p>GRAIN SIZE DISTRIBUTION (ASTM D422, D6913)</p> <p>Project: Water Treatment Plant Improvements Location: Grizzly Flats, California Number: S2727-05-01 Figure: B3</p>
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GRAIN SIZE COPY 2 S2727-05-01 GRIZZLY FLATS.GPJ US LAB.GDT 5/23/24

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US COMPACTON S2727-05-01 GRIZZLY FLATS.GPJ US LAB.GDT 6/25/24



Geocon Consultants, Inc.
 3160 Gold Valley Drive, Suite 800
 Rancho Cordova, CA 95742
 Telephone: 916-852-9118
 Fax: 916-852-9132

MOISTURE-DENSITY RELATIONSHIP
 Project: Water Treatment Plant Improvements
 Location: Grizzly Flats, California
 Number: S2727-05-01
 Figure: 4

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Grizzly Flats Community Services District

4765 Sciaroni Road / P.O. Box 250

Grizzly Flats, CA 95636

Ph: 530/622-9626 Fax: 530/622-4806

WWW.GRIZZLYFLATSCSD.COM



Documentation for item F.3.
“Review proposals for the
Clearwell Replacement
Project and authorize staff to
contract with the most
qualified firm” will be
presented as a separate
handout.

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Grizzly Flats Community Services District

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Documentation for item F.4.
“Review proposals for Water
Treatment Module Pre-
Selection and authorize staff
to contract with the most
qualified firm” will be
presented as a separate
handout.

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GRIZZLY FLATS CSD DISASTER STATUS REPORT



Date: July 11, 2024

General: The purpose of Status Reporting is to provide current information to District staff, administration, and elected officials of ongoing progress on water service and infrastructure restoration. The Status Report will be updated on a regular basis and as information critical to restoration of the water system becomes available.

CURRENT STATUS	
Situation Summary	<ul style="list-style-type: none"> • Eagle Ditch Tree Felling Project – Nate’s Tree Service began tree felling activities on June 17, 2024. As of July 3rd, they had 35% of the project completed. Out of the combined total starting tree count of 2,744 trees, 948 are complete. At the current pace, they should have the project wrapped up during the first or second week of August. • Insurance and FEMA funding for the reservoir liner repair project has been received by GFCSD. The Board awarded the bid to Syblon Reid on May 9, 2024. Work is expected to begin within the next few weeks, and to conclude prior to August 30, 2024. • District staff continues work with Angel Jimenez at FEMA to get undeveloped projects obligated. • On May 22, 2014, staff held an online meeting with Angel Jimenez, four CalOES personnel, and a team of six personnel from EHP to discuss environmental concerns for the outstanding fire related projects. Prior to moving forward, EHP will require a long list of information as well as permits that ensure all federal environmental concerns are adequately addressed prior to approving the projects. Of concern is a Foothill yellow-legged frog habitat which is located near the diversions on USFS land. • District staff continue regular bi-weekly meetings with Insurance Co. Staff continues negotiations with the insurance company to bring the Tanks and Booster Station project costs closer to the estimates of H2Ou and FEMA. • Severe storms of December 2022 - Staff will not request replacement of the Programmable Logic Controller with this funding, but rather will submit 50% of H2Ou’s operations costs incurred while manually treating water for reimbursement under this project.

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GRIZZLY FLATS CSD DISASTER STATUS REPORT



Water System Assessment	<ul style="list-style-type: none">• District staff is complete with all assessments of the water system and is responding to FEMA's requests for information (RFI) and reviewing damage and recovery costs to support emergency funding applications as they become available.<ul style="list-style-type: none">- H2Ou prepared a justification memo for replacing entire service line from the water main to the meter for services damaged in the Caldor Fire, but a response hasn't been received from FEMA. FEMA recommended adding this work as a project version change once the project has been obligated.- Voids from burned tree stumps along Eagle Ditch pipeline are not currently included in the damage description for the project, so an amendment may be needed when construction begins. FEMA recommended adding this work as a project version change once the project has been obligated.
Actions and Activities	<ul style="list-style-type: none">• Finalizing documentation requested by FEMA to support damages.• Maintaining Water Treatment and Distribution Operations with fire and storm related water quality impacts and equipment failures from regular power outages and aging equipment. H2Ou staff is working to procure a new PLC and to confirm the lead time for planning purposes.
Future Actions	<ul style="list-style-type: none">• Review damage determination by FEMA and prepare cost estimates of damages. Compare to FEMA and insurance cost estimates.• Retain contractor to replace surface water metering station.• Planning and design of replacement facilities for Tyler and Winding Way, and the surface water metering station.• Use ARPA funding for non-fire related improvements is much needed to begin making progress and address challenges with current water treatment production, monitoring processes, tank levels, system pressures, etc. during power outages and remotely. The Reservoir Debris Survey Report is complete, and staff will solicit bids for the debris removal work in July 2024. The Board may be requested to select a contractor for the debris removal work during the August 8, 2024 regular meeting so that the project can begin as soon as the reservoir liner repair work is complete.

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Project #	FEMA Category	Project Title	FEMA Category Type	FEMA Process Status	Activity Completion Deadline	# Damages	Estimated Project Cost	Amount Received	Retention	Amount Spent	\$ Left	Notes
4619 - Caldor Fire												
437312	B - Emergency Resources	Donated Resources	Emergency Work Donated Resources	Pending CRC Project	3/12/2022	1	\$-	\$-	\$-	\$-	\$0.00	Need to Appeal, Received Notice of Determination
437342	A - Debris-Removal	Hazardous Tree Removal	Standard	Project Removed	3/12/2022	0	\$-	\$-	\$-	\$-	\$-	Project Removed
437326	F - Utilities	Water Lines and Meters	Standard	Pending EHP Review	3/12/2023	1	\$3,552,823.72	\$-	\$-	\$-	\$3,532,823.72	Waiting on FEMA
437331	B - Emergency Protective Measures	Temporary Road Access-Self Cert (Big Canyon)	Work Completed / Fully Documented	Obligated	3/12/2022	1	\$33,600.00	\$30,240.00	\$3,360.00	\$33,600.00	\$0.00	Project Completed
437355	F - Utilities	Tanks and Booster Facilities	Standard	Pending EHP Review	3/12/2023	2	\$4,110,295.46	\$-	\$-	\$-	\$0.00	FEMA to pay insurance deductible, insurance to pay damages
437364	B - Emergency Protective Measures	Emergency Protective Measures & Temporary Repairs	Work Completed / Fully Documented	Obligated	3/12/2022	1	\$348,860.41	\$342,755.35	\$6,105.06	\$348,860.41	\$0.00	Project Completed
437365	F - Utilities	Fire Hydrants	Standard	Obligated	3/12/2023	1	\$367,082.00	\$357,904.95	\$9,177.05	\$367,082.00	\$0.00	Adding Isolation Valves as Reversion
546167	F - Utilities	Cleanwell Water Tank	Work Completed / Fully Documented	Obligated	3/12/2023	1	\$6,450.00	\$5,079.38	\$1,370.62	\$6,450.00	\$0.00	Project Completed
547264	G - Parks, Recreational Facilities, and Other Items	Fencing, Signage, and Retaining Walls	Standard	Project-Removed	3/12/2023	2	\$-	\$-	\$-	\$-	\$60,000.00	Project-Removed
547435	F - Utilities	Big Canyon Water Diversion and Retaining Wall	Standard	Pending EHP Review	3/12/2023	1	\$68,023.03	\$-	\$-	\$-	\$68,023.03	Waiting on FEMA
548122	D - Water Control Facilities	HDPE Reservoir	Specialized	Obligated	3/12/2023	1	\$127,870.23	\$124,673.48	\$3,196.75	\$127,870.23	\$0.00	Contract Awarded
548602	F - Utilities	North Canyon Creek Diversion	Standard	Pending EHP Review	3/12/2023	1	\$122,725.64	\$-	\$-	\$-	\$122,725.64	Waiting on FEMA
548607	F - Utilities	Metering and Diversion Station	Standard	Pending EHP Review	3/12/2023	1	\$133,098.29	\$-	\$-	\$-	\$133,098.29	Waiting on FEMA
657294	G - Parks, Recreational Facilities, and Other Items	Miscellaneous Facility Damages (Display Case, Containment Area, Box to Overflow, Access Point Locks, Security Cam)	Standard	Obligated	3/12/2023	5	\$23,777.58	\$23,183.13	\$2,377.76	\$23,777.58	\$0.00	Project Ready
659585	F - Utilities	Miscellaneous Utility Damages (Forest View, Grizzly Pond, WQ Sample Stns, Stream Gages, Old Mine PRV, Hydrant Flow Meter)	Standard	Obligated	3/12/2023	6	\$152,264.89	\$137,038.40	\$15,226.49	\$940.83	\$151,324.06	Work Partially Completed
659587	F - Utilities	Eagle Ditch Pipeline	Standard	Pending EHP Review	3/12/2023	1	\$92,432.48	\$-	\$-	\$-	\$158,452.26	Waiting on FEMA
660245	B - Emergency Protective Measures	2022 Emergency Protective Measures	Work Completed / Fully Documented	Obligated	3/12/2022	1	\$178,435.94	\$173,975.05	\$4,460.89	\$178,435.94	\$0.00	Project Completed
683606	F - Utilities	Distribution Lines	Specialized	Pending EHP Review	3/12/2023	1	\$27,627.90	\$-	\$-	\$-	\$200,000.00	Waiting on FEMA
705086	Z - Mgmt Costs	Management Costs	Management Costs	Pending Formulation	9/12/2025	1	\$27,027.91	\$-	\$-	\$-	\$27,027.91	Waiting on FEMA
							Estimated Total Project Cost	\$9,372,395.48				

Project #	FEMA Category	Project Title	FEMA Category Type	FEMA Process Status	Activity Completion Deadline	# Damages	Estimated Project Cost	Amount Received	Retention	Amount Spent	\$ Left	Notes
DR 4683 - Winter Storm Damage												
713836	F - Utilities	Grizzly Flats Community Services District Water treatment plant	Standard	Obligated	7/14/2024	1	\$260,528.81	\$-	\$-	\$-	\$260,528.81	Obligated, will remove PIC & Chemical Feed Pump from scope, submitting H2Ou Invoicing for manual operations
740206	Z - Mgmt Costs	Grizzly Flats Community Services / Management Costs	Management Costs	Obligated	1/14/2027	1	\$13,403.95	\$-	\$-	\$-	\$13,403.95	Obligated 1/16/24
725136	A - Debris Removal	Grizzly Flats Community Services District Debris Removal 422	Standard	Obligated	7/14/2023	1	\$7,550.00	\$-	\$-	\$-	\$7,550.00	Obligated 12/12/23
							Estimated Total Project Cost	\$281,482.76				

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Grizzly Flats Community Services District

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July 11, 2024

Item H.2. Approve proposed changes to the District's Accounting Policies and Procedures Manual, Employee Handbook, and the Schedule of Charges as appended to Ordinance 88-1

Accounting Policies and Procedures Manual: To ensure compliance with Federal Procurement Requirements, the District's legal counsel recommended that the following wording be added to our existing policy:

SECTION 9. PURCHASING AND CONTRACTING FOR FEDERAL GRANTS

Section 9.1 Codified Guidance

The *Code of Federal Regulations* (CFR) lists the general and permanent rules published in the Federal Register by each of the executive departments and agencies of the Federal Government. The CFR is a systematic collection of rules that are published in the Federal Register by the executive departments and agencies within the Federal government. It is divided into different Titles which represent areas subject to Federal regulation. Regulations are created through an enabling statute of Congress and serve as administrative law.

The Office of Management and Budget (OMB) is charged with the responsibility of the oversight and preparation of the Federal budget, in addition to the supervision of the budget of the various Federal agencies. OMB oversees and coordinates the Administration's procurement, financial management, information, and regulatory policies and serves on behalf of the President of the United States in developing government-wide policies which aid in ensuring that Federal grants are managed properly and that Federal grant monies are spent in accordance with applicable laws and regulations.

OMB issued what is commonly referred to as its "Super Circular" or Uniform Grants Guidance (UGG) effective December 26, 2014, with an option to elect July 1, 2018 as the grace period option effective date. The District has elected this grace period effective date. The following summarizes the revisions to the guidance for Federal Award Programs:

- Supersedes and streamlines various OMB Circulars
- Aims to be more efficient, effective and transparent
- Strengthen oversight of federal funds to reduce waste, fraud, and abuse
- Review UGG (Title 2, Subtitle A, Chapter II, Part 200)

UGG §200.317-326 specifically relates to procurement and are incorporated in this policy in the sections that follow.

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(a) All procurement transactions must be conducted in a manner providing full and open competition consistent with the standards of this section. In order to ensure objective contractor performance and eliminate unfair competitive advantage, contractors that develop or draft specifications, requirements, statements of work, and invitations for bids or requests for proposals must be excluded from competing for such procurements. Some of the situations considered to be restrictive of competition include but are not limited to:

- i. Placing unreasonable requirements on firms in order for them to qualify to do business;
- ii. Requiring unnecessary experience and excessive bonding;
- iii. Noncompetitive pricing practices between firms or between affiliated companies;
- iv. Noncompetitive contracts to consultants that are on retainer contracts;
- v. Organizational conflicts of interest;
- vi. Specifying only a "brand name" product instead of allowing "an equal" product to be offered and describing the performance or other relevant requirements of the procurement; and
- vii. Any arbitrary action in the procurement process.

(b) The non-Federal entity must conduct procurements in a manner that prohibits the use of statutorily or administratively imposed state or local geographical preferences in the evaluation of bids or proposals, except in those cases where applicable Federal statutes expressly mandate or encourage geographic preference. Nothing in this section preempts state licensing laws. When contracting for architectural and engineering (A/E) services, geographic location may be a selection criterion provided its application leaves an appropriate number of qualified firms, given the nature and size of the project, to compete for the contract.

(c) The non-Federal entity must have written procedures for procurement transactions. These procedures must ensure that all solicitations:

- i. Incorporate a clear and accurate description of the technical requirements for the material, product, or service to be procured. Such description must not, in competitive procurements, contain features which unduly restrict competition. The description may include a statement of the qualitative nature of the material, product or service to be procured and, when necessary, must set forth those minimum essential characteristics and standards to which it must conform if it is to satisfy its intended use. Detailed product specifications should be avoided if at all possible. When it is impractical or uneconomical to make a clear and accurate description of the technical requirements, a "brand name or equivalent" description may be used as a means to define the performance or other salient requirements of procurement. The specific features of the named brand which must be met by offers must be clearly stated; and
- ii. identify all requirements which the offerors must fulfill and all other factors to

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be used in evaluating bids or proposals.

- (d) The non-Federal entity must ensure that all prequalified lists of persons, firms, or products which are used in acquiring goods and services are current and include enough qualified sources to ensure maximum open and free competition. Also, the non-Federal entity must not preclude potential bidders from qualifying during the solicitation period.

Section 9.2 Methods of Procurement (OMB §200.320)

- (a) Procurement by micro-purchases. Procurement by micro-purchase is the acquisition of supplies or services, the aggregate dollar amount of which does not exceed the micro-purchase threshold (§200.67 Micro-purchase). To the extent practicable, the non-Federal entity must distribute micro-purchases equitably among qualified suppliers. Micro-purchases may be awarded without soliciting competitive quotations if the non-Federal entity considers the price to be reasonable.
- (b) Procurement by small purchase procedures. Small purchase procedures are those relatively simple and informal procurement methods for securing services, supplies, or other property that do not cost more than the Simplified Acquisition Threshold. If small purchase procedures are used, price or rate quotations must be obtained from an adequate number of qualified sources.
- (c) Procurement by sealed bids (formal advertising). Bids are publicly solicited, and a firm fixed price contract (lump sum or unit price) is awarded to the responsible bidder whose bid, conforming with all the material terms and conditions of the invitation for bids, is the lowest in price. The sealed bid method is the preferred method for procuring construction if the conditions in paragraph (c)(1) of this section apply.
 - i. In order for sealed bidding to be feasible, the following conditions should be present:
 - 1) A complete, adequate, and realistic specification or purchase description is available;
 - 2) Two or more responsible bidders are willing and able to compete effectively for the business; and
 - 3) The procurement lends itself to a firm fixed price contract and the selection of the successful bidder can be made principally on the basis of price.
 - ii. If sealed bids are used, the following requirements apply:
 - 1) Bids must be solicited from an adequate number of known suppliers, providing them sufficient response time prior to the date set for opening the bids, for state, local, and tribal governments, the invitation for bids must be publicly advertised;
 - 2) The invitation for bids, which will include any specifications and pertinent attachments, must define the items or services in order for the bidder to properly respond;
 - 3) All bids will be opened at the time and place prescribed in the invitation for bids, and for local and tribal governments, the bids must be opened publicly;

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- 4) A firm fixed price contract award will be made in writing to the lowest responsive and responsible bidder. Where specified in bidding documents, factors such as discounts, transportation cost, and life cycle costs must be considered in determining which bid is lowest. Payment discounts will only be used to determine the low bid when prior experience indicates that such discounts are usually taken advantage of; and
- 5) Any or all bids may be rejected if there is a sound documented reason.

(d) *Procurement by Competitive Proposals.* The technique of competitive proposals is normally conducted with more than one source submitting an offer, and either a fixed price or cost-reimbursement type contract is awarded. It is generally used when conditions are not appropriate for the use of sealed bids. If this method is used, the following requirements apply:

- i. Requests for proposals must be publicized and identify all evaluation factors and their relative importance. Any response to publicized requests for proposals must be considered to the maximum extent practical;
- ii. Proposals must be solicited from an adequate number of qualified sources;
- iii. The non-Federal entity must have a written method for conducting technical evaluations of the proposals received and for selecting recipients;
- iv. Contracts must be awarded to the responsible firm whose proposal is most advantageous to the program, with price and other factors considered; and
- v. The non-Federal entity may use competitive proposal procedures for qualifications-based procurement of architectural/engineering (A/E) professional services whereby competitors' qualifications are evaluated, and the most qualified competitor is selected, subject to negotiation of fair and reasonable compensation. The method, where price is not used as a selection factor, can only be used in procurement of A/E professional services. It cannot be used to purchase other types of services though A/E firms are a potential source to perform the proposed effort.

(e) *Procurement by Noncompetitive Proposals.* Procurement by noncompetitive proposals is procurement through solicitation of a proposal from only one source and may be used only when one or more of the following circumstances apply:

- i. The item is available only from a single source;
- ii. The public exigency or emergency for the requirement will not permit a delay resulting from competitive solicitation;
- iii. The Federal awarding agency or pass-through entity expressly authorizes noncompetitive proposals in response to a written request from the non-Federal entity; or
- iv. After solicitation of a number of sources, competition is determined inadequate.

- (a) The non-Federal entity must take all necessary affirmative steps to assure that minority businesses, women's business enterprises, and labor surplus area firms are used when possible.
- (b) Affirmative steps must include:
 - 1) Placing qualified small and minority businesses and women's business enterprises on solicitation lists;
 - 2) Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;
 - 3) Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises;
 - 4) Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises;
 - 5) Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce; and
 - 6) Requiring the prime contractor, if subcontracts are to be let, to take the affirmative steps listed in paragraphs (1) through (5) of this section.

Section 9.4 Procurement of Recovered Materials (OMB §200.322)

A non-Federal entity that is a state agency or agency of a political subdivision of a state and its contractors must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired by the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

Section 9.5 Contract Cost and Price (OMB §200.323)

- (a) The non-Federal entity must perform a cost or price analysis in connection with every procurement action in excess of the Simplified Acquisition Threshold including contract modifications. The method and degree of analysis is dependent on the facts surrounding the particular procurement situation, but as a starting point, the non-Federal entity must make independent estimates before receiving bids or proposals.
- (b) The non-Federal entity must negotiate profit as a separate element of the price for each contract in which there is no price competition and in all cases where cost analysis is performed. To establish a fair and reasonable profit, consideration must be given to the complexity of the work to be performed, the risk borne by the contractor, the contractor's investment, the amount of subcontracting, the quality of its record of past performance, and industry profit rates in the surrounding geographical area for similar work.
- (c) Costs or prices based on estimated costs for contracts under the Federal award are allowable only to the extent that costs incurred, or cost estimates included in negotiated prices would be allowable for the non-Federal entity under Subpart E—

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Cost Principles of this part. The non-Federal entity may reference its own cost principles that comply with the Federal cost principles.

- (d) The cost plus a percentage of cost and percentage of construction cost methods of contracting must not be used.

Section 9.6 Federal Awarding Agency or Pass-through Entity Review (OMB §200.324)

- (a) The non-Federal entity must make available, upon request of the Federal awarding agency or pass-through entity, technical specifications on proposed procurements where the Federal awarding agency or pass-through entity believes such review is needed to ensure that the item or service specified is the one being proposed for acquisition. This review generally will take place prior to the time the specification is incorporated into a solicitation document. However, if the non-Federal entity desires to have the review accomplished after a solicitation has been developed, the Federal awarding agency or pass-through entity may still review the specifications, with such review usually limited to the technical aspects of the proposed purchase.
- (b) The non-Federal entity must make available upon request, for the Federal awarding agency or pass-through entity pre-procurement review, procurement documents, such as requests for proposals or invitations for bids, or independent cost estimates, when:
 - (i) The non-Federal entity's procurement procedures or operation fails to comply with the procurement standards in this part;
 - (ii) The procurement is expected to exceed the Simplified Acquisition Threshold and is to be awarded without competition or only one bid or offer is received in response to a solicitation;
 - (iii) The procurement, which is expected to exceed the Simplified Acquisition Threshold, specifies a "brand name" product;
 - (iv) The proposed contract is more than the Simplified Acquisition Threshold and is to be awarded to other than the apparent low bidder under a sealed bid procurement; or
 - (v) A proposed contract modification changes the scope of a contract or increases the contract amount by more than the Simplified Acquisition Threshold.
- (c) The non-Federal entity is exempt from the pre-procurement review in paragraph (b) of this section if the Federal awarding agency or pass-through entity determines that its procurement systems comply with the standards of this part.
 - (i) The non-Federal entity may request that its procurement system be reviewed by the Federal awarding agency or pass-through entity to determine whether its system meets these standards in order for its system to be certified. Generally, these reviews must occur where there is continuous high-dollar funding, and third party contracts are awarded on a regular basis;
 - (ii) The non-Federal entity may self-certify its procurement system. Such self-certification must not limit the Federal awarding agency's right to survey the system. Under a self-certification procedure, the Federal awarding agency may rely on written assurances from the non-Federal entity that it is complying with these standards. The non-Federal entity must cite specific policies, procedures,

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regulations, or standards as being in compliance with these requirements and have its system available for review.

Section 9.7 Bonding Requirements (OMB §200.325)

For construction or facility improvement contracts or subcontracts exceeding the Simplified Acquisition Threshold, the Federal awarding agency or pass-through entity may accept the bonding policy and requirements of the non-Federal entity provided that the Federal awarding agency or pass-through entity has made a determination that the Federal interest is adequately protected. If such a determination has not been made, the minimum requirements must be as follows:

A bid guarantee from each bidder is equivalent to five percent of the bid price. The “bid guarantee” must consist of a firm commitment such as a bid bond, certified check, or other negotiable instrument accompanying a bid as assurance that the bidder will, upon acceptance of the bid, execute such contractual documents as may be required within the time specified.

- (a) A performance bond on the part of the contractor for 100 percent of the contract price. A “performance bond” is one executed in connection with a contract to secure fulfillment of all the contractor’s obligations under such contract.
- (b) A payment bond on the part of the contractor for 100 percent of the contract price. A “payment bond” is one executed in connection with a contract to assure payment as required by law of all persons supplying labor and material in the execution of the work provided for in the contract.

Section 9.8 Contract Provisions (OMB §200.326)

The non-Federal entity’s contracts must contain the applicable provisions described in Appendix II to Part 200— Contract Provisions for non-Federal Entity Contracts Under Federal Awards.

End of Accounting Policies & Procedures Manual Edits

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Employee Handbook: Several policy updates are recommended for legal compliance and to ensure fair wages for employees.

1. Workplace Violence Policy

Current Workplace Violence Policy:

The safety and security of employees and customers are very important to the GFCSD. Threats, threatening behavior, acts of violence, or any related conduct will not be tolerated. If carried out by District employees, it is a serious disciplinary issue. If coming from a customer or other member of the public, it is a serious matter that the District will respond to promptly with appropriate practical and legal steps.

Any person who makes threats, exhibits threatening behavior, or engages in violent acts on GFCSD property may be removed from the premises pending the outcome of an investigation. Threats, threatening behavior, or other acts of violence off GFCSD property, but directed at GFCSD employees while conducting business for the GFCSD, is also a violation of this policy and the District will promptly respond with practical and legal action.

Off-site threats include but are not limited to threats made via telephone, fax, electronic or conventional mail, or any other communication medium. Violations of this policy by an employee of the District will lead to disciplinary action that may include dismissal, arrest, and prosecution. In addition, if the source of such inappropriate behavior is a customer or other member of the public, the response may also include barring the person(s) from GFCSD property, termination of business relationships with that individual, and/or prosecution of the person(s). When appropriate the District will obtain a workplace temporary restraining order and permanent injunction in order to protect District employees who have been the subject of violent action or have received credible threats of violence.

Employees are responsible for notifying the General Manager of any threats, which they have witnessed, received, or have been told that another person has witnessed or received. Employees should also report any behavior they have witnessed which they regard as threatening or violent when that behavior is job related or might be carried out on GFCSD property or in connection with employment.

Each employee who receives a protective or restraining order that lists GFCSD premises as protected area is required to provide the General Manager with a copy.

New Workplace Violence Prevention Plan Policy:

Grizzly Flats Community Services District (GFCSD) is committed to providing a work environment that is free of disruptive, threatening, or violent behavior involving any employee, appointed or elected official, volunteer, contractor, client, and/or visitor. Our policy is to establish, implement, and maintain an effective plan as required by SB 533. The regulation requires us to establish, implement, and maintain, at all times in all our facilities, a workplace violence prevention plan for the purposes of protecting employees and other personnel from aggressive and violent behavior at the workplace.

Our Workplace Violence Prevention (WVP) plan is available upon request for examination and copying to our employees, their representatives, and the Chief of Cal/OSHA or his or her designee.

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Prohibited Acts

GFCSD will not ignore, condone, or tolerate threats of violence or workplace violence by any employee, appointed or elected official, volunteer, contractor, client, or visitor.

- Threats of violence include both verbal and non-verbal conduct that causes a person to fear for his or her safety because there is a reasonable possibility he or she might be physically injured and that serves no legitimate work-related purpose.
- Workplace violence means any act of violence or threat of violence that occurs at the work site. The term workplace violence shall not include lawful acts of self-defense or defense of others. Workplace violence includes the following:
 - The threat or use of physical force against an employee that results in, or has a high likelihood of resulting in, injury, psychological trauma, or stress, regardless of whether the employee sustains an injury
 - An incident involving the threat or use of a firearm or other dangerous weapon, including the use of common objects as weapons, regardless of whether or not the employee sustains an injury

Workplace violence can be categorized into four types:

Type 1: Workplace violence committed by a person who has no legitimate business at the work site - includes violent acts by anyone who enters the workplace with the intent to commit a crime

Type 2: Workplace violence directed at employees by customers or visitors

Type 3: Workplace violence against an employee by a present or former employee, supervisor, or manager

Type 4: Workplace violence committed in the workplace by someone who does not work there but has or is known to have had a personal relationship with an employee

In addition, GFCSD prohibits all dangerous weapons not used for fire suppression, accident and incident response, emergency medical services, the service of law enforcement, or security duties on all GFCSD property. Any employee or appointed or elected official in possession of prohibited dangerous weapons on GFCSD property is in violation of this policy and may be subject to disciplinary action up to and including dismissal. Any volunteer, contractor, or visitor in possession of prohibited dangerous weapons will be banned from the premises. Dangerous weapons include any instrument capable of inflicting death or serious bodily injury.

Responsibility and Authority

Workplace Violence Prevention Plan Administrator

The General Manager, or an assigned designee, is the designated WVP Plan Administrator (Administrator) and has the authority and responsibility for developing, implementing, and maintaining this plan and conducting or overseeing any investigations of workplace violence reports. The General Manager will also be able to answer employee questions concerning this plan.

The General Manager, or an assigned designee, shall solicit feedback and input from employees and their authorized representatives in developing and implementing the WVP plan. Active involvement of employees could include, but is not limited to, their participation in identifying, evaluating, and correcting workplace violence hazards; in designing and implementing training; and in reporting and investigating workplace violence incidents.

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The General Manager, or an assigned designee, shall coordinate implementation of the workplace violence prevention plan with other employers (ex. contracted security staff and other employers on site), when applicable, to ensure those employers and their employees understand their respective roles as provided in the plan. These other employers and their staff shall be provided with training on GFCSD's WPV plan.

Managers and Supervisors

Responsibilities include:

- Implementing the plan in their work areas;
- Providing input to the Administrator regarding the plan;
- Participating in investigations of workplace violence reports; and
- Answering employee questions concerning this plan.

Employees

Responsibilities include:

- Complying with the plan;
- Maintaining a violence-free work environment;
- Attending all training;
- Following all directives, policies, and procedures; and
- Reporting suspicious persons in the area and alerting the proper authorities when necessary.

Compliance

The Administrator is responsible for ensuring the plan is clearly communicated and understood by all employees. The following techniques are used to ensure all employees understand and comply with the plan:

- Informing all employees of the plan during new employee safety orientation training and ongoing workplace violence prevention training;
- Ensuring all employees, including managers, and supervisors receive training on this plan;
- Providing comprehensive workplace violence prevention training to managers and supervisors concerning their roles and responsibilities for plan implementation;
- Evaluating employees to ensure their compliance with the plan;
- Disciplining employees, appointed or elected officials, and volunteers who engage in threats of violence behaviors up to and including dismissal; and
- Ensuring training of this plan is conducted on an annual basis.

Communication and Training

Managers and supervisors are responsible for communicating with employees about workplace violence in a form readily understandable by all employees.

Employees are encouraged to inform their supervisors about any threats of violence or workplace violence. Employees may use the Workplace Violent Incident Log (Appendix A) to assist in their reporting of incidents. No employee will be disciplined for reporting any threats of violence or workplace violence.

After the employee has reported their concerns about any threats of violence or workplace violence to their supervisor, the supervisor will report this information to the Administrator who

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will investigate the incident. The Administrator will then inform the employee of the results of their investigation and any corrective actions to be taken as part of GFCSD's responsibility in complying with hazard correction measures outlined in the WVP plan.

Any employee who believes he or she has the potential of violent behavior is encouraged to use GFCSD's confidential Employee Assistance Program:

Company Nurse

Main Phone Number: (888) 817-9282

Website: www.companynurse.com

Employee training on workplace violence will include:

- This plan;
- Workplace violence risks that employees may encounter in their jobs;
- How to recognize the potential for violence and escalating behavior;
- Strategies to de-escalate behaviors and to avoid physical harm;
- GFCSD's alerts, alarms, or systems that are in place to warn of emergencies;
- How to report incidents to law enforcement; and
- Company Nurse Program

Employees assigned to respond to alerts, alarms, or systems that are in place to warn others will receive additional training that includes:

- General and personal safety measures;
- Aggression and violence predicting factors;
- The assault cycle;
- Characteristics of aggressive and violent persons;
- Verbal intervention and de-escalation techniques and physical maneuvers to defuse and prevent violent behavior;
- Strategies to prevent physical harm;
- Appropriate and inappropriate use of restraining techniques and medications as chemical restraints in accordance with Title 22; and
- An opportunity to practice the taught maneuvers and techniques, including a debriefing session.

Training will occur:

- When the plan is first established;
- At time of hire or transfer;
- Annually for employees performing customer contact activities and their supervisors;
- Annually for employees assigned to respond to internal alerts, alarms, or systems;
- When new equipment or work practices are introduced; and
- When a new or previously unrecognized workplace violence hazard has been identified

Employees who receive training in a form other than live will have the opportunity to meet with a person knowledgeable on the plan within one business day of the training for interactive questions to be answered.

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Procedures

Responding to Actual or Potential Workplace Violence Emergencies

In the event of an actual or potential workplace violence emergency, the General Manager, or other department manager/head, will alert employees of the presence, location, and nature of the workplace violence through the following methods:

- Text Message or phone call

When any employee becomes aware of an actual or potential workplace violence emergency, they shall notify the General Manager and/or their immediate supervisor.

Employees shall implement the run, hide, fight protocols where appropriate. Evacuation routes and sheltering locations will be communicated to affected staff. If employees are not able to evacuate or shelter in place, they are authorized to take all reasonable actions necessary to fight or subdue an active shooter or assailant.

Employees can obtain help from staff assigned to respond to workplace violence emergencies. If no security personnel are located at the worksite, employees shall call 911 to report the incident and request assistance from law enforcement.

Emergencies and Reporting a Crime

For immediate assistance in an emergency that is not associated with a service call, contact emergency services or law enforcement by calling 911. For immediate assistance in an emergency associated with a service call in progress, follow internal procedures for requesting immediate back-up assistance by notifying local law enforcement. Employees should also notify their supervisor, manager, and the Administrator as soon as possible.

Reporting Workplace Violence Concerns

Employees who witness or experience threats of violence or workplace violence can report the incident to the General Manager or Board Chair. Employees may report anonymously and without fear of reprisal by submitting the incident in writing through interoffice mail.

Restraining Orders

Employees or other personnel affiliated with GFCSD who have an active restraining order issued against another person that includes the workplace are encouraged to provide a copy of the restraining order to their supervisor and the Administrator. Supervisors who receive notification of a restraining order that includes the workplace will meet with the Administrator to decide what actions, if any, need to be initiated.

Hazard Assessment

Workplace hazard assessments will include:

- An annual review of the past year's workplace violence incidents; and
- Periodic physical security assessments.

The Workplace Violence Prevention Environmental Hazard Assessment & Control Checklist (Appendix B) can be used to assist with the security assessment. Inspections are performed according to the following schedule:

- Once a year;
- When the plan is implemented;
- When new, previously unidentified workplace violence/security hazards are recognized; and
- When workplace violence injuries or threats of injury occur.

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Hazard Correction

Work practice controls will be used to correct unsafe work conditions, practices, or procedures that threaten the security of employees.

Work practice controls are defined as procedures, rules, and staffing that are used to effectively reduce workplace violence hazards. Work practice controls may include, but are not limited to:

- Appropriate staffing levels;
- Provision of dedicated safety personnel (i.e. security guards);
- Employee training on workplace violence prevention methods; and
- Employee training on procedures to follow in the event of a workplace violence incident.

Corrective actions will be implemented in a timely manner based on the severity of the hazard, documented and dated.

Post Incident Response and Investigation

Managers and supervisors will use the Workplace Violent Incident Log (Attachment A) to assist in documenting incidents and investigations.

These procedures will occur following an incident:

- Provide immediate medical care or first aid;
- Identify all employees involved in the incident;
- Offer staff individual trauma counseling resources;
- Conduct a debriefing with all affected staff;
- Determine if corrective measures developed under this plan were effectively implemented; solicit feedback from all personnel involved in the incident as to the cause of this incident and if injuries occurred, how injury could have been prevented; and
- Record the incident in the Workplace Violent Incident Log.

Recordkeeping

- Records of workplace violence hazard identification, evaluation, and correction will be maintained for three years in accordance with the recordkeeping requirements of GFCSD's Injury and Illness Prevention Program.
- Training for each employee, including the employee's name, training dates, type of training, and training provider will be maintained for a minimum of three years.
- Records of violent incidents (Workplace Violent Incident Log) will be maintained a minimum of five years at GFCSD's Administrative Offices.

Periodic Review

GFCSD's Workplace Violence Prevention Plan will be reviewed periodically and updated as needed considering the following criteria:

- Staffing;
- Sufficiency of security systems;
- Job, equipment, and facility design and risks;
- Modifications or additions to tasks and procedures that affect plan implementation;
- Newly identified hazards;

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- Prior year incidents;
- Identified deficiencies; and
- Feedback provided by employees and their authorized representatives.

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Appendix A

WORKPLACE VIOLENT INCIDENT LOG

This form must be completed for every record of violence in the workplace

Incident ID #*:	Date and Time of Incident:	Department:
------------------------	-----------------------------------	--------------------

Specific Location of Incident:

** Do not identify employee by name, employee #, or SSI. The Incident ID must not reflect the employee's identity)*

Describe Incident (Include additional pages if needed):

Assailant information:

<input type="checkbox"/> Family or Friend of Victim	<input type="checkbox"/> Customer	<input type="checkbox"/> Stranger
<input type="checkbox"/> Partner/Spouse of Victim	<input type="checkbox"/> Family or Friend of Customer	<input type="checkbox"/> Other:
<input type="checkbox"/> Former Partner/Spouse of Victim	<input type="checkbox"/> Person In Custody	
<input type="checkbox"/> Robber/Burglar	<input type="checkbox"/> Animal	
<input type="checkbox"/> Co-Worker/Supervisor/Manager	<input type="checkbox"/> Passenger	

Circumstances at time of incident:

<input type="checkbox"/> Employee Performing Normal Duties	<input type="checkbox"/> Poor Lighting	<input type="checkbox"/> Employee Rushed
<input type="checkbox"/> Employee Isolated or Alone	<input type="checkbox"/> High Crime Area	<input type="checkbox"/> Low Staffing Level
<input type="checkbox"/> Unable to Get Help or Assistance	<input type="checkbox"/> Working in a Community Setting	<input type="checkbox"/> Unfamiliar or New Location
<input type="checkbox"/> Other:		

Location of Incident:

<input type="checkbox"/> Diversions	<input type="checkbox"/> Emergency or Urgent Care	<input type="checkbox"/> Office
<input type="checkbox"/> Water Treatment Plant	<input type="checkbox"/> Restroom or Bathroom	<input type="checkbox"/> Parking Lot or Outside Building
<input type="checkbox"/> Personal Residence	<input type="checkbox"/> Boardroom	
<input type="checkbox"/> Other:		

Type of Incident (check as many apply):

<input type="checkbox"/> Robbery	<input type="checkbox"/> Grabbed	<input type="checkbox"/> Pushed
<input type="checkbox"/> Verbal Threat or Harassment	<input type="checkbox"/> Kicked	<input type="checkbox"/> Scratched
<input type="checkbox"/> Sexual Threat, Harassment, or Assault	<input type="checkbox"/> Hit with an Object	<input type="checkbox"/> Bitten
<input type="checkbox"/> Animal Attack	<input type="checkbox"/> Shot (or Attempted)	<input type="checkbox"/> Slapped
<input type="checkbox"/> Threat of Physical Force	<input type="checkbox"/> Bomb Threat	<input type="checkbox"/> Hit with Fist
<input type="checkbox"/> Threat of Use of Weapon or Object	<input type="checkbox"/> Vandalism (of Victim's Property)	<input type="checkbox"/> Knifed (or Attempted)
<input type="checkbox"/> Assault With A Weapon or Object	<input type="checkbox"/> Vandalism (of Employer's Property)	<input type="checkbox"/> Arson
<input type="checkbox"/> Robbery	<input type="checkbox"/> Other:	

Consequences of incident:

Medical care provided? <input type="checkbox"/> Yes <input type="checkbox"/> No	Law enforcement called? <input type="checkbox"/> Yes <input type="checkbox"/> No	Security contacted? <input type="checkbox"/> Yes <input type="checkbox"/> No
Did anyone provide assistance to conclude the event? <input type="checkbox"/> Yes <input type="checkbox"/> No		Days lost from work (if any) _____
Actions taken by employer to protect employees from a continuing threat? <input type="checkbox"/> Yes <input type="checkbox"/> No		

Completed by:

Name:	Title:	Date:
Telephone:	Email:	
Signature:	Telephone:	

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Appendix B

**WORKPLACE VIOLENCE PREVENTION
ENVIRONMENTAL HAZARD ASSESSMENT & CONTROL CHECKLIST**

Assessed by:	Title:
Location(s) Assessed:	

This checklist is designed to evaluate the workplace and job tasks to help identify situations that may place employees at risk of workplace violence.

Step 1: Identify risk factors that may increase GFCSD’s vulnerability to workplace violence events

Step 2: Conduct a workplace assessment to identify physical and process vulnerabilities

Step 3: Develop a corrective action plan with measurable goals and target dates

STEP 1: IDENTIFY RISK FACTORS

Yes	No	Risk Factors	Comments:
		Does staff have contact with the public?	
		Does staff exchange money with the public?	
		Does staff work alone?	
		Is the workplace often understaffed?	
		Is the workplace located in an area with a high crime rate?	
		Does staff enter areas with high crime rates?	
		Does staff have mobile workplaces?	
		Does staff perform public safety functions that might put them in conflict with others?	
		Does staff perform duties that may upset people?	
		Does staff work with people known or suspected to have a history of violence?	
		Do any employees have a history of threats of violence?	

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STEP 2: CONDUCT ASSESSMENT

Building Interior

Yes	No	Building Interior	Comments:
		Are employees notified of past workplace violence events?	
		Are areas where money is exchanged visible to others?	
		Is a limited amount of cash kept on hand with appropriate signage?	
		Could someone hear an employee who called for help?	
		Do employees have a clear line of sight of visitors in waiting areas?	
		Do areas used for client or visitor interviews allow co-employees to observe problems?	
		Are private, locked restrooms available for employees?	
		Do employees have a secure place to store personal belonging?	

Building Exterior

Yes	No	Building Exterior	Comments:
		Do employees feel safe walking to and from the workplace?	
		Is the area surrounding the building free of bushes or other hiding places?	
		Is video surveillance provided outside the building?	
		Is there enough lighting to see clearly?	
		Are all exterior walkways visible to security personnel?	

Parking Area

Yes	No	Parking Area	Comments:
		Is the parking lot attended and secure?	
		Is the parking lot free of blind spots and landscape trimmed to prevent hiding places?	
		Is there enough lighting to see clearly?	
		Are security escorts available?	

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Security Measures

Yes	No	Security Measures	Comments:
		Is there a response plan for workplace violence emergencies?	
		Are there physical barriers? (between staff and clients)	
		Are there security cameras?	
		Are there alarm systems?	
		Do doors lock?	
		Does internal telephone system activate emergency assistance?	
		Are there two-way radios, pagers, or cell phones?	
		Is there a secured entry?	
		Are there personal alarm devices?	
		Are there "drop safes" to limit available cash?	
		Is there a system to alert staff of the presence, location, and nature of a security threat?	
		Is there a system in place for testing security measures?	

STEP 3: DEVELOP CORRECTIVE ACTION PLAN

(Action Plan Types: BI – Building Interior, BE – Building Exterior, PA – Parking Area, SM – Security Measure)

Type	Action Item	Person(s) Responsible	Target Date	Status	Comments

2. **Drug & Alcohol Policy Updates:** Assembly Bill 2188 amends the California Fair Employment and Housing Act (FEHA) to prohibit an employer from discriminating against a current employee or applicant for the use of cannabis off the job and away from work.

(NOTE: Non-affected sections have been removed from this summary (4.01, 4.01.2 - 4.10, 4.12))

4 Employee Relations

4.01.1 Standards of Conduct

The following examples are given in order to provide you some guidance concerning unacceptable behavior. If the GFCSD chooses to correct an employee who engages in unacceptable behavior, the employee may be subject to corrective action up to and including termination. Please note that it is impossible to provide an exhaustive list of behaviors that are not acceptable. The following is therefore intended to simply provide some examples:

- Unsatisfactory job performance.
- Using abusive or vulgar language, or causing disruption to the work place or to fellow employees or visitors.
- Unavailability for work, e.g. absenteeism or tardiness.
- Misuse of the District's money.
- Conducting personal activities during working hours.
- Any action indicating a disrespect or disregard for the GFCSD, its vendors, suppliers or customers.
- Release of confidential information about the GFCSD or its customers.
- Falsification of forms, records, or reports including, but not limited to, time sheets, employment application, and customer records.
- Possessing or bringing firearms, weapons, alcohol, marijuana, illegal drugs or chemicals on or to the GFCSD's property.
- Insubordination, refusing to follow the General Manager or Supervisor's directions, or other disrespectful conduct toward a Board Member, customer, or fellow employee.
- Unauthorized possession or removal of property, records, or other materials that do not belong to you.
- Smoking in restricted areas.
- Destroying or willfully damaging the GFCSD's or another employee's property, records, or other materials.
- Non-compliance with safety or health rules or practices or engaging in conduct that creates a safety or health hazard.
- Leaving the GFCSD's property without approval prior to the end of a scheduled workday.
- Sexual harassment or other unlawful harassment of another employee.
- Giving false or misleading information during the application and/or selection process.
- Failure to report involvement in an accident occurring on the GFCSD's premises, or involving the GFCSD's equipment, or giving false information in accident or insurance reports.
- Willful failure to report to the General Manager or Supervisor any significant omissions, errors or mistakes or accidental damage affecting work assignment, property or equipment.
- Unauthorized opening of, or tampering with, locks in desks, doors, cabinets, etc., or unauthorized use of or duplication of keys.
- Reporting to work under the influence of drugs and/or alcohol.
- Threatening or intimidating other employees or supervisor.
- Behavior unbecoming a GFCSD employee; that behavior or action which would adversely prejudice public opinion of the GFCSD.

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- Failure to immediately report the loss of a California driver's license due to suspension, withdrawal, forfeiture or confiscation by any court of law or by the California Division of Motor Vehicles. This rule applies only to those employees who must maintain such a license as a condition of their employment.
- Installing unauthorized software on the GFCSD's computer system.
- Misuse of electronic systems (email, internet, fax) as defined in the GFCSD's policy on electronic communications.
- Inability to maintain cordial and professional relationships with co-workers, supervisors, staff, vendors, customers and/or Board Members.

4.11 Drug and Alcohol Abuse

The District is concerned about the use of alcohol, marijuana, illegal drugs, and controlled substances as it affects the workplace. Use of these substances, ~~whether on or off~~ the job, can detract from an employee's work performance, efficiency, safety, and health, and therefore seriously impair the employee's value to the District. In addition, the use or possession of these substances on the job constitutes potential for danger to the welfare and safety of other employees and exposes the District to the risks of property loss or damage, or injury to other persons. The use of prescription drugs and/or over-the-counter drugs may also affect an employee's job performance and employees should check with their physicians regarding such matters and contact the General Manager regarding any temporary accommodations that might be appropriate.

In this connection, the unlawful manufacture, distribution, dispensation, possession, purchase, sale, or use of marijuana, an illegal drug or controlled substance in the workplace, or while engaged in District business on or off the District's premises, is strictly prohibited. ~~Such conduct is also prohibited during non working time to the extent that in the opinion of management it impairs an employee's ability to perform on the job or threatens the reputation and integrity of the District.~~

Violation of these rules and standards of conduct will not be tolerated. The District may also bring the matter to the attention of the appropriate law enforcement authorities.

In order to enforce this policy, the District reserves the right to conduct searches of District property or employees and/or their personal property and to implement other measures necessary to deter and detect abuse of this policy.

An employee's conviction on a charge of illegal sale or possession of any controlled substance while off District property will not be tolerated because such conduct, even though off duty, reflects adversely on the District.

Employees who violate any aspect of this policy may be subject to disciplinary action up to and including termination.

End of Drug & Alcohol Policy Updates

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3. **Performance Evaluations:** Personnel & Policy Review Committee recommend updating the last paragraph of this policy to remove the requirement for non-management evaluations to be presented to the Board of Directors.

2.07 Performance Evaluations

2.07.1 Overview

Initially you will be evaluated twice yearly, approximately six (6) months from the date of hire. The first six (6) month evaluation is a "check point" to review the objectives set at the date of hire with suggestions for improvement as necessary. The second evaluation is the yearly evaluation that will provide you and the General Manager with an idea of how you are performing your job. After your first year of employment you will be evaluated every year in June.

A performance evaluation will be used to inform you of your performance during a review period and set new goals for the coming year. It will also be used to determine the appropriateness of a salary adjustment within the established guidelines for the current salary scale and job classification. Wage increases are not automatically given to eligible employees. Rather, whether a wage increase will be granted to an eligible employee is based on the discretion of the General Manager and Board of Directors. Factors that will be considered in determining whether a wage increase will be given include but are not limited to the following: the financial condition of the District; the employee's job performance; the employee's current wage rate compared to other similarly situated employees of the District; other public entities and employers in the private sector; the employee's length of service with the District; and, the employee's particular skills, experience, education or credentials as relevant to the employee's duties and the services provided to the District. The evaluation received, combined with current pay level, will determine the amount of pay increases, if any.

~~Employees' evaluations will be presented to the Board of Directors at a regular meeting of the Board.~~ The evaluations are presented by the General Manager in a closed session (Government Code Section 54957). Employees are not entitled to notice or allowed to be present in a closed session where the purpose of the session is to consider a performance evaluation.

End of Performance Evaluations Update

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4. **Salary Schedule:** The Personnel and Policy Committee met and discussed the updated current market salary ranges for the District's positions of Water Distribution Operator II/Maintenance Technician (Andy), and Office Facilitator (Jessi). The previous salary survey was completed in 2021, after the fire, but only one change was made due to the newly combined position of WDO/MT. A survey was just completed with 2024 information, which was presented to the Committee. After some discussion, with the fact that our current salary ranges are more than 4 years behind the market, the Committee is proposing the following new ranges. We are also proposing that we eliminate the unused positions from the salary range chart. They can be surveyed and added back in if, and when, we need to reactivate them.

Current Salary Schedule:

Field Staff Positions	Minimum Hourly Pay	Maximum Hourly Pay
Laborer/Custodian	\$10.00	\$16.00
Maintenance Technician	\$12.00	\$18.00
Maintenance Technician/Distribution Operator	\$20.80	\$27.04
Water Treatment Operator in Training	\$10.00	\$16.00
Water System Operator 1	\$14.00	\$20.00
Water System Operator 2	\$19.00	\$25.00
Water System Manager/ Water Treatment Operator 3	\$24.00	\$30.00
Administrative Positions	Minimum Hourly Pay	Maximum Hourly Pay
Administrative Aide	\$10.00	\$16.00
Office Facilitator	\$14.00	\$20.00

Updated Salary Schedule:

Office Facilitator

Min. \$21.00 Max. \$27.00

Water Distribution Operator II/Maintenance Technician

Min. \$27.00 Max. \$33.00

Maintenance Technician (position is in the budget for future use)

Min. \$24.00 Max. \$29.00

End of Salary Schedule & Employee Handbook Updates

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Schedule of Charges Update (Appended to Ordinance 88-1): The Personnel & Policy Review Committee recommends adding fire hydrant water theft to the \$1,000 meter tampering charge.

GRIZZLY FLATS COMMUNITY SERVICES DISTRICT	
SCHEDULE OF CHARGES (Exhibit 1)	
Effective: July 1, 2024	
DESCRIPTION	FEES AND CHARGES
Residential Customer Rate & Treated Water Sales (Construction)	Base rate of \$87.53, plus a volumetric charge of \$3.87 per hundred cubic feet (748 gallons)
Returned Check Fee	\$25.00
1 st Tier Late Charge (Applied the 21 st of the month on balances over \$5)	10% of balance due
2 nd Tier Late Charges (Applied the 21 st of the following month)	10% of current charge and 1% of past due balance
Customer Service Call	During normal business hours – Current charge out rate for Operators. After normal business hours - \$200 flat fee (4 hrs. minimum for 1 Operator) and \$50/hr. per Operator thereafter.
Materials Charge	Repair materials used during Customer Service Call.
Voluntary Disconnect	Done as a courtesy, although the basic monthly rate continues as long as the meter is installed.
Cross-Connection Control Program 2 nd Notification (Informs customers of additional time per Ordinance 88-2 to comply with District requirements)	\$10.75
Termination of Service* (Shut off due to water shortage violation)	\$65.00
Reconnect* (Must be paid in full prior to service reconnection.)	\$60.00
Water Shortage Violations:	
First Offense	Warning
Second Offense	\$50.00
Third Offense	\$100.00
Fourth Offense	Termination of Service (see charges above*)
Illegal Connection	\$6,030.60 minimum (or current capital connection fee,) plus costs for restoring to original condition and to notify proper authorities of criminal offense.
Meter Tampering or Vandalism	\$1,000.00 minimum plus cost to restore to original to District property condition and notify proper authorities of criminal offense.
Lien Penalty and Interest Fee	\$230.00 penalty and 1.5% monthly interest fee of past due balance.
New Service Installation Fee	To be determined, call our office for more information.
New Capital Connection Fee	
Residential (per building sq. ft.)	\$5.32
Non-Residential (by meter size)	
1-inch or smaller	\$8,485
1.5-inch	\$16,971
2-inch	\$27,153
3-inch	\$54,306
4-inch	\$84,854
6-inch	\$169,707
8-inch	\$271,531
Fax Services	\$1.00 for the first page, \$.15 each additional page
Copy Services	\$.15 per page

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Grizzly Flats Community Services District

4765 Sciaroni Road / P.O. Box 250

Grizzly Flats, CA 95636

Ph: 530/622-9626 Fax: 530/622-4806

WWW.GRIZZLYFLATSCSD.COM



Documentation for item K.1.
“2024/2025 Budget” will be
presented as a separate
handout.

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